

THOUGHT  
in a perplexing world.



COVER ILLUSTRATION CHARIS TSEVIS, KHENG GUAN TOH/HEMERA/GETTY IMAGES; LEFT ERIC LEVIN

"Our core purpose commits us to redouble our effort to ensure that we narrow these divides to produce the science and scholarship that contributes to a better, healthier world for all."

## DEAR COLLEAGUES:

### WELCOME TO SPH THIS YEAR

our School's annual report.

Our School's core purpose is "Think. Teach. Do. For the health of all." This aims to describe and animate what we do: we generate ideas through our scholarship and research, *think*; we transmit this knowledge to the next generation, *teach*; and we work to communicate these ideas and be a part of the action that contributes to a healthier world, *do*. This issue of *SPH This Year* focuses on our scholarship at a time when thought and science have become more important than ever.

Over the past year, we have seen the country—and to some extent, the world—engage in debate and discussion that challenge the foundations on which the health of the public is built. We have seen efforts to push back on gains around global environmental climate change, gender equity, and social and economic justice. This creates a dangerous world, one that has experienced repeated natural disasters and the US's deadliest-ever mass shooting, and one that threatens to erode hard-fought gains in the health of populations. These shifts are, indeed, in many ways perplexing. But they also speak to some of the fundamental divides that color our world. Our core purpose commits us to redouble our effort to ensure that we narrow these divides to produce the science and scholarship that contributes to a better, healthier world for all.

The cover, a Rorschach blot comprised of hundreds of images reflecting some of the most important public health themes that rose to prominence over the past year, challenges us to ask what we see in these pictures, what we see overall, and where these narratives lead us. Most importantly, it challenges

us to always ask what the role of public health is in these changing times. To that end, while in this issue of *SPH This Year* we feature the work of the School, we also feature 23 deans and program directors of other schools and programs talking about the role of public health in these times—their comments are captured on pages 46 to 49 of this issue and on the web at [bu.edu/sph/thisyear17](http://bu.edu/sph/thisyear17)—who create a compelling portrait of the central role that academic public health stands to play in the years ahead. Thank you to all of our colleagues who participated in these interviews; we learned from all your comments and are excited to work together in the coming years.

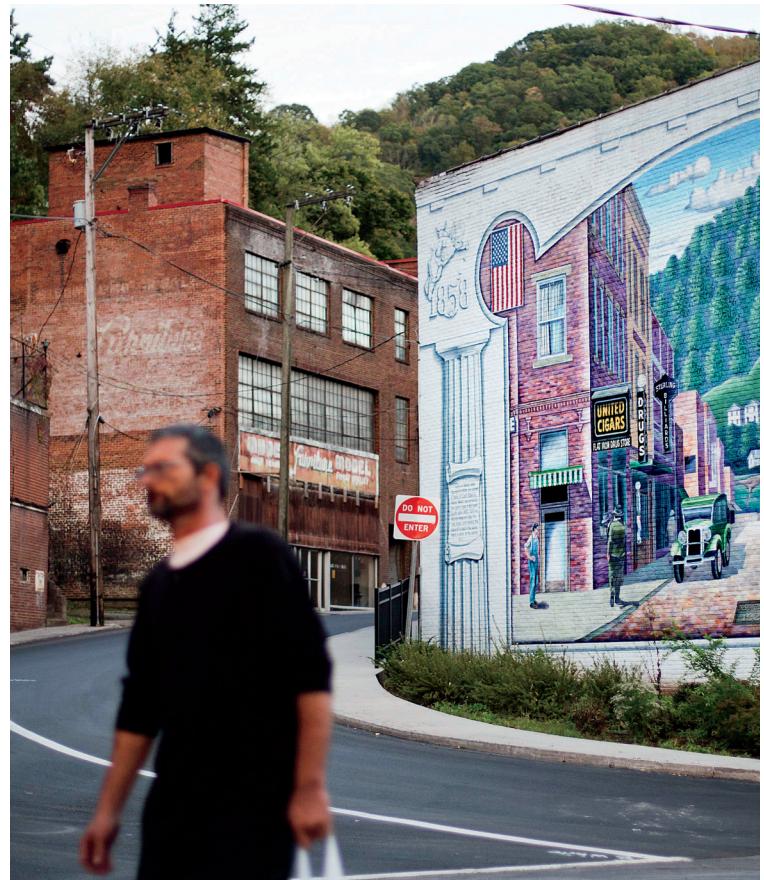
I hope that all readers of *SPH This Year* enjoy this summary of our work. A hard-earned thank-you goes to the communications group responsible for producing *SPH This Year*. As important, a thank-you to all members of our community, including the faculty, staff, students, alumni, and friends of the School—some of whom are featured in this *SPH This Year*, but many more who are not—who make this a dynamic, forward-looking School, deeply committed to promoting the health of populations.

Warm regards,

*Sandro Galea*

Sandro Galea, MD, DrPH  
Dean, Robert A. Knox Professor  
Twitter: @sandrogalea

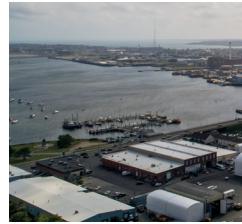
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IS JUSTICE CRUCIAL TO HEALTH?  
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COVER ILLUSTRATION CHARIS TSEVIK; KHENG GUAN TOH/HEMERA/GETTY IMAGES; LEFT AP IMAGES; RIGHT TOP TO BOTTOM CARL PEER JOSE LUIS PELAEZ INC/GETTY IMAGES; NURPHOTO/GETTY IMAGES; REV SHUTTERSTOCK; MARC ROMANELLO/GETTY IMAGES; EMESIVA/GETTY IMAGES NEWS

# YOUR MONEY OR YOUR

BROAD INITIATIVES ARE  
NEEDED TO ADDRESS  
GROWING INEQUITIES AND  
PREVENT A 21ST-CENTURY  
HEALTH-POVERTY TRAP.

THE SURVIVAL GAP between the richest and poorest Americans is widening, with the richest 1 percent living 10 to 15 years longer than the poorest 1 percent, feeding the country's growing health inequities, according to School of Public Health researchers writing in a special series in *The Lancet*.

AP IMAGES





THE RICHEST 1% LIVE  
10-15  
YEARS  
LONGER THAN THE  
POOREST 1%

"The rise in income inequality in the USA in 1980–2015 has coincided with widening inequalities in health and longevity. Not only do the poor have lower incomes, they increasingly live shorter lives than do higher-income Americans," writes Jacob Bor, assistant professor of global health; Sandro Galea, dean and Robert A. Knox Professor; and Gregory Cohen, statistical analyst in epidemiology.

The five-paper *Lancet* series highlights the need for broad initiatives to address structural racism and inequality and health reform that moves toward a single-payer system to address growing health inequities and prevent a 21st-century health-poverty trap.

The SPH team reviewed studies assessing changes in survival gaps between Americans of different socioeconomic strata since 1980.

"The literature points overwhelmingly to the fact that socioeconomic health gaps are widening in the United States," Bor said. "This consensus is notable given current efforts to cut safety net programs that protect the health of the poor."

The researchers noted that, since 2001, the poorest 5 percent of Americans have experienced no gains in survival, while middle- and high-income Americans have seen their life expectancy increase by two years. The researchers identified two distinct trends from 2001 to 2014: poverty deepened, and poverty became an increasingly important risk factor for poor health.

PETER SICK/GETTY IMAGES

Based on current trends, the gap in life expectancy between the poorest 20 percent and wealthiest 20 percent of Americans is projected to increase by nearly a decade in a single generation—rising from 77 versus 82 years for Americans born in 1930, to 76 versus 89 years for those born in 1960.

"We are witnessing a slow-moving disaster unfolding for the health of lower-income Americans who entered the labor force after the postwar boom and have spent their working lives in a period of rising income inequalities," Bor said. "Rising economic insecurity among poor and middle-class Americans has led to the persistence of smoking and the rise of obesity and opioid epidemics, with adverse consequences for health and life expectancy. At the same time, paying for healthcare in the USA today can bankrupt households and impoverish families."

SPH researchers say that behind changes in individual risk factors, such as smoking, obesity, and substance use, lie "distal factors" fueling the growth of survival inequities, such as unequal access to technological innovations, increased geographic segregation by income, reduced economic mobility, and increased exposure to the high costs of medical care.

They recommend further research into socioeconomic inequalities in illness, rather than just mortality: "Without interventions to decouple income and health or to reduce inequalities in income, we might see the emergence of a 21st-century health-poverty trap and the further widening and hardening of socioeconomic inequalities in health."

**THE LITERATURE POINTS OVERWHELMINGLY TO THE FACT THAT SOCIOECONOMIC HEALTH GAPS ARE WIDENING IN THE UNITED STATES. THIS CONSENSUS IS NOTABLE GIVEN CURRENT EFFORTS TO CUT SAFETY NET PROGRAMS THAT PROTECT THE HEALTH OF THE POOR.**

JACOB BOR,  
ASSISTANT PROFESSOR  
OF GLOBAL HEALTH

95%

OF THOSE  
OFFERED  
PLACEMENTS  
ENTERED  
THEIR ASSIGNED  
PROGRAM.

## Police-Led Addiction Program in Gloucester Shows First-Year Success

**ACCORDING TO A REPORT** by SPH researchers published in the *New England Journal of Medicine*, during the first year of a widely publicized initiative aimed at combatting the opioid epidemic, about 95 percent of individuals with substance-use disorders who came to the Gloucester Police Department for help accessing addiction treatment were placed in detoxification or substance-use treatment programs. The authors credited a number of factors for the program's success, including participants motivated to enter treatment, police working to find placements and establish a relationship with a local treatment center, and state-mandated insurance covering drug detoxification.

In June 2015, the Gloucester Police Department began the initiative—dubbed the Angel Program—that encourages those with opioid use disorders to come to the department and ask for treatment help, with no threat of arrest. Officers work to place the substance users in local treatment programs immediately.

In 94.5 percent of cases in which a person presented for assistance, police offered a direct treatment placement. And of those offered placements, 95 percent entered their assigned program.

Lead author Davida Schiff, a pediatric fellow at Boston Medical Center and a student at SPH, and senior author David Rosenbloom, professor of health law, policy & management, noted that more than 150 other police departments in 28 states have adopted similar programs. (Mari-Lynn Drainoni, associate professor of health law, policy & management, was a co-author on the report.)

"When the Gloucester police chief went on Facebook to announce that his officers were going to place individuals into treatment instead of jail, he changed the conversation about how communities should deal with the disease of addiction," Rosenbloom said. "As a result, lives are being saved every day all over the country."



"When the Gloucester police chief went on Facebook to announce that his officers were going to place individuals into treatment instead of jail, he changed the conversation about how communities should deal with the disease of addiction.

**As a result, lives are being saved every day all over the country."**

—DAVID ROSENBLUM, PROFESSOR OF HEALTH LAW, POLICY & MANAGEMENT

↑ Activists from WeCARE (Waldo Encourages Community Assisted Recovery Efforts) reflect changing attitudes among law enforcement and the general public toward drug addiction—favoring treatment and recovery over criminalization.

# Minorities, Latino Immigrants Face Greatest Risk of Workplace Injuries, Disability

**ACCORDING TO A NEW STUDY** co-authored by an SPH researcher, Hispanic immigrant and African American men have a higher risk than other workers of getting injured on the job—and the disparity may be driven in part by discrimination.

Published in the journal *Health Affairs*, the study found that Hispanic immigrant workers ages 18 to 64 had the highest workplace injury rate—at 13.7 percent per 1,000 workers—followed by African American men (more than 12 percent) and US-born Hispanic men (nearly 12 percent). The injury rate for white men was 11.8 percent and for Asian Americans nearly 10 percent. Other ethnicities had a rate of about 11 percent.

The research team, which included Les Boden, professor of environmental health, analyzed two sets of data, one from the US Census Bureau's American Community Survey from 2006 to 2013 and the other from the Survey of Income and Program Participation by the Federal Bureau of Labor Statistics (for years 1996, 2001, 2004, and 2008).

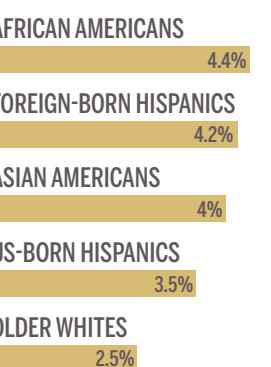
The researchers found that a higher than expected workplace injury rate was linked to an elevated risk of disability, especially for older workers (ages 50 to 64). African Americans in this age bracket had a 4.4 percent rate of work-related disability, followed by foreign-born Hispanics (4.2 percent), Asian Americans (4 percent), and US-born Hispanics (3.5 percent). Older whites had the lowest disability rate at about 2.5 percent.

The researchers did not identify the underlying causes of the disparities but noted that discrimination has long been a factor in poor worker safety.

"Policymakers and regulators may need to review whether employers are systematically assigning people of different races and ethnicities different jobs or job tasks according to their risk," they wrote.



A HIGHER THAN EXPECTED WORKPLACE INJURY RATE WAS LINKED TO AN ELEVATED RISK OF DISABILITY, ESPECIALLY FOR OLDER WORKERS (AGES 50 TO 64).


THANASIS ZOVOLIS/GETTY IMAGES

The researchers did not identify the underlying causes of the disparities but noted that **discrimination has long been a factor in poor worker safety.**

A SUPERFUND CLEANUP  
OF NEW BEDFORD HARBOR  
IS RELEASING TOXIC PCBs  
FROM THE HARBOR FLOOR  
INTO THE ATMOSPHERE.



# THERE'S SOMETHING IN THE AIR: PCBs.

SEDIMENT CONTAMINATED WITH POLYCHLORINATED BIPHENYLS, OR PCBs, from the bottom of New Bedford (MA) Harbor is the number-one source of airborne PCBs in the neighborhoods surrounding the port, according to a study by researchers from SPH and the University of Iowa.

CARLPEER

THE HARBOR IS THE SINGLE LARGEST CONTINUOUS SOURCE OF AIRBORNE PCBs EVER MEASURED FROM NATURAL WATERS IN THE UNITED STATES OR CANADA.

*ENVIRONMENTAL SCIENCE & TECHNOLOGY LETTERS*



SINCE  
**1999**

THE US ENVIRONMENTAL PROTECTION AGENCY (EPA) HAS MONITORED AIRBORNE PCB LEVELS NEAR THE HARBOR. THE LEVELS MEASURED IN THE STUDY ARE CONSISTENT WITH LEVELS MEASURED BY THE EPA, BUT THIS IS THE FIRST TIME THAT RESEARCHERS HAVE FOCUSED ON THE HARBOR AS A UNIQUE SOURCE OF AIRBORNE PCBs.

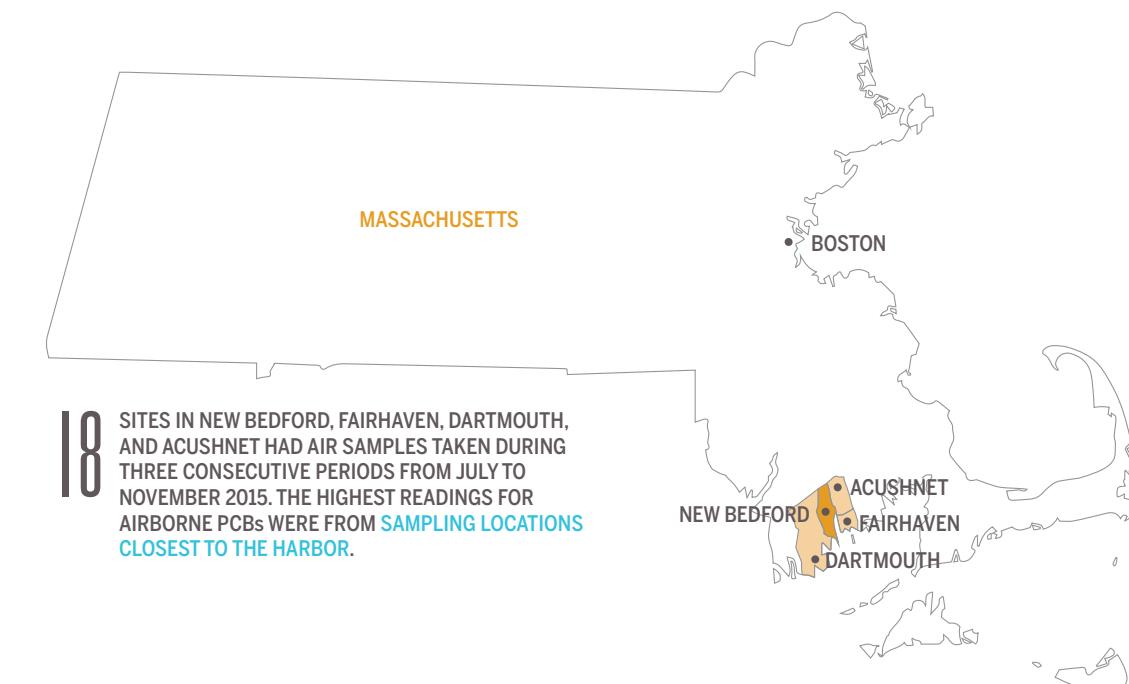
In fact, airborne PCB emissions are so high that researchers say the harbor is the single largest continuous source of airborne PCBs ever measured from natural waters in the United States or Canada, according to SPH research published in *Environmental Science & Technology Letters*.

Currently undergoing cleanup, the harbor is one of the largest PCB Superfund sites in the nation. The US Environmental Protection Agency (EPA) has monitored airborne PCB levels near the harbor since 1999. The levels measured in the study are consistent with levels measured by the EPA, but this is the first time that

researchers have focused on the harbor as a unique source of airborne PCBs.

Residents have been concerned with air quality since dredging to clean the port started in 1994. Industry in the area used PCBs to produce electronic devices from 1940 until the late 1970s, when the EPA banned the manufacture of PCBs due to health concerns.

"As our knowledge grew about the high levels of PCBs in the sediments and water, we began to question the air from this site," explained Karen Vilandry, president of the community-based group, Hands Across the River Coalition.



Wendy Heiger-Bernays, associate professor of environmental health, said the New Bedford area community requested the study and "played an integral role in its completion."

Researchers used calculated emissions and atmospheric dispersion modeling to confirm New Bedford Harbor as the source of airborne PCBs, which are released from the sludge at the bottom of the port and escape into the water and air.

The research team worked with residents affiliated with the Hands Across the River Coalition to select air-sampling locations at 18 sites in New Bedford, Fairhaven, Dartmouth, and Acushnet; air samples were taken during three consecutive periods from July to November 2015. The highest readings for airborne PCBs were from sampling locations closest to the harbor. PCBs can cause a variety of adverse health effects, including an increased risk for cancer in humans, and the effects of long-term inhalation of airborne PCBs are still unknown.

Keri Hornbuckle, professor of civil and environmental engineering at IIHR-Hydroscience & Engineering at the University of Iowa and core leader of the Iowa Superfund Research Program, said the study made it clear that PCBs are coming from the harbor and "not from a variety of sources." Community engagement in the study was assisted by Alternatives for Community & Environment (ACE) and the Toxics Action Center.

Co-authors from SPH included Madeleine Scammell, assistant professor of environmental health, and Kathryn Tomsho and Komal Basra of the BU Superfund Research Program.



## School Shootings Less Likely in States with Background Checks on Gun Purchases

**ACCORDING TO A STUDY** led by researchers from SPH and the School of Medicine and published in *Injury Prevention*, school shootings are less likely in US states with mandatory background checks on gun and ammunition purchases and with higher levels of spending on mental health services and public education.

The authors noted that the 2012 Sandy Hook Elementary School shooting in Connecticut, during which 20 children and six staff members were shot dead by a lone gunman, prompted much soul-searching about the possible factors involved, but to date, there has been little in the way of hard evidence to inform these discussions.

In a bid to address this issue, the researchers drew on a systematic analysis of media coverage of school shootings between 2013 and 2015 to see if the frequency of these incidents might be linked to particular state-level factors.

The number of school shootings was lower in states with mandatory background checks for gun and ammunition purchases, higher spending on mental health and K-12 education, and in those with a larger proportion of the population living in towns and cities, the research team found.

The study was led by Bindu Kalesan, assistant professor of community health sciences, and co-authored by Dean Sandro Galea.

Researchers cautioned that media reports are not always the most reliable sources of consistent and comprehensive information, and that they also did not have information on the perpetrators' mental health.

Still, they said the rising incidence of school shootings emphasizes the need for a national registry to monitor mass and school shootings in order to better inform the debate around the drivers and consequences of these traumatic events.

REZ-ART/GETTY IMAGES

## Probing Soda Company Sponsorship of Health Groups

**THE NATION'S** two largest soda companies sponsored at least 96 national health organizations from 2011 to 2015, dampening the health groups' support of legislation to reduce soda consumption and impeding efforts to combat the obesity epidemic, SPH and MED researchers have found.

According to the study in the *American Journal of Preventive Medicine*, in the same five-year period the Coca-Cola Company and PepsiCo lobbied against at least 28 public health bills intended to reduce soda consumption or improve nutrition. The companies "used relationships with health organizations to develop positive associations for their brands," said lead author Daniel Aaron, a BU medical student who co-wrote the study with Michael Siegel, professor of community health sciences.

Aaron and Siegel researched sponsorships and lobbying efforts by the two soda companies to come up with a list of 96 national health organizations that accepted money from the companies. Twelve organizations accepted money from both companies; one accepted money from just PepsiCo; and 83 accepted money from only Coca-Cola. The authors note that the count could be skewed because Coca-Cola publishes a list of its recipient organizations, while PepsiCo doesn't.

The sponsorship totals include two diabetes organizations—the American Diabetes Association and the Juvenile Diabetes Research Foundation—a finding that the authors called "surprising, given the established link between diabetes and soda consumption."

The study also identifies 28 bills or proposed regulations, including soda taxes and restrictions on advertising, that were opposed by the soda companies or their lobbying groups. Siegel and Aaron said these efforts demonstrate the companies' "primary interest of improving profit at the expense of public health."



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# CULTIVATING THOUGHT, FACILITATING IDEAS.

FROM SEMINARS AND SYMPOSIA TO LECTURES AND FORA, IT WAS A BUSY YEAR AT SPH.

## SIGNATURE EVENTS

SEPTEMBER	OCTOBER	NOVEMBER	FEBRUARY
<b>DEAN'S SEMINAR: CONTEMPORARY ISSUES IN PUBLIC HEALTH</b> Legalized Marijuana: Right for Massachusetts?   Jim Borghesani, Campaign to Regulate Marijuana Like Alcohol; and Jason Lewis, Senator, Commonwealth of Massachusetts <b>DEAN'S SYMPOSIUM</b> The Role of Pharmaceuticals in Public Health: Access to Essential Medicines as a Key Determinant to Universal Health Coverage   Olusoji O. Adeyi, World Bank Group; Stefan J. Oschmann, Merck KGaA; and more <b>DIVERSITY AND INCLUSION SEMINAR</b> Thinking Fast Makes Changing Slow: Human Thought Processes Interfere with Achieving Diversity   Lydia Villa-Komaroff, Cytonome/ST, LLC; American Type Culture Collection (ATCC); and Massachusetts Life Sciences Center (MLSC)	<b>DIVERSITY AND INCLUSION SEMINAR</b> Racial and Ethnic Disparities in Health and Health Care: Historical and Contemporary Issues   W. Michael Byrd and Linda A. Clayton, Institute for Optimizing Health and Health Care, Inc. <b>DEAN'S SEMINAR: CONTEMPORARY ISSUES IN PUBLIC HEALTH</b> The Politics of Health Reform: What's at Stake in November?   Jonathan Gruber, Massachusetts Institute of Technology; Jon Kingsdale, Boston University School of Public Health; and John McDonough, Harvard T.H. Chan School of Public Health	<b>DEAN'S SEMINAR: CONTEMPORARY ISSUES IN PUBLIC HEALTH</b> HIV: Succeeding at Treatment, Failing at Prevention   Francois Venter, University of the Witwatersrand <b>PUBLIC HEALTH FORUM</b> The Good Life: Working Together to Promote Opportunity and Improve Population Health and Well-Being   Steven H. Woolf, Virginia Commonwealth University	<b>DEAN'S SYMPOSIUM</b> Reducing Health Inequities: Advancing Meaningful Change   Laura Lein, University of Michigan; Eliseo J. Pérez-Stable, National Institutes of Health; and more <b>DEAN'S SEMINAR: CONTEMPORARY ISSUES IN PUBLIC HEALTH</b> Can the Private Sector Make a Difference?   Deborah Dugan, (RED)
		<b>DECEMBER</b> <b>DEAN'S SYMPOSIUM</b> How Does Where You Live Affect Your Health?   Carlos Dora, World Health Organization; Ron Sims, Former Deputy Secretary, US Department of Housing and Urban Development; and more	<b>DIVERSITY AND INCLUSION SEMINAR: SPH READS</b> <i>The Immortal Life of Henrietta Lacks</i> : A Conversation with the Family of Henrietta Lacks   David Lacks Jr. and Shirley Lacks ↓ <b>Q: "How do we convey the good of research?"</b> <b>A: "By promoting patients being at the table, not just on the table."</b>
		<b>JANUARY</b> <b>PUBLIC HEALTH FORUM</b> A Global Perspective on Obesity-Related Health Disparities in the United States   Shiriki K. Kumanyika, Drexel University Dornsife School of Public Health	<b>DAVID LACKS JR., GRANDSON OF HENRIETTA LACKS</b>
		<b>PUBLIC HEALTH FORUM</b> The Health Policies of the New Administration: Applying the Epidemiology of Politics   Daniel M. Fox, Milbank Memorial Fund	
<b>PUBLIC HEALTH FORUM</b> Upstream, Downstream: How Public Health Schools and Graduates Can Succeed in Improving Health   Joshua M. Sharfstein, Johns Hopkins Bloomberg School of Public Health	<b>PUBLIC HEALTH FORUM</b> The Fate of Obamacare   Marcia Angell, Harvard School of Medicine		<b>MARCH</b> <b>DEAN'S SEMINAR: BOOK DISCUSSION</b> <i>Jewish Medical Resistance in the Holocaust</i>   Michael Grodin, Boston University <b>DEAN'S SEMINAR: CONTEMPORARY ISSUES IN PUBLIC HEALTH</b> Dispatches from the North: Learning from Canadian Health Care   Danielle Martin, Women's College Hospital, Toronto <b>DEAN'S SEMINAR: SHINE LECTURE</b> <i>Maine v. Kaci Hickox</i> : Public Health Protection or Ebola Panic?   David A. Soley, Bernstein Shur <b>DEAN'S SYMPOSIUM</b> Cities and Kids: Enabling Optimal Development for Urban Youth   Patrick McCarthy, Annie E. Casey Foundation; Michael Nutter, Former Mayor of Philadelphia; and more. Co-sponsored by the Initiative on Cities <b>PUBLIC HEALTH FORUM</b> Behavioral Policy in Contexts of Scarcity   Eldar Shafir, Princeton University <b>MAUREEN BISOGNANO, PRESIDENT AND CHIEF EXECUTIVE OFFICER OF THE INSTITUTE FOR HEALTHCARE IMPROVEMENT</b>
			<b>APRIL</b> <b>DEAN'S SEMINAR: FILM SCREENING</b> <i>Exclusive MTV Shuga: Down South</i> Screening in Boston   Georgia Arnold, MTV Staying Alive Foundation <b>DEAN'S SEMINAR: CONTEMPORARY ISSUES IN PUBLIC HEALTH</b> Creating Culture, Making Change: The Role of Entertainment in Global Health   Georgia Arnold, MTV Staying Alive Foundation; Joel Christian Gill, New Hampshire Institute of Art; and Alex Horwitz, Filmmaker <b>PUBLIC HEALTH FORUM</b> Preventing Memory Loss and Dementia   Mary Sano, Mount Sinai School of Medicine; Kay Lazar, <i>Boston Globe</i>
			<b>MAY</b> <b>DEAN'S SEMINAR: BOOK DISCUSSION</b> <i>There Goes the Neighborhood: How Communities Overcome Prejudice and Meet the Challenge of American Immigration</i>   Ali Noorani, National Immigration Forum
			<b>TOTAL EVENTS</b> <b>32</b> FROM SEPTEMBER 2016 TO MAY 2017, SPH HOSTED 32 SIGNATURE EVENTS.



NICK GOLIER



**"These results confirm the presence of neuronal injury/glial activation in these veterans, and are in agreement with the recent reports indicating that 25 years after the war, the health of veterans with GWI is not improving and may be getting worse."**

—GULF WAR ILLNESS STUDY

## Identifying Biomarkers of Gulf War Illness

**TWENTY-FIVE YEARS** after the first Gulf War, scientists still do not know the exact biological mechanisms that are making about one-third of the 697,000 veterans who served in the war sick.

But a new multi-institution study in the journal *Neurotoxicology & Teratology* co-authored by SPH researcher Eric Jacobson offers evidence that Gulf War Illness (GWI) stems from neuronal and glial injury affecting both the gray and white matter cells of the brain, and identifies serum autoantibodies that may prove useful as biomarkers of the illness.

The research team found "significantly elevated levels" of eight autoantibodies linked to certain central-nervous system cytoskeletal proteins in a sample group of 20 Gulf War veterans—a finding that suggests a "possible new avenue" for identifying an objective biomarker of Gulf War Illness.

According to the study, "These results confirm the presence of neuronal injury/glial activation in these veterans, and are in agreement with the recent reports indicating that 25 years after the war, the health of veterans with GWI is not improving and may be getting worse."

Study co-principal investigator Kimberly Sullivan, a research assistant professor of environmental health and principal investigator on the Gulf War Illness Consortium project, said the new study provides "objective, blood-based evidence of damage to the brains of sick Gulf War veterans."

Sullivan said she was hopeful that the work would lead to a simple blood test for GWI, and perhaps other toxicant-induced disorders, "if our larger, ongoing study shows the same promising results as this initial study."

MICHEL GANGNE/AFP/GETTY IMAGES



## African Parents Underreport Health Symptoms in Girls

**ACCORDING TO A STUDY** led by an SPH researcher, parents in sub-Saharan Africa are less likely to report episodes of fever and diarrhea among their female children compared to males, suggesting a gender imbalance in reporting that undercuts accurate estimates of child illness.

Published in the *American Journal of Tropical Medicine and Hygiene*, the study recommends more research into the possible reasons and "practical impact" of the apparent disparity, saying the underreporting of symptoms in girls may indicate that "a tremendous amount of untreated illness goes unnoticed."

Using national surveys based on parental reports of their children's health, the authors investigated differences in symptom reporting by child gender in a sample of countries in sub-Saharan Africa. Overall, both fevers and diarrhea were reported significantly less often for girls than boys under age 5.

The authors speculated that differences in reporting could stem from several factors. Parents may interact more with boys, leading to better recognition of symptoms, or they may interpret information conveyed by boys about symptoms differently than by girls. Alternatively, gender differences in reporting could reflect a more general form of gender inequality in society.

Lead author Peter Rockers, assistant professor of global health, believes that regardless of the reasons for the disparity, the imbalance in reporting has profound implications for child health.

"From a public health perspective, parental underreporting of symptoms in girls may indicate a tremendous amount of untreated illness that goes unnoticed," Rockers said.

# WHY ARE OUR MOTHERS DYING?

DESPISE A WORLDWIDE  
DECLINE, MORTALITY  
RATES ARE UP IN THE US.  
ESPECIALLY AMONG  
BLACKS AND WOMEN  
OVER AGE 40.

JOSE LUIS PELAEZ INC/GETTY IMAGES





**DESPITE AMBITIOUS UNITED NATIONS MILLENNIUM DEVELOPMENT GOALS** and a 44 percent decline in maternal mortality worldwide from 1990 to 2015, maternal death rates have not improved in the United States and appear to be increasing, researchers have found.

In fact, according to a study co-authored by School of Public Health researchers, the estimated maternal mortality rate for 48 US states and the District of Columbia actually increased by 26.6 percent from 2000 to 2014. Published in the journal *Obstetrics & Gynecology*, the study found that the estimated maternal mortality rate in the US, excluding California and Texas, was 23.8 per 100,000 live births in 2014—up from 18.8 in 2000.

It also found that earlier estimates significantly underreported maternal deaths, largely because of delays on the part of some states to adopt a “pregnancy question”

“  
THE CURRENT MATERNAL MORTALITY RATE PLACES THE UNITED STATES FAR BEHIND OTHER INDUSTRIALIZED NATIONS. THERE IS A NEED TO REDOUBLE EFFORTS TO PREVENT MATERNAL DEATHS AND IMPROVE MATERNITY CARE FOR THE FOUR MILLION US WOMEN GIVING BIRTH EACH YEAR.”  
EUGENE DECLERCQ,  
PROFESSOR OF COMMUNITY HEALTH SCIENCES

on standard death certificates. Because of those delays and the resulting discrepancies, the US has not published an official maternal mortality rate since 2007.

“The current maternal mortality rate places the United States far behind other industrialized nations,” said study co-author Eugene Declercq, professor of community health sciences. “There is a need to redouble efforts to prevent maternal deaths and improve maternity care for the four million US women giving birth each year.”

Declercq and colleagues noted that the World Health Organization has reported that 157 of 183 countries have shown decreases in their maternal mortality rates since 2000. The current estimated US rate is comparable to that of Iran and Ukraine, and among 31 industrialized countries, only Mexico has a poorer rate.

The research team analyzed detailed mortality data available from the National Center for Health Statistics and the Centers for Disease Control and Prevention. Their calculations indicate that the last official US maternal mortality rate—12.7 deaths per 100,000 live births, reported in 2007—was significantly underestimated.

In a related study published in the journal *Obstetrics & Gynecology*, researchers called for efforts to improve reporting of maternal mortality data to identify trends and at-risk populations. That study reaffirmed findings of widespread racial and ethnic disparities in mortality, with deaths of black women 2.8 times more likely than whites and 3.6 times more likely than Hispanics, in 27 states and the District of Columbia.

Based on a new US standard pregnancy question on death certificates, researchers examining deaths of women while pregnant or within 42 days of the end of pregnancy found that the maternal mortality rate increased by 23 percent from 2009 to 2014 in the 27 states and DC.

About one-third of the reported maternal deaths in 2013–2014 were women 40 and older compared with just 3 percent of live births, suggesting what the authors said was “a possible overreporting of maternal deaths of older women” that should be further examined.

Declercq noted that maternal mortality in the US “continues to rise, at a time when it is dropping internationally” and that while the US “continues to have maternal mortality rates for non-Hispanic blacks that are several times that of whites, the rate for whites alone is still higher than virtually all other industrialized countries.”

**DESPITE A 44 PERCENT DECLINE IN MATERNAL MORTALITY WORLDWIDE FROM 1990 TO 2015, MATERNAL DEATH RATES HAVE NOT IMPROVED IN THE UNITED STATES AND APPEAR TO BE INCREASING.**

↑ 26.6%

INCREASE IN THE ESTIMATED MATERNAL MORTALITY RATE FOR 48 US STATES AND THE DISTRICT OF COLUMBIA FROM 2000 TO 2014.

↑ 23.8 PER 100 LIVE BIRTHS

THE ESTIMATED MATERNAL MORTALITY RATE IN THE US, EXCLUDING CALIFORNIA AND TEXAS, IN 2014—UP FROM 18.8 IN 2000.



## Alcohol Policies Contribute to Suicide Prevention

WHILE PAST RESEARCH IN THE US AND OTHER COUNTRIES HAS ESTABLISHED A LINK BETWEEN ALCOHOL CONSUMPTION AND SUICIDE RATES, RESEARCH INTO THE RELATIONSHIP BETWEEN ALCOHOL POLICIES AND SUICIDE HAS BEEN LIMITED.

Restrictive alcohol policies—such as those limiting liquor store density or imposing taxes on alcohol—have been shown to have a “protective effect” in reducing suicides, according to a review led by an SPH researcher.

Published online in the journal *Alcoholism: Clinical and Experimental Research*, the review examined associations between alcohol policies and suicides, as well as alcohol levels among suicide decedents, in 17 studies conducted between 1999 and 2014.

They found that, overall, higher alcohol taxation was associated with lower rates of suicide. Similarly, studies gauging the effects of policies limiting liquor outlet density found an association between lower availability of alcohol and lower suicide rates, as well as lower odds of alcohol involvement (BAC levels) in suicide deaths. Other policies such as “zero toler-

ance” laws for underage drinkers who drive while intoxicated also were associated with a decline in suicides among young adults.

“By making alcohol less available, it is possible to reduce the average risk of suicide, especially those where alcohol is involved,” the researchers wrote. “Departing from approaches that narrowly target members deemed at ‘high risk’ and that commonly address suicidal behaviors almost exclusively as problems of individuals, this population-based approach is likely to maximize public health benefit and to show long-lasting influence on reducing suicide.”

Ziming Xuan, associate professor of community health sciences and the study’s lead author, said “these findings highlight the importance of population-based alcohol policies in suicide prevention.”

GKUCHERA/GETTY IMAGES; SX70/GETTY IMAGES

MARIUS MOELLENBERG/CORBIS/GETTY IMAGES

## Adolescent-Dating Violence Fuels Re-Victimization in Adulthood

**ACCORDING TO A STUDY** co-authored by an SPH researcher, people who experience dating violence as adolescents are more likely to report physical intimate-partner violence as adults, demonstrating that early dating experiences contribute to “a cycle of interpersonal violence through adulthood.”

Published in the *Journal of Adolescent Health*, the study analyzed data from a nationally representative sample of US high school and middle school students ages 12 to 17 who were followed into adulthood five and 12 years later. Compared to people who were not victimized in adolescence, those who experienced teen-dating violence were more likely to report physical intimate-partner violence in those later years.

Controlled for a variety of risk factors, the study, according to the authors, demonstrates that adolescent-dating violence (ADV) “is uniquely implicated in a cycle of interpersonal violence from adolescence to adulthood, even when differences between victims and non-victims are carefully accounted for.”

That finding underscores the “critical need to intervene with adolescents experiencing dating violence, to prevent this cycle from beginning. It also adds to the literature demonstrating the key importance of adolescent romantic relationships in shaping youth development.”

Co-author Emily Rothman, associate professor of community health sciences, said the findings suggest that more needs to be done to identify adolescents who have experienced dating violence, through screenings in pediatric offices, school-based health centers, and other healthcare settings.

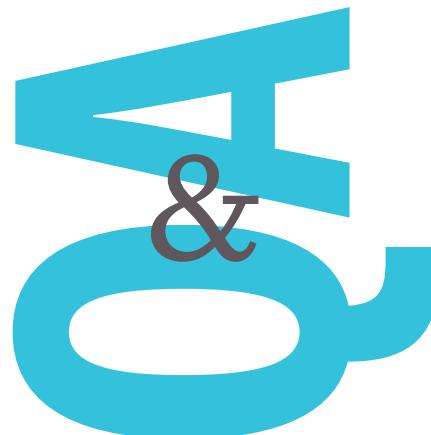
“We need to find ways to better support adolescents who are identified as victims of dating violence and provide effective wrap-around services that address the risks these adolescents may experience,” she said.



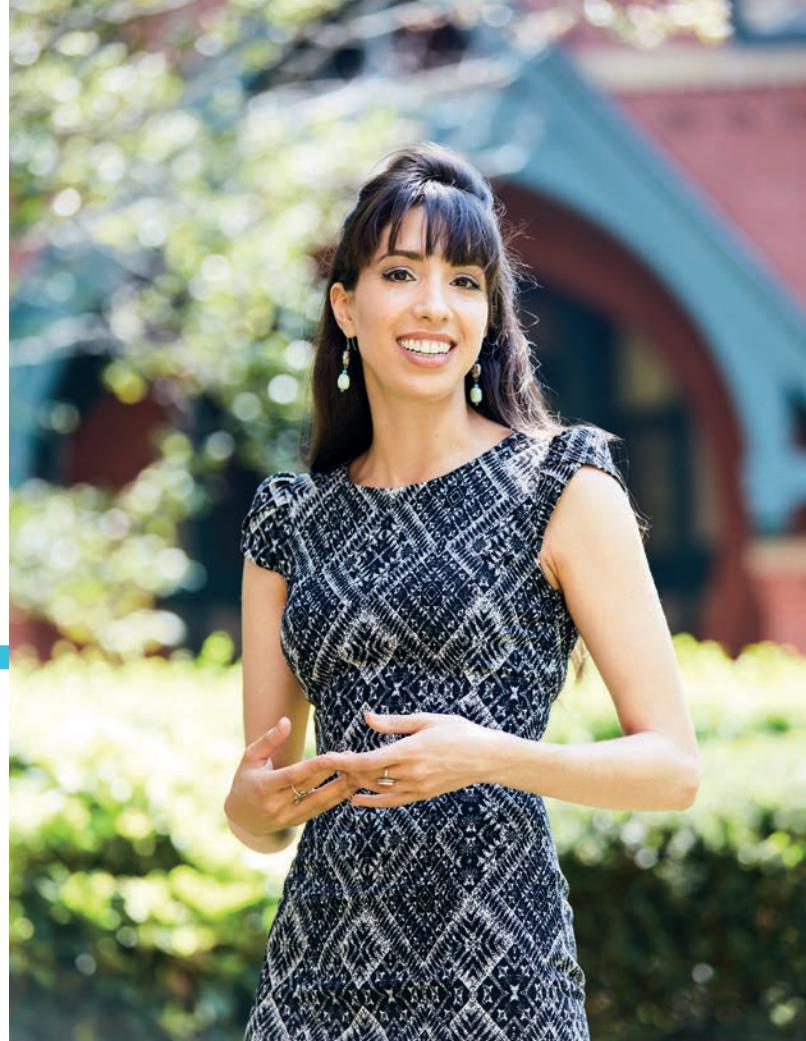
US HIGH SCHOOL AND MIDDLE SCHOOL STUDENTS AGES 12 TO 17 WERE FOLLOWED INTO ADULTHOOD FIVE AND 12 YEARS LATER.



Adolescent-dating violence (ADV) “is uniquely implicated in a cycle of interpersonal violence from adolescence to adulthood, even when differences between victims and non-victims are carefully accounted for.”



**EMILIA JAVORSKY**  
(SPH'10)



## Alumna Named *Forbes* 30 Under 30

**EMILIA JAVORSKY (SPH'10)** believes most medical innovation is technology driven. "It starts with someone developing a new technology solution, then trying to find medical problems to use it for," says the physician-scientist, who was included in the 2017 *Forbes* 30 Under 30: Healthcare list. "I'm part of the school of thought that takes the converse approach."

**How did your time at SPH influence your career path?**  
I most definitely would not be in this line of work if not for my time at the School of Public Health. Prior to matriculating at SPH, my only exposure to the macro-level factors in medicine had been a bioethics course in undergrad. All of my coursework and research was in basic science. It wasn't until I was at SPH that I became fascinated with the fact that the science of medicine and the practice of medicine are two parts of the **large, complex ecosystem that is health care in the United States**. And I realized that I loved it."

**Do you see a link between your studies in public health—with a focus on health policy and management—and your technological approach to medical solutions?**

Absolutely, because once you define a problem really well, then you start thinking, "How does this problem exist in the broader ecosystem of health care?" When developing a solution, you may get the clinical problem right or the science right, but then there are all of these other factors involved in getting your product to patients, from the intellectual property considerations to regulation, reimbursement, or comparative efficacy. That's in addition to determining whether this is something that is needed; something that customers would be interested in using.

Globally, **3 million** newborns die each year, with infection responsible for approximately 13 percent of these deaths.

**A STUDY** led by SPH researchers shows that despite significant reductions in neonatal mortality previously reported in south Asia, applying a chlorhexidine wash to newborns' umbilical cords in sub-Saharan Africa did not reduce deaths.

Published in *The Lancet Global Health*, the study calls into question recent efforts to scale up the use of antiseptic chlorhexidine cord washes globally as a strategy to reduce neonatal sepsis and mortality: "Although chlorhexidine is potentially beneficial in places with a high neonatal mortality rate and home-based delivery environments in south Asia, the treatment had no effect on neonatal mortality in Zambia, an environment with a lower neonatal mortality rate (and) more facility-based deliveries."

The results of the two-year analysis of more than 37,800 live births in Southern Province, Zambia,

come as researchers worldwide have been trying to find ways to reduce neonatal mortality, defined as death within the first 28 days of life. Globally, 3 million newborns die each year, with infection responsible for approximately 13 percent of these deaths.

"Rolling out chlorhexidine to all low-income and middle-income settings risks the misuse of resources—time, money, political capital, and—most importantly—patient trust," said senior study author David Hamer, professor of global health and of medicine at MED.

Hamer and co-principal investigator Katherine Semrau, a former assistant professor of global health, said the study points to the need to identify more effective care that will reduce the risk of death in these lower-mortality settings.



# NO EASY RX FOR POOR PHARMACEUTICAL ACCESS.

**IN 1985, IN NAIROBI, KENYA,** the World Health Organization brought together governments, pharmaceutical industries, and patient and consumer organizations to discuss the availability, affordability, quality, and use of essential medicines.

GOVERNMENTS, PROVIDERS AND PHARMACEUTICAL COMPANIES NEED TO WORK TOGETHER AND BE HELD ACCOUNTABLE.



The progress and challenges of the 30 years since are detailed in the *Lancet Commission on Essential Medicines* report, co-authored by Associate Professor of Global Health Veronika Wirtz.

Challenges are not limited to low-income countries, Wirtz said. The report covers five key areas: financing; affordability; quality and safety of medicine products; improving the use of medicines; and developing new essential medicines, which the World Health Organization defines as "those that satisfy the priority healthcare needs of the population."

The *Lancet* tapped Wirtz two years ago to co-chair the commission with Hans Hogerzeil of the University of Groningen in the Netherlands, and Andy Gray of the University of KwaZulu-Natal, South Africa.

"The high price of medicines is one of several challenges affecting high-income countries, and one that stands out," she explained. "Medicines mostly for spe-

cialty care, cancer medicines in particular, and in areas of infectious disease—hepatitis C is the example that comes up in the news nearly every day—are unaffordable, even for high-income countries."

The United States is one of the countries raising the most concern in that area, she said.

The report highlights some high-income countries—in the European Union, as well as Australia and New Zealand—that have formalized systems for assessing the value of new healthcare technologies and negotiating prices with manufacturers.

"Many people, including Barack Obama, have made the point that the US government, via Medicare, should be allowed to negotiate price," Wirtz said, yet the problem is allowed to persist and "likely worsen if no action is taken."

She also pointed out that where the report looks at how medicines are paid for, the US receives another poor grade: "We have huge inequities, with estimations that part

of the population is really struggling, even with commonly used medicines such as insulin." The US "is a country that stands out with really imminent, immediate challenges."

The report argues for a different attitude on data and information-sharing that emphasizes both access and innovation.

"Information and data become a public good," Wirtz said. "I think that is potentially part of a cultural shift, a tremendous shift in thinking."

That shift will need to extend far beyond the pharmaceutical industry and involve a range of stakeholders.

"Some people immediately think the pharmaceutical industry is the culprit," she says. "But there are many more actors whose role is also critical when it comes to promoting equitable access, such as governments, insurers, and providers."

"All actors need to be held accountable."

**“INFORMATION AND DATA BECOME A PUBLIC GOOD.”** I THINK THAT IS POTENTIALLY PART OF A CULTURAL SHIFT, A TREMENDOUS SHIFT IN THINKING.” VERONIKA WIRTZ, ASSOCIATE PROFESSOR OF GLOBAL HEALTH

In 2015, Madrid demonstrators protested after the government denied new, effective treatments to hepatitis C patients.

# SPH BY THE NUMBERS

## SPH CAMPAIGN UPDATE

**\$52.3M** TOTAL RAISED BY SPH SO FAR

87% OF GOAL

## CAMPAIGN GOAL

**\$60M** BY 2019

## RANKING

**10** U.S. NEWS & WORLD REPORT  
BEST GRADUATE SCHOOLS OF PUBLIC HEALTH

## APPLICATION NUMBERS

**2,691** TOTAL APPLICATIONS, FALL 2017



## STUDENTS

**1,177**  
STUDENTS AT SPH

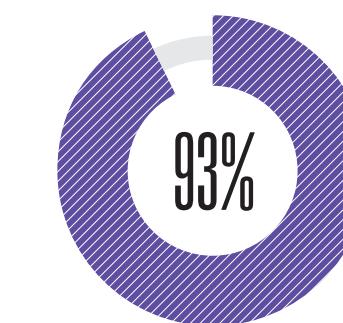
## FACULTY

**333**

## STAFF

**225**

## 2016 GRADUATE EMPLOYMENT



EMPLOYED FULL TIME OR PURSUING ADVANCED EDUCATION WITHIN 6 MONTHS OF GRADUATION

**83%** EMPLOYED IN DOMESTIC PUBLIC HEALTH POSITIONS

**17%** EMPLOYED IN GLOBAL HEALTH POSITIONS

## SCHOLARSHIPS

**\$8,057,500** SCHOLARSHIPS AWARDED

## RESEARCH AWARDS

**\$48M** IN 2017

## MEDIA MENTIONS



## PEER-REVIEW PUBLICATIONS





UPENDING THE  
GUN CONTROL

PUBLIC HEALTH LEADERS  
FROM BU AND OTHER TOP  
SCHOOLS URGE SHIFTING  
FOCUS FROM GUN CONTROL  
TO GUN SAFETY.





Writing in the *American Journal of Public Health*, researchers from nine leading medical and public health schools—speaking for a larger group of 82 academics and advocates who convened at SPH in November to discuss gun violence—presented “Academic Public Health and the Firearm Crisis: An Agenda for Action,” which seeks to engage gun owners and manufacturers in discussions about reducing the public health ills associated with firearm ownership rather than continuing what they called a “polarizing debate.”

According to these experts, “In the United States, nearly 10 times more guns are in civilian hands than in the next closest country, with up to 300 million guns in circulation. The country also has a significant gun culture. This situation suggests that there will be no easy solutions that will garner widespread popular support, and that any comprehensive approach to the problem will require the engagement of partners across many sectors.”



*Non-Violence* by Carl Fredrik Reuterswärd at United Nations headquarters in New York City.

“IN THE UNITED STATES, NEARLY 10 TIMES MORE GUNS ARE IN CIVILIAN HANDS THAN IN THE NEXT CLOSEST COUNTRY, WITH UP TO 300 MILLION GUNS IN CIRCULATION. THE COUNTRY ALSO HAS A SIGNIFICANT GUN CULTURE.”  
“ACADEMIC PUBLIC HEALTH AND THE FIREARM CRISIS: AN AGENDA FOR ACTION”

REV/SHUTTERSTOCK



Their agenda for action includes calling on private foundations and the business community to fund and support research to mitigate gun violence as a step to turn the tide on a crisis that they said costs the country an estimated \$229 billion annually. They also note that congressional action in 1996 effectively ended federal funding for gun research, stymying “a generation of researchers in the field.”

The paper grew out of a November 2016 meeting at SPH of more than 80 representatives of 42 schools of public health and medicine from 22 states and 17 advocacy organizations. Organized by Dean Sandro Galea, the meeting featured presentations by prominent researchers, including Daniel Webster of Johns Hopkins Bloomberg School of Public Health and David Hemenway of the Harvard T.H. Chan School of Public Health, as well as Massachusetts Attorney General Maura Healey.

The group is calling for:

- Focusing on state-level initiatives, especially those rooted in “non-threatening messaging” about gun safety;
- Promoting discourse around gun safety versus gun control (they point out that few issues are as polarizing as guns, and that the gun lobby has been “extraordinarily successful” in framing the discussion as one that pits “deeply held views about individual rights” against concerns about public health);
- Engaging private industry, starting with healthcare entities. Industry involvement is needed for evidence-based initiatives to reduce gun injuries and deaths. The researchers cite findings that firearm violence depresses business growth and harms neighborhood economics;
- Building collaborations with opponents, including convening an “inclusive group” of firearm owners, manufacturers, police, pro-gun advocates, and public health scholars to develop common ground around the issue of reducing violence.

The paper’s senior author, Galea said that he hoped academia would be a catalyst for action on this issue that claims more than 30,000 lives a year in the US, and that public health leaders have a responsibility to speak with a “clarity of voice.”

# Exposure to PCE-Contaminated Water Linked to Increased Risks of Teenage Drug Use

**CAPE COD RESIDENTS** who were exposed prenatally to both their mothers' alcohol use and contaminated drinking water had higher risks of using multiple illicit drugs as teenagers, according to a study by SPH researchers.

Published in the journal *Environmental Health*, the study found that residents born between 1969 and 1983 who were exposed in utero to tetrachloroethylene (PCE)-contaminated drinking water in eight Cape Cod towns had higher risks of drug use than those not exposed. Similarly, those with alcohol exposure had increased risks. Teenagers exposed to both had the highest risks of using multiple illicit drugs, suggesting an "additive effect of early life exposure" to both substances.

SPH researchers have been examining the health effects of PCE-contaminated drinking water that

flowed through vinyl-lined pipes in eight Cape Cod towns from 1968 through 1980. The current study was based on self-reported information on illicit drug use from more than 660 children born to mothers exposed to PCE, about half of whom also were exposed to alcohol.

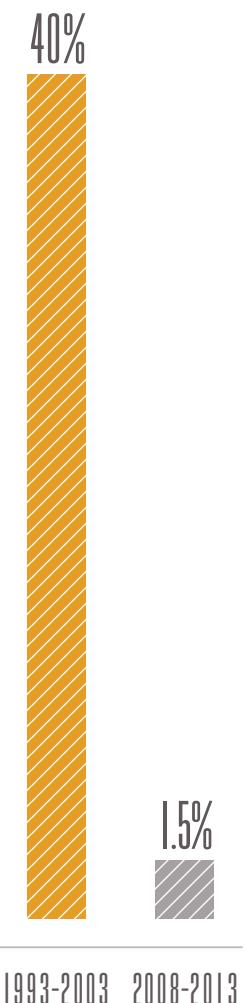
Lisa Gallagher, research assistant professor of epidemiology, Ann Aschengrau, professor of epidemiology, and Thomas Webster, professor of environmental health, co-authored the study.

Prior studies have demonstrated that exposure to PCE affects neuropsychological function and risk-taking behaviors, while prenatal alcohol exposure has been shown to increase the risk of alcohol disorders later in life. Since PCE and alcohol are both solvents, the authors said "it is plausible that they act by similar mechanisms on the behaviors under study."



CESARIO/GETTY IMAGES

## AVERAGE INCREASE IN C-SECTION RATES



The study examined C-section rates from 1993 to 2013 in 21 wealthy countries with at least 50,000 births and found that the average increase in rates from 2008 to 2013 was only 1.5 percent—far less than the 40 percent average increase from 1993 to 2003.

# C-Section Rates Level Off after Sharp Increases

**AFTER YEARS** of sharp increases that were termed "inevitable," births by cesarean section have plateaued in industrialized countries in recent years—but rates in many countries remain high, according to a study led by SPH researchers.

Published in the *American Journal of Obstetrics & Gynecology*, the study examined C-section rates from 1993 to 2013 in 21 wealthy countries with at least 50,000 births and found that the average increase in rates from 2008 to 2013 was only 1.5 percent—far less than the 40 percent average increase from 1993 to 2003. Of the 21 countries, six reported declines from 2008 to 2013, and none experienced a significant increase.

Led by Eugene Declercq, professor of community health sciences, the report shows seven countries had cesarean rates over 30 percent in 2013: Australia, Germany, Italy, Portugal, the Slovak Republic, Switzerland, and the US. Of those countries, Italy and Portugal saw a decline from 2008, while the others reported small or no increase.

Co-authors on the paper included Howard Cabral, professor of biostatistics.

"Cesarean rates in industrialized countries have generally plateaued, but at rates that are higher than recommended by WHO (the World Health Organization)," the study said. The WHO recommends an average of no more than 10 to 15 percent of births by C-section for optimal maternal and neonatal outcomes.

Declercq said that leading industrialized countries "have slowed or reversed trends of increasing cesarean rates by fostering policies encouraging that cesareans be done only in response to a medical indication. It's a lesson that will hopefully be adopted by those countries still experiencing rapid increases in their cesarean rates."

"Cesarean rates in industrialized countries have generally plateaued, but at **rates that are higher than recommended by WHO** (the World Health Organization)," the study said. The WHO recommends an average of no more than 10 to 15 percent of births by C-section for optimal maternal and neonatal outcomes.

**RESEARCHERS FIND 26 BIOMARKERS THAT EFFECTIVELY PREDICT LONGEVITY AND SUSCEPTIBILITY TO AGE-RELATED SYNDROMES AND DISEASES.**

# BIG CLUES ON LONGEVITY.

**SMALL BLOOD SAMPLES YIELD**

**NEW RESEARCH BY SPH** has found that healthy aging can be influenced by a combination of biology and lifestyle factors, with both biomarkers and investments in healthy living playing a role in longevity and wellness.

In a recent study published in the journal *Aging Cell*, scientists used biomarker data collected from the blood samples of almost 5,000 participants in the Long Life Family Study to identify an average “signature,” or pattern, of 19 biomarkers. Smaller groups of people had specific patterns of those biomarkers that deviated from the norm and were associated with increased probabilities of association with particular medical conditions, levels of physical function, and mortality risk eight years later.

In all, the researchers generated 26 different predictive biomarker signatures.

According to their findings, “These signatures depict differences in how people age, and they show promise in predicting healthy aging, changes in cognitive and physical function, survival and age-related diseases like heart disease, stroke, type 2 diabetes, and cancer.”



## YEARS DISABLED



OLDER ADULTS WITH THE HEALTHIEST LIFESTYLES COULD EXPECT TO SPEND LESS TIME DISABLED AT THE END OF THEIR LIVES, COMPARED TO THEIR UNHEALTHIEST COUNTERPARTS.

Paola Sebastiani, professor of biostatistics, and Thomas Perls, professor of medicine at the School of Medicine and director of the New England Centenarian Study, led the study.

“Many prediction and risk scores already exist for predicting specific diseases like heart disease,” Sebastiani said. “Here, though, we are taking another step by showing that particular patterns of groups of biomarkers can indicate how well a person is aging and his or her risk for specific age-related syndromes and diseases.”

Perls said the study is an example of the usefulness of “big data” and the emerging research fields of proteomics and metabolomics: “We can now detect and measure thousands of biomarkers from a small amount of blood,

with the idea of eventually being able to predict who is at risk of a wide range of diseases—long before any clinical signs become apparent.”

Recent studies show that, in addition to biology, lifestyle factors play a key role in wellness and longevity. An analysis by SPH researchers and colleagues revealed that older adults with the healthiest lifestyles could expect to spend less time disabled at the end of their lives, compared to their unhealthiest counterparts.

“This clearly demonstrates the great value of investing in the promotion of a healthy lifestyle and encouraging people to maintain healthy behaviors into old age,” said lead author Mini Jacob, a postdoctoral associate in the Department of Health Law, Policy & Management.

The study participants were assessed for various lifestyle factors, including smoking habits, alcohol consumption, physical activity, diet, weight, and social support systems.

Across all the participants, the average number of disabled years directly preceding death—years when the person had difficulty eating, bathing, dressing, getting out of bed or a chair, or walking around the home—averaged 4.5 years for women and 2.9 years for men.

“We are not discounting the role of factors like income and chronic conditions,” Jacob emphasized. But by urging healthy lifestyles, “we may still be able to reduce the public health burden due to disability as more adults reach old age.”

**“WE CAN NOW DETECT AND MEASURE THOUSANDS OF BIOMARKERS FROM A SMALL AMOUNT OF BLOOD, WITH THE IDEA OF EVENTUALLY BEING ABLE TO PREDICT WHO IS AT RISK OF A WIDE RANGE OF DISEASES—LONG BEFORE ANY CLINICAL SIGNS BECOME APPARENT.”**

THOMAS PERLS,  
PROFESSOR OF MEDICINE  
AT THE SCHOOL OF  
MEDICINE AND DIRECTOR  
OF THE NEW ENGLAND  
CENTENARIAN STUDY

# Opioid Users Understand Risks of Benzodiazepines, But Need Strategies To Stop Dual Use

**BENZODIAZEPINE (BZD) USE** among people with opioid use disorder is common and a major contributor to the overdose epidemic. But according to a study led by an SPH researcher, while most users understand the risks, many lack the motivation and strategies to quit BZDs.

In a study published in the *Journal of Substance Abuse Treatment*, a team of researchers surveyed more than 470 patients who initiated inpatient opioid detoxification and identified nearly half who reported also using benzodiazepines. BZD users were significantly more likely to be female, use concurrent substances, and report past year overdoses.

The study found that overall, nearly all BZD users endorsed “accurate beliefs” that benzodiazepines increase the risk of overdose and can be addictive. Study participants “were nearly universally aware that BZDs can be addictive, muddle one’s thinking, cause fatigue and driving accidents, contribute to overdose risk, and, if halted, produce withdrawal symptoms.”

However, the authors said that BZD users were less likely to believe that BZD use was associated with worsening depression, and that use interfered with methadone or buprenorphine treatment—despite evidence that BZD use negatively affects those outcomes. BZD use is a marker for psychiatric symptoms and mental health and addiction severity, and users entering treatment with unaddressed mental health problems are especially vulnerable to poor retention and treatment failure.

Lead author Michael Stein, chair and professor of health law, policy & management, said, “It’s been very difficult to develop effective interventions to reduce the use of BZDs by persons with opioid use disorders, but it’s a critical piece of the epidemic of overdose deaths,” and novel therapies for BZD misuse “should be one of the targets of research in our efforts to curtail the overdose epidemic.”



CARLOS DE ANDRES/GETTY IMAGES

BZD use is a marker for psychiatric symptoms and mental health and addiction severity, and **users** entering treatment with unaddressed mental health problems are especially vulnerable to poor retention and treatment failure.

INCREASED  
RISK OF DYING

70%  
%

CHILDREN  
EXPOSED TO  
HIV, BUT NOT  
INFECTED, HAVE  
A 70 PERCENT  
INCREASED  
RISK OF DYING,  
OFTEN WITHIN  
THE FIRST TWO  
YEARS OF LIFE.

## New Concerns about Children Born to HIV-Infected Mothers

**GLOBALLY**, there's been dramatic progress over the last 15 years in reducing mother-to-child transmission of HIV, from a rate of more than 25 percent to less than 5 percent.

But according to an SPH-led study published in the journal *AIDS*, as one public health crisis has been addressed, another has emerged—children exposed to HIV, but not infected, have a 70 percent increased risk of dying, often within the first two years of life.

Led by global health instructor Alana Brennan (SPH'15;17), the research team conducted the first-ever meta-analysis of more than 20 studies that have been done over the last 15 years on mortality among HIV-exposed children, many of them in sub-Saharan Africa. Nearly all of the studies showed a higher risk of mortality among young children born to HIV-infected mothers than among their non-exposed counterparts.

The researchers said that while the exact reasons for the elevated risk remain unknown, they may include a combination of biological and social factors, including immune dysfunction in the child because of an abnormality passed on by an HIV-infected mother, poorer maternal health that impacts the quality of infant care, unrecognized non-HIV infections passed from the mother, side effects of HIV medicines given to the mother, and increased preterm or low birth weight outcomes for HIV-positive women.

"We had thought that the children who were spared transmission might have dodged the bullet, but it seems, instead, that some portion of them are more susceptible to illness and death," said senior study author Donald Thea, professor of global health. "We don't really know why, and given the serious health outcomes, we need to find out."



"We had thought that the children who were spared transmission might have dodged the bullet, but it seems, instead, that **some portion of them are more susceptible to illness and death**. We don't really know why, and given the serious health outcomes, we need to find out."

—DONALD THEA, PROFESSOR OF GLOBAL HEALTH

▲ A Kenyan AIDS patient holds her child outside of their mud shack in Kibera, Kenya's largest slum.

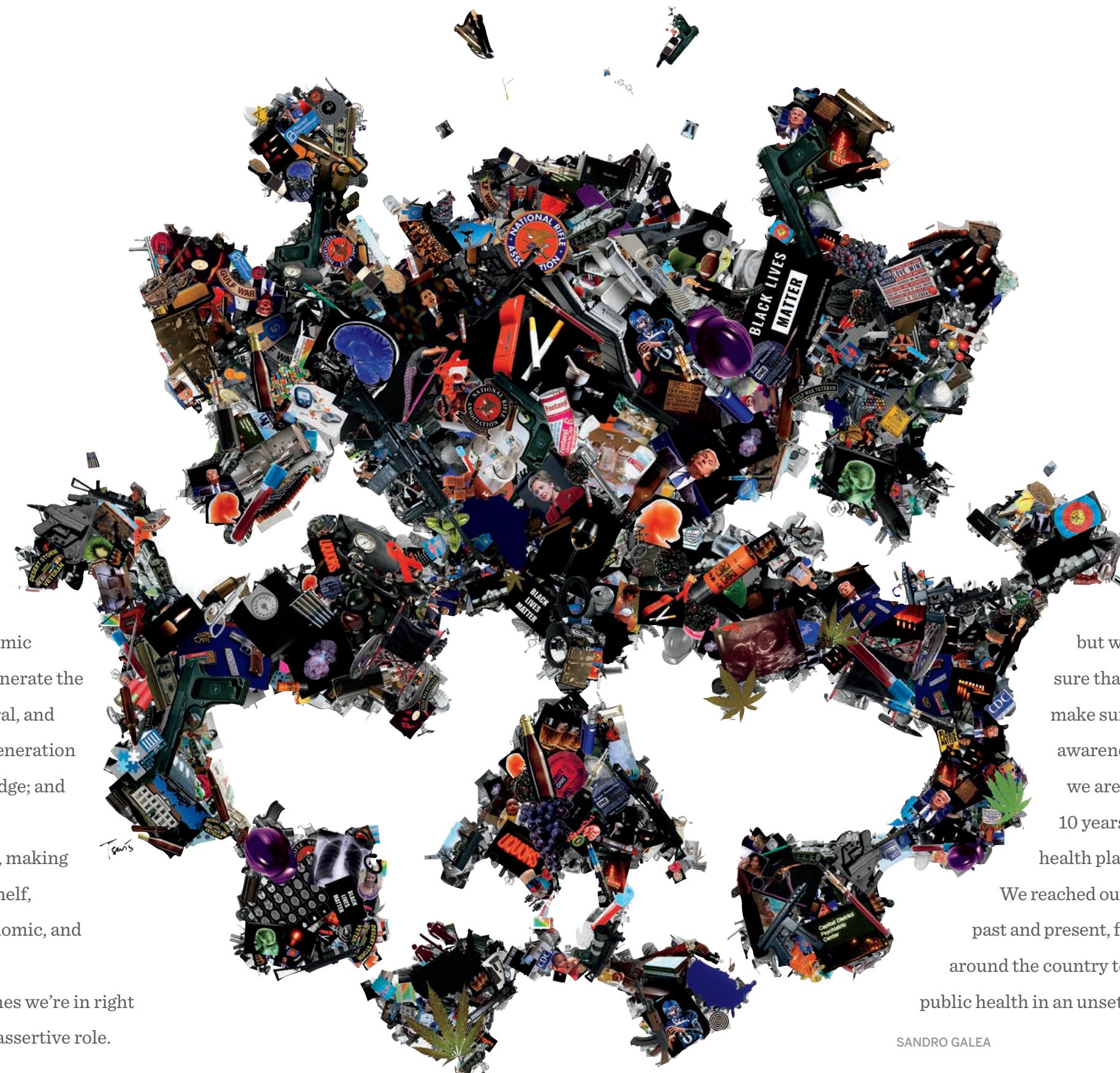
# HOW WE SEE IT.

Public health leaders share perspectives on today's challenges and opportunities.

**PUBLIC HEALTH** is about creating the social, economic, political, and cultural conditions that make people healthy. Academic public health does this in three ways: We generate the knowledge that informs the political, cultural, and economic conversation; we train the next generation of students to know how to use that knowledge; and we engage.

We engage in translating our knowledge, making sure our knowledge doesn't just sit on the shelf, and we engage in the broader political, economic, and cultural conversation.

And in more troubling times—like the ones we're in right now—academic public health plays a more assertive role.



SANDRO GALEA

We should continue to generate knowledge and educate the next generation of students, but we should also take the steps necessary to make sure that our work is clearly and widely accessible—make sure that the broader conversation is about awareness of what it takes to generate health, and what we are doing that might be harming health today and 10 years from now. I think that is why academic public health plays a role now more than ever.

We reached out to some of the leading deans and directors, past and present, from schools and programs of public health around the country to ask them how they believe we should advance public health in an unsettled climate. Here are their answers.



## BARBARA K. RIMER

UNC CHAPEL HILL

It's our job to be curious, practical problem solvers. We should approach issues from a nonpartisan perspective, letting science, data, and facts inform and shape discussions, but with **openness and empathy**.



## MARTIN PHILBERT

UNIVERSITY OF MICHIGAN

[Public health] requires **multiple looks from multiple perspectives**, not just microbiology and not just mathematics, but the social sciences, the political sciences, and the humanities.



## DONNA J. PETERSEN

UNIVERSITY OF SOUTH FLORIDA

In challenging times, **the way we train our students to express what they know is right, and correct, and important for society** becomes critically important.



## JAY MADDOCK

TEXAS A&M UNIVERSITY

You cannot split public health, environmental health, and a vital economy. Together they make us really the strongest we can be.



## CHERYL G. HEALTON

NEW YORK UNIVERSITY

If we are going to be the only developed country in the world that does not insure its population and public health people don't speak up, **who will?**



## HALA MADANAT

SAN DIEGO STATE UNIVERSITY

The field has been built on diversity, inclusion, and the need to work together. So, the role of public health doesn't necessarily need to be evolving; rather, **we have to commit towards action**.



## STEN H. VERMUND

YALE UNIVERSITY

We believe in educating the average American about the **value of prevention** and what kind of investments need to be made to avoid human illness.



## JODY HEYMANN

UCLA

Key to what we do in academic public health is to **make sure the evidence leads to impact** and changes the quality of each of our lives and the health of all of our communities.



## JOEL KAUFMAN

UNIVERSITY OF WASHINGTON

As some public health advances are being challenged, we need to step up and **have our voices heard** by state, federal, and international policymakers.



## MICHAEL J. KLAG

JOHNS HOPKINS UNIVERSITY

We are a compass that points the way to make the right decisions to **improve the health of everyone in a population**.



## JEAN WACTAWSKI-WENDE

UNIVERSITY AT BUFFALO

We have issues that relate to **people who are marginalized and disadvantaged**, and it is our goal and our mission to help to ensure their health as well as the health of the greater community.



## AYMAN EL-MOHANDES

CITY UNIVERSITY OF NEW YORK

Public health professionals are probably better suited than most professions to deal with uncertainty. The last thing we want to do is to appear as victims. **We are a solution. Let's be that.**



## MARJORIE AEYLON

UMASS AMHERST

I see one of the great opportunities as **working at the local and community levels**. I think that is always a key for all social issues.



## STEFANO M. BERTOZZI

UNIVERSITY OF CALIFORNIA, BERKELEY

What matters is whether our investments are producing **real change across an entire population**.



## ANA V. DIEZ ROUX

DREXEL UNIVERSITY

The first thing public health can do in times of uncertainty is to continue to do something that public health has always done, and that is to **reveal the truth about what drives population health**.



## PIERRE BUEKENES

TULANE UNIVERSITY

We need to have a truly global approach **linking domestic and international issues**, and find solutions together.



## ANTHONY L. SCHLAFF

TUFTS UNIVERSITY

There is a second new public health problem, which is the **role of inequity in the health of human populations**.



## TOMÁS R. GUILARTE

FLORIDA INTERNATIONAL UNIVERSITY

It is the **unpredictability of our world** that makes it so fascinating. That is what drives us in public health.



## JAMES W. CURRAN

EMORY UNIVERSITY

Approaching the most important public health problems and **improving the health of populations is inherently political**.



## MELINDA FORTHOFER

UNC CHARLOTTE

Public health embraces the challenge of ensuring that those without the time, or voice, or resources to advocate for their own needs will still get their needs met. **We see you, and we are here for you.**



## F. JAVIER NIETO

OREGON STATE UNIVERSITY

We in public health can't continue to act **as if we are the only ones** that understand the health problems in a community.



## MICHAEL P. ERIKSEN

GEORGIA STATE UNIVERSITY

[We need] to make sure that there are policies and systems in place that **allow people to meet their full health potential**. Many refer to this as a "culture of health."



## MAX MICHAEL

UNIVERSITY OF ALABAMA AT BIRMINGHAM

The public is frustrated with institutions that are very sacred in this country. **Our challenge is to make sure that we address those frustrations** rather than sitting around and waiting for the status quo to come about.

## WATCH THE VIDEOS.

These comments are excerpted from videos you can view in their entirety online at [bu.edu/sph/thisyear17](http://bu.edu/sph/thisyear17).

**SOPHIE GODLEY**(SPH'17) CLINICAL ASSISTANT PROFESSOR  
OF COMMUNITY HEALTH SCIENCES

## Professor Receives Prestigious BU Teaching Award

**IF SOPHIE GODLEY (SPH'17)**, clinical assistant professor of community health sciences, gets her way, undergrads who previously planned to study engineering or medicine will instead consider careers in the far less lucrative field of public health after taking a class with her.

"I want to change their minds," she says. "I have always felt that my not-so-secret agenda in all of my courses has been to ignite a passion for the subject in my students."

Godley's ability to inspire students earned her a 2017 Metcalf Award for Excellence in Teaching, one of the University's highest teaching accolades, which she received at the University's 144th Commencement in May. The award is the latest in a string of honors she has received as an educator, the most recent an SPH Excellence in Teaching award last year and the Norman A. Scotch Award for Excellence in Teaching in 2014.

In a letter recommending Godley for the Metcalf, Sandro Galea, dean and Robert A. Knox Professor, called her a "superb teacher...innovative, passionate, engaging, clear, and organized."

Godley says her teaching is inspired and motivated by her work with impoverished and marginalized communities—she has been deputy director of the Massachusetts AIDS Action Committee and director of the Massachusetts Department of Public Health Office of Sexual Health and Youth Development, and is currently a consultant with ROCA, Inc., a performance-driven anti-poverty and anti-violence nonprofit in Chelsea, Massachusetts—and points out, "The mission of public health is to work with vulnerable communities and work with those who are the most disadvantaged. That's our whole business; that's why we exist."



"The mission of public health is to **work with vulnerable communities and work with those who are the most disadvantaged**. That's our whole business; that's why we exist."

CYDNEY SCOTT

## The Activist Lab: Theory into Practice

**AFTER OUTLINING** the kind of activist practice agenda a mission-driven school of public health should have, SPH launched the Activist Lab in 2016.

Representing a dynamic way to operationalize public health practice, the lab works as a catalyst between SPH and the community to engage with partners in model programs, drive policy and system improvements, and inspire public health leadership.

According to Harold Cox, associate dean for public health practice, the Activist Lab aims to do three things. The first is to educate through university learning and workforce training programs to develop and maintain a skilled public health workforce, including running three major state and federally funded training centers and integrating advocacy training into the SPH community and curriculum. Secondly,

the lab works to innovate by engaging local partners to find effective solutions to challenging urban public health issues, including helping residents of the Lenox-Camden Housing Development in Boston's Roxbury neighborhood access health and wellness programs at the nearby Blackstone Community Center. And finally, the lab advocates for better population health by championing smart, enduring policies around issues like gun violence and housing.

"Now more than ever, we must educate ourselves about contemporary issues and participate fully in solutions to those problems," Cox said. "We must also teach current and future leaders how to advocate about social issues, and speak out for marginalized individuals whose voices are often misunderstood or not heard at all."



CYDNEY SCOTT

WEIGHT  
HISTORY  
CAN TIP  
SCALES OF

# HIGH RISK.

BEING OVERWEIGHT AT SOME TIME IN LIFE INCREASES YOUR RISK OF DEATH FROM CARDIOVASCULAR DISEASE, AMONG OTHER CAUSES.

ACCORDING TO A STUDY co-authored by SPH researchers, people who are obese or overweight at some point in their adult lives have an elevated risk of death from cardiovascular disease and other causes.

In a weight-related study in the *Annals of Internal Medicine* by SPH and the Harvard T.H. Chan School of Public Health, researchers found that those with a maximum body mass index (BMI) in the overweight or obese categories were at elevated risk for all-cause deaths, as well as deaths from cardiovascular disease, cancer, and respiratory disease. The highest risk for death occurred among participants who had significant drops in weight, which the authors said most likely reflected unintentional weight loss caused by illness.

Several prior studies have indicated that people who are overweight have a lower risk for death than those of normal weight, and usually measured BMI at one point in time and then collected information on whether participants were alive several years later.

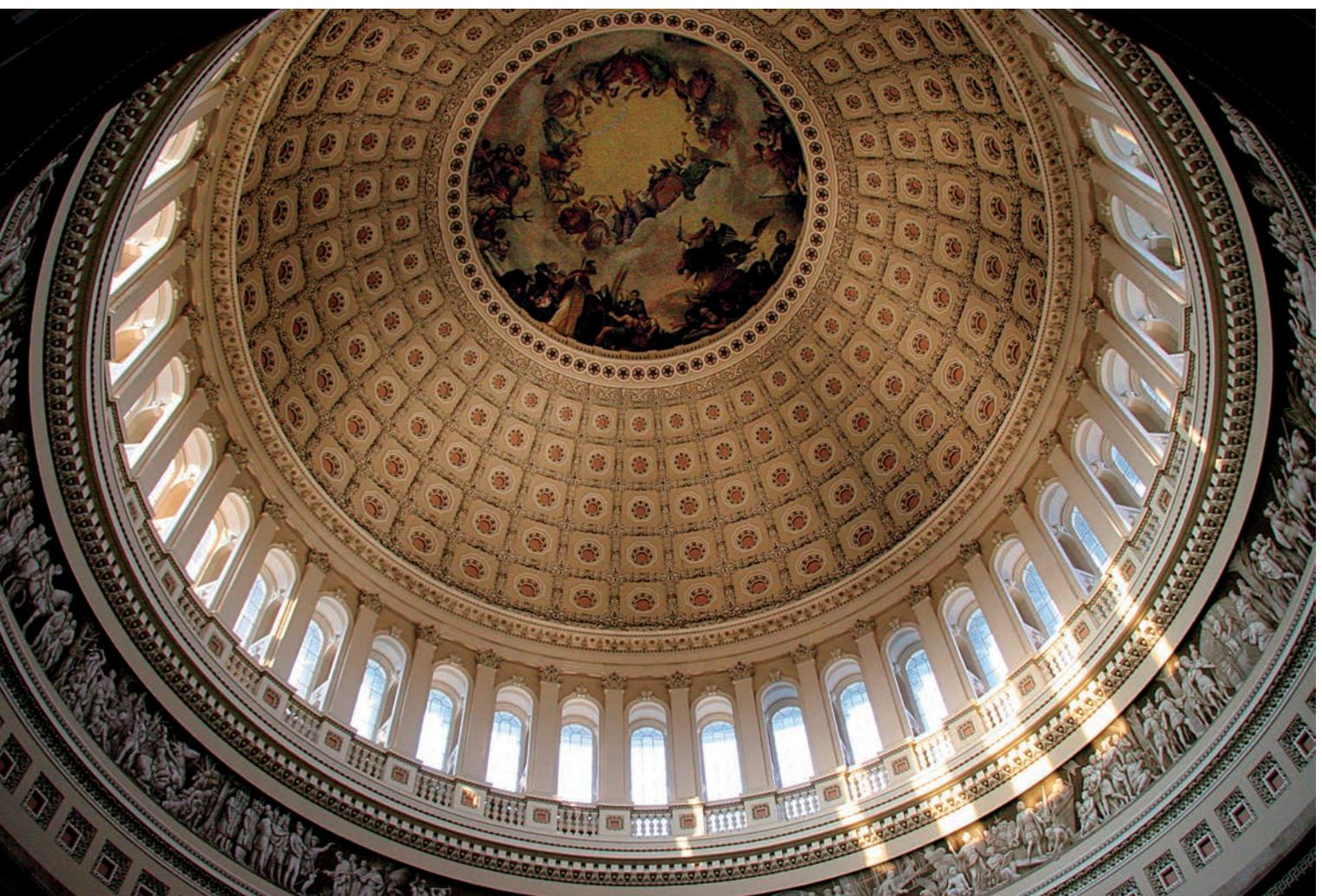
Study co-author Andrew Stokes, assistant professor of global health, said that looking at weight history over a longer time shows a different association with risk for death than when using a single weight measurement at one point in time: “Having a history of being overweight or obese is linked to an increased risk for death from any cause.”

He also stressed that looking at weight across time reverses the “paradoxical association” between excess weight and mortality—from one that might appear protective to one that is harmful.

“Prior studies showing an association between overweight people and lower mortality carried the risk of reverse causation bias—in other words, the conditions leading to death are what might have caused the lower BMI, rather than the lower BMI causing death. By using maximum BMI in the context of an extended weight history, we were able to address the problem of reverse causation.”



EMEILIA VAGETTI/GETTY IMAGES



## Introducing *Public Health Post*

**SPH LAUNCHED PUBLIC HEALTH POST (PHP)** in fall 2016 as a core part of the School's effort to use communication to improve the health of populations.

Through its anchor news site [publichealthpost.org](http://publichealthpost.org), PHP engages policymakers, journalists, academics, and students who can effect change on a local, state, national, and global scale.

Led by David K. Jones, editor in chief and assistant professor of health law, policy & management, a team of student fellows produces original articles on everything from vehicle safety to gun violence to life after torture. Guest writers and profiled individuals have shared their unique insights from different fields,

across the political spectrum, and around the world—including former Kentucky Governor Steve Beshear, Vox Senior Editor Sarah Kliff, Boston Police Commissioner William Evans, and Senegalese LGBT advocate Djamil Bangoura.

"It is exciting to publish a new story on public health policy every single weekday, pushing the conversation on important issues," Jones said. Seeing the graduate student fellows grow as they work on PHP is gratifying to him, too: "Some have already been hired for jobs they probably could not have been before this fellowship."

KAREN BLEIER/APP/GETTY IMAGES  
NICK GOLIER

## Population Health Exchange: Learning for Life

**ANSWERING A CALL FROM ALUMNI**, IN 2017 THE DEPARTMENT OF EDUCATION LAUNCHED A LIFELONG LEARNING INITIATIVE: POPULATION HEALTH EXCHANGE (PHX).



A digital portal housing numerous flexible educational resources, PHX is designed to connect public health professionals and new groups of learners from a wide array of disciplines with resources to update their skills and deepen their understanding of today's pressing population health issues.

In summer 2017, PHX hosted its newly established Summer Institute, a robust program of 16 short courses on campus led by field experts from the School's faculty and beyond.

PHX also offers year-round learning opportunities led by outstanding faculty and researchers both

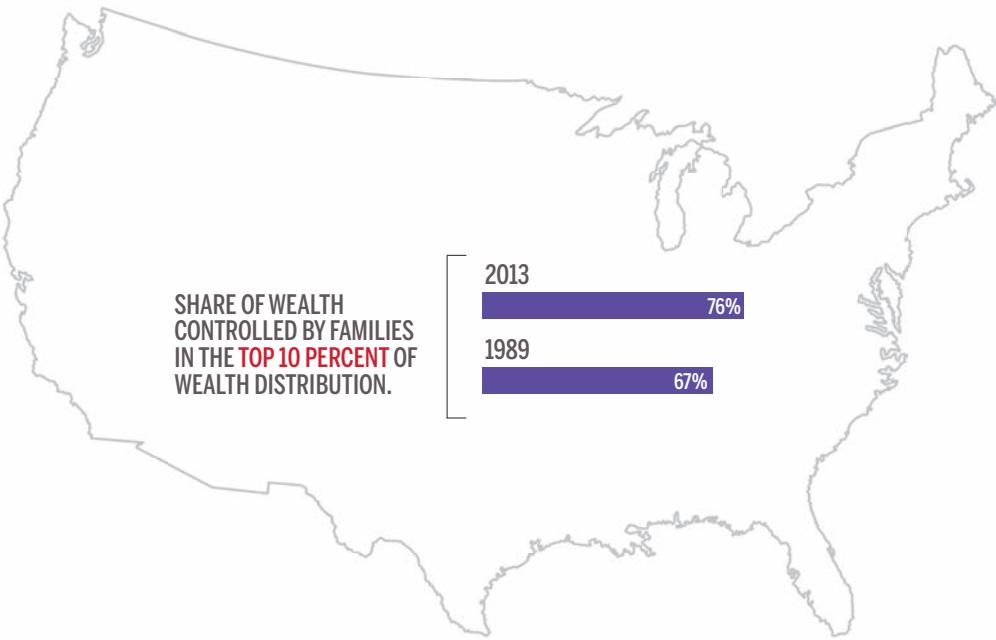
online and on campus, interactive online courses, custom programs, interactive case studies from the integrated core curriculum, webinars, podcasts, and much more.

According to Leslie Tellalian, director of lifelong learning, PHX taps into the core mission of the School. "Our faculty have been incredibly engaged in developing channels to support continued professional development," she said. "We invite everyone to share in this dynamic endeavor."

# IS JUSTICE CRUCIAL TO HEALTH?

A GREAT MANY OF THE WORLD'S PUBLIC HEALTH PROBLEMS STEM FROM UNDERLYING INJUSTICE, FREQUENTLY ECONOMIC.

**PUBLIC HEALTH** has, for this reason, long been shaped by its engagement with promoting justice. We have historically committed to reducing a range of inequities, mobilizing the universal drive for justice toward the narrowing of health gaps. Tackling the foundational causes of these problems means working for justice. So how might a call for shared justice, coupled with an approach to economic justice as a core motivation for public health, help us bridge the divides that can stymie efforts to create a healthier society?



↑ According to the US Congressional Budget Office, the aggregate family wealth in this country was \$67 trillion in 2013. At the time, families in the top 10 percent of the wealth distribution controlled 76 percent of this wealth. This is a significant increase from 1989, when families in the top 10 percent controlled 67 percent of the nation's family wealth. Meanwhile, the share of the wealth controlled by families in the bottom half of the country's wealth distribution declined during that period from 3 percent to 1 percent.

Economic justice has been defined as "a set of moral principles for building economic institutions, the ultimate goal of which is to create an opportunity for each person to create a sufficient material foundation upon which to have a dignified, productive, and creative life beyond economics." An economic justice argument focuses on the need to ensure that everyone has access to the material resources that create opportunities, in order to live a life unencumbered by pressing economic concerns. Definitionally, this recalls the broader view of health expressed by the World Health Organization: "A state of complete physical, mental, and social well-being and not merely the absence of disease or infirmity." In both cases, the pursuit of health and economic justice aspires to something greater than simply physical well-being or financial solvency. The goal is, rather, to shape the fundamental conditions—i.e., higher incomes or freedom from preventable disease—that allow people to live fulfilling, sustainable lives free from concerns about meeting basic needs or about falling into poor health.

Although there is a robust academic debate about the exact architecture of the income and health relationship, there is little doubt that economics fundamentally drive a broad range of factors, including health. This would suggest that a focus on economic factors as foundational to the production of health stands to be both a rational investment in the drivers of population health and well-being, and, potentially, a focus for collective efforts toward creating a better world. Unfortunately, efforts to tackle income and economic drivers often get tangled in ideological discussions, in clashes around visions for an economy that is driven principally by individual efforts versus government investment. This argument, while perhaps relevant at a political level, stymies efforts to improve our foundational economic function toward the end of creating healthier populations.

These efforts entail the often frustrating task of working within systems to effect change. This can open us to charges of partisanship. But health is inherently political: Hence, the utility of a shared-justice approach—of our potential to unite

AS WEALTH BECOMES MORE ENTRENCHED, THE COUNTRY HAS SEEN A GENERAL DECLINE IN SOCIAL MOBILITY, DESPITE OUR NATIONAL, HORATIO ALGER-INSPIRED MYTH OF PULLING ONESELF UP "BY THE BOOTSTRAPS."

IN 1970

ABOUT 9 IN 10 30-YEAR-OLDS EARNED MORE MONEY THAN THEIR PARENTS DID AT THAT AGE.



IN 2014

ONLY 5 IN 10 30-YEAR-OLDS COULD REPORT THAT SAME INTERGENERATIONAL PROGRESS.

SPENCER PLATT/GETTY IMAGES NEWS



"  
A STATE OF COMPLETE PHYSICAL, MENTAL, AND SOCIAL WELL-BEING AND NOT MERELY THE ABSENCE OF DISEASE OR INFIRMITY."  
WORLD HEALTH ORGANIZATION DEFINITION OF ECONOMIC JUSTICE

a range of constituencies by speaking to a common human need for justice, dignity, and health.

Throughout history, we have seen the power of a shared-justice focus to ignite, and unite, social movements. Public health is uniquely suited to contribute to these movements by communicating the link between justice and health. Because health is a universal aspiration, our message may claim a universal appeal. There is power in this appeal; with this power comes responsibility. We need to make sure that the link between justice and health is more widely understood. It is up to us to "connect the dots" between, for example, the observation that black children are more likely to suffer from asthma than white children due in part to a legacy of housing discrimination. By making the implicit connection between health and injustice explicit, we help the global conversation evolve toward a more complete understand-

ing of what makes people sick and what allows them to remain healthy.

The degree to which justice—both shared justice and economic justice—informs how we structure our society is also, more often than not, the degree to which members of our society can expect to live full, productive lives, free from the burden of disease. The clearer we can make this, the more effectively we can pursue healthier populations at this divided political moment. This means that those who wish to be well must work—regardless of age, sex, occupation, or political party—to make a healthier world a reality. To mobilize all those who wish to be well—a potentially vast coalition—in pursuit of a healthier, more just world is an electrifying prospect and one that is worth working toward, collectively, in the months and years ahead.

# FACULTY PUBLICATIONS

MAY 2016 TO APRIL 2017

Stern JE, Gopal D, Liberman RF, **Anderka M**, Kotelchuck M, Luke B. Validation of birth outcomes from the Society for Assisted Reproductive Technology Clinic Outcome Reporting System (SART CORS): population-based analysis from the Massachusetts Outcome Study of Assisted Reproductive Technology (MOSART). *Fertil Steril.* 2016 Sep 01; 106(3):717-722.e2. PMID: 27208695.

Getz KD, **Anderka MT**, Werler MM, Jick SS. Maternal Pre-pregnancy Body Mass Index and Autism Spectrum Disorder among Offspring: A Population-Based Case-Control Study. *Paediatr Perinat Epidemiol.* 2016 Oct; 30(5):479-87. PMID: 27239935.

Dawson AL, Tinker SC, Jamieson DJ, Hobbs CA, Berry RJ, Rasmussen SA, **Anderka M**, Keppler-Noreuil KM, Lin AE, Reefhuis J. Twinning and major birth defects, National Birth Defects Prevention Study, 1997-2007. *J Epidemiol Community Health.* 2016 Nov 01; 70(11):1114-1121. PMID: 27325867.

Hoyt AT, Canfield MA, Romitti PA, Botto LD, **Anderka MT**, Krikov SV, Tarpey MK, Feldkamp ML. Associations between maternal periconceptional exposure to secondhand tobacco smoke and major birth defects. *Am J Obstet Gynecol.* 2016 Nov; 215(6):613.e1-613.e11. PMID: 27443814.

**Annas G**, **Grodin M**. Hospital Ethics Committees, Consultants, and Courts. *AMA J Ethics.* 2016 May 01; 18(5):554-9. PMID: 27213888.

**Annas GJ**. Force-feeding at Guantanamo. *J Med Ethics.* 2017 Jan; 43(1):26. PMID: 27288095.

**Annas GJ**. Cure research and consent: the Mississippi Baby, Barney Clark, Baby Fae and Martin Delaney. *J Med Ethics.* 2017 Feb; 43(2):104-107. PMID: 27165841.

**Annas GJ**. Informed Consent: Charade or Choice? *J Law Med Ethics.* 2017 Mar; 45(1):10-11. PMID: 28661272.

Hewlett M, Chow E, **Aschengrau A**, **Mahalingaiah S**. Prenatal Exposure to Endocrine Disruptors: A Developmental Etiology for Polycystic Ovary Syndrome. *Reprod Sci.* 2016 Jun 23. PMID: 27342273.

**Aschengrau A**, **Gallagher LG**, Winter MR, Vieira VM, **Janulewicz PA**, **Webster TF**, **Ozonoff DM**. No Association Between Unintentional Head Injuries and Early-Life Exposure to Tetrachloroethylene (PCE)-Contaminated Drinking Water. *J Occup Environ Med.* 2016 Oct; 58(10):1040-1045. PMID: 27513173.

Tassiopoulos K, Huo Y, Braun J, Williams PL, Smith R, **Aschengrau A**, Nichols S, Hazra R, Meyer WA, Knapp K, Deygoos NS, Seage III GR. Blood lead levels and neurodevelopmental function in perinatally HIV-exposed, uninfected children in a US-based longitudinal cohort study. *AIDS Res Hum Retroviruses.* 2017 Mar 21. PMID: 28322573.

Akobirshoei I, Bowser D, Parish SL, Thomas C, **Bachman SS**. Does Parental Health Mediate the Relationship between Parental Uninsurance and Insured Children's Health Outcomes? Evidence from a U.S. National Survey. *Health Soc Work.* 2017 Mar 02; 1-9. PMID: 28339895.

Ko NY, Battaglia TA, Gupta-Lawrence R, Schiller J, **Gunn C**, Festa K, **Nelson K**, Flacks J, Morton SJ, Rosen JE. Burden of socio-legal concerns among vulnerable patients seeking cancer care services at an urban safety-net hospital: a cross-sectional survey. *BMC Health Serv Res.* 2016 Jun 14; 16:196. PMID: 27296566.

**Battaglia TA**, Darnell JS, Ko N, Snyder F, Paskett ED, Wells KJ, Whitley EM, Griggs JJ, Karnad A, Young H, Warren-Mears V, Simon MA, Calhoun E. The impact of patient navigation on the delivery of diagnostic breast cancer care in the National Patient Navigation Research Program: a prospective meta-analysis. *Breast Cancer Res Treat.* 2016 Aug; 158(3):523-34. PMID: 27432417.

Casas RS, Hallett LD, Rich CA, Gerber MR, **Battaglia TA**. Program Directors' Perceptions of Resident Education in Women's Health: A National Survey. *J Womens Health (Larchmt).* 2017 Feb; 26(2):133-140. PMID: 27505148.

**Bazzi AR**, Fergus KB, Stephenson R, Finneran CA, Coffey-Esquivel J, Hidalgo MA, Hoehnle S, Sullivan PS, Garofalo R, Mimiaga MJ. A Dyadic Behavioral Intervention to Optimize Same Sex Male Couples' Engagement Across the HIV Care Continuum: Development of and Protocol for an Innovative Couples-based Approach (Partner Steps). *JMIR Res Protoc.* 2016; 5(3):e168. PMID: 27562905.

**Bazzi AR**, Clark MA, Winter M, Tripodis Y, **Boehmer U**. Recruitment of breast cancer survivors and their caregivers: implications for dyad research and practice. *Transl Behav Med.* 2016 May 06. PMID: 27154790.

White Hughto JM, Hidalgo AP, **Bazzi AR**, Reisner SL, Mimiaga MJ. Indicators of HIV-risk resilience among men who have sex with men: a content analysis of online profiles. *Sex Health.* 2016 Jun 02. PMID: 27248854.

Tracas A, **Bazzi AR**, Artamonova I, Rangel MG, Staines H, Ulibarri MD. Changes in Condom Use Over Time Among Female Sex Workers and Their Male Noncommercial Partners and Clients. *AIDS Educ Prev.* 2016 Aug; 28(4):312-24. PMID: 27427926.

Byg B, **Bazzi AR**, Funk D, James B, Potter J. The Utility of a Syndemic Framework in Understanding Chronic Disease Management Among HIV-Infected and Type 2 Diabetic Men Who Have Sex with Men. *J Community Health.* 2016 Dec; 41(6):1204-1211. PMID: 27137196.

Biello KB, Malone J, Mayer KH, **Bazzi AR**, Mimiaga MJ. Designing a sexual network study of men who have sex with other men: exploring racial and ethnic preferences in study design and methods. *AIDS Care.* 2017 Jan; 29(1):56-60. PMID: 27315021.

Syvertsen JL, **Bazzi AR**, Mittal ML. Hope Amidst Horror: Documenting the Effects of the "War On Drugs" Among Female Sex Workers and Their Intimate Partners in Tijuana, Mexico. *Med Anthropol.* 2017 Apr 17; 1-18. PMID: 28414530.

Weinstein G, **Beiser AS**, **Preis SR**, Courchesne P, Chouraki V, Levy D, Seshadri S. Plasma clusterin levels and risk of dementia, Alzheimer's disease, and stroke. *Alzheimers Dement (Amst).* 2016; 3:103-9. PMID: 27453932.

- Lopez OL, Lovestone S, Martinez O, Martinot JL, Mattay VS, McDonald C, McIntosh AM, McMahon KL, McMahon FJ, Mecocci P, Melle I, Meyer-Lindenberg A, Mohnke S, Montgomery GW, Morris DW, Mosley TH, Mühlleisen TW, Müller-Myhsok B, Nalls MA, Nauck M, Nichols TE, Niessen WJ, Nöthen MM, Nyberg L, Ohi K, Olvera RL, Ophoff RA, Pandolfi M, Paus T, Pausova Z, Penninx BW, Pike GB, Potkin SG, Psaty BM, Peppermund S, Rietschel M, Roffman JL, Romanczuk-Seiferth N, Rotter JI, Ryten M, Sacco RL, Sachdev PS, Saykin AJ, Schmidt R, Schofield PR, Sigurdsson S, Simmons A, Singleton A, Sisodiya SM, Smith C, Smoller JW, Soininen H, Steen VM, Stott DJ, Sussmann JE, Thalamuthu A, Toga AW, Traynor BJ, Troncoso J, Tsolaki M, Tzourio C, Utterlinden AG, Hernández MC, Van der Brug M, Van der Lugt A, Van der Wee NJ, Van Duijn CM, Van Haren NE, Van Ent D, Van Tol MJ, Vardarajan BN, Vellas B, Veltman DJ, Völzke H, Walter H, Wardlaw JM, Wassink TH, Weale ME, Weinberger DR, Weiner MW, Wen W, Westman E, White T, Wong TY, Wright CB, Zielke RH, Zonderman AB, Martin NG, Van Duijn CM, Wright MJ, Longstreth WT, Schumann G, Grabe HJ, Franke B, Launer LJ, Medland SE, Seshadri S, Thompson PM, Ikram MA, Thompson PM. Novel genetic loci underlying human intracranial volume identified through genome-wide association. *Nat Neurosci.* 2016 Dec; 19(12):1569-1582. PMID: 27694991.
- Satizabal C, **Beiser AS**, Seshadri S. Incidence of Dementia over Three Decades in the Framingham Heart Study. *N Engl J Med.* 2016 Jul 7; 375(1):93-4. PMID: 27406362.
- Camargo EC, Weinstein G, **Beiser AS**, Tan ZS, DeCarli C, Kelly-Hayes M, Kase C, Murabito JM, Seshadri S. Association of Physical Function with Clinical and Subclinical Brain Disease: The Framingham Offspring Study. *J Alzheimers Dis.* 2016 Jul 14; 53(4):1597-608. PMID: 27540965.
- Pase MP, **Beiser A**, **Himali JJ**, Tsao C, Satizabal CL, Vasan RS, Seshadri S, Mitchell GF. Aortic Stiffness and the Risk of Incident Mild Cognitive Impairment and Dementia. *Stroke.* 2016 Sep; 47(9):2256-61. PMID: 27491735.
- Adams HH, Hibar DP, Chouraki V, Stein JL, Nyquist PA, Renteria ME, Trompet S, Arias-Vasquez A, Seshadri S, Desrivière S, Beecham AH, Jahanshad N, Wittfeld K, Van der Lee SJ, Abramovic L, Alhusaini S, Amin N, Andersson M, Arfanakis K, Arribalza BS, Armstrong NJ, Athanasiu L, Axelsson T, **Beiser A**, Bernard M, Bis JC, Blenck LM, Blanton SH, Bohmken MM, Boks MP, Braaten J, Brickman AM, Carmichael O, Chakravarty MM, Chauhan G, Chen Q, Ching CR, Cuellar-Partida G, Crivello F, Den Braber AD, Doan NT, Ehrlich S, Giddaluru S, Goldman AL, Gottesman RF, Grimm O, Griswold ME, Guadalupe T, Gutman BA, Hass J, Haukvik UK, Hoehn D, Holmes AJ, Hoogman M, Janowitz D, Jia T, Jorgensen K, Karbalai N, Kasperaviciute D, Kim S, Klein M, Kraemer B, Lee PH, Liao J, Liewald DC, Lopez LM, Luciano M, Macare C, Marquand A, Matarin M, Mather KA, Mattheisen M, McKay DR, Milaneschi Y, Muñoz Maniega S, Nho K, Nugent AC, Nyquist P, Loohuis LM, Oosterlaan J, Papmeyer M, Pappa I, Pirpamer L, Pudas S, Pütz B, Rajan KB, Ramasamy A, Richards JS, Risacher SL, Roiz-Santiañez R, Rommelse N, Rose EJ, Royle NA, Rundek T, Sämann PG, Saremi A, Satizabal CL, Schmaal L, Schork AJ, Shen L, Shumskaya E, Smith AV, Sprooten E, Strike LT, Teumer A, Tordesillas-Gutierrez D, Torr O, Trabzuni D, Trompet S, Vaidya D, Van der Grond J, Van der Lee SJ, Van der Meer D, Van Donkelaar MM, Van Eijk KR, Van Erp TG, Van Rooij D, Walton E, Westlye LT, Whelan CD, Windham BG, Winkler AM, Woldehawariat G, Wolf C, Wolfers T, Xu B, Yanek LR, Yang J, Zijdenbos A, Zwiers MP, Agartz I, Aggarwal NT, Almasy L, Ames D, Amouyel P, Andreassen OA, Arepalli S, Assareh AA, Barral S, Bastin ME, Becker DM, Becker JT, Bennett DA, Blangero J, van Bokhoven H, Boomsma DI, Brodaty H, Brouwer RM, Brunner HG, Buckner RL, Buitelaar JK, Bulayeva KB, Cahn W, Calhoun VD, Cannon DM, Cavalleri GL, Chen C, Cheng CY, Cichon S, Cookson MR, Corvin MR, Crespo-Facorro B, Curran JE, Czisch M, Dale AM, Davies GE, De Geus EJ, De Jager PL, De Zubizaray GI, Delanty N, Depontd C, **DeStefano AL**, Dillman A, Djurovic S, Donohoe G, Drevets WC, Duggirala R, Dyer TD, Erk S, Espeseth T, Evans DA, Fedko IO, Fernández G, Ferrucci L, Fisher SE, Fleischman DA, Ford I, Forouad M, Foroud TM, Fox PT, Francks C, Fukunaga M, Gibbs JR, Glahn DC, Gollub RL, Göring HH, Green RC, Gruber O, Gudnason V, Guelfi S, Hansell NK, Hardy J, Hartman CA, Hashimoto R, Hegenscheid K, Heinz A, Le Hellard S, Hernandez DG, Heslenfeld DJ, Ho BC, Hoekstra PJ, Hoffmann W, Hofman A, Holsboer F, Homuth G, Hosten N, Hottenga JJ, Pol HE, Ikeda M, Ikram MK, Jack CR, Jenkinson M, Johnson R, Jönsson EG, Jukema JW, Kahn RS, Kanai R, Kloszewski I, Knopman DS, Kochunov P, Kwok JB, Lawrie SM, Lemaitre H, Liu X, Longo DL, Longstreth WT, Lopez OL, Lovestone S, Martinez O, Martinot JL, Mattay VS, McDonald C, McIntosh AM, McMahon FJ, McMahon KL, Mecocci P, Melle I, Meyer-Lindenberg A, Mohnke S, Montgomery GW, Morris DW, Mosley TH, Mühlleisen TW, Müller-Myhsok B, Nalls MA, Nauck M, Nichols TE, Niessen WJ, Nöthen MM, Nyberg L, Ohi K, Olvera RL, Ophoff RA, Pandolfi M, Paus T, Pausova Z, Penninx BW, Pike GB, Potkin SG, Psaty BM, Reppermund S, Rietschel M, Roffman JL, Romanczuk-Seiferth N, Rotter JI, Ryten M, Sacco RL, Sachdev PS, Saykin AJ, Schmidt R, Schofield PR, Sigurdsson S, Simmons A, Singleton A, Sisodiya SM, Smith C, Smoller JW, Soininen H, Steen VM, Stott DJ, Sussmann JE, Thalamuthu A, Toga AW, Traynor BJ, Troncoso J, Tsolaki M, Tzourio C, Utterlinden AG, Hernández MC, Van der Brug M, Van der Lugt A, Van der Wee NJ, Van Duijn CM, Van Haren NE, Van Ent D, Van Tol MJ, Vardarajan BN, Vellas B, Veltman DJ, Völzke H, Walter H, Wardlaw JM, Wassink TH, Weale ME, Weinberger DR, Weiner MW, Wen W, Westman E, White T, Wong TY, Wright CB, Zielke RH, Zonderman AB, Martin NG, Van Duijn CM, Wright MJ, Longstreth WT, Schumann G, Grabe HJ, Franke B, Launer LJ, Medland SE, Seshadri S, Thompson PM, Ikram MA, Thompson PM. Novel genetic loci underlying human intracranial volume identified through genome-wide association. *Nat Neurosci.* 2016 Dec; 19(12):1569-1582. PMID: 27694991.
- Initiative Consensus Document. *Am J Med.* 2016 May; 129(5 Suppl):S1-S29. PMID: 27126598.
- Walkey AJ, Winter MR, **Benjamin EJ**. Response to Letter."Don't Rush to "Block" Atrial Fibrillation in Sepsis". *Chest.* 2016 May; 149(5):1348-9. PMID: 2715219.
- Wu Y, **Benjamin EJ**, MacMahon S. Prevention and Control of Cardiovascular Disease in the Rapidly Changing Economy of China. *Circulation.* 2016 Jun 14; 133(24):2545-60. PMID: 27297347.
- Kwan GF, Mayosi BM, Mombini AO, Miranda JJ, Ezzati M, Jain Y, Robles G, **Benjamin EJ**, Subramanian SV, Bukhman G. Endemic Cardiovascular Diseases of the Poorest Billion. *Circulation.* 2016 Jun 14; 133(24):2561-75. PMID: 27297348.
- Vasan RS, **Benjamin EJ**. The Future of Cardiovascular Epidemiology. *Circulation.* 2016 Jun 21; 133(25):2626-33. PMID: 27324358.
- Rahman F, Kwan GF, **Benjamin EJ**. Global epidemiology of atrial fibrillation. *Nat Rev Cardiol.* 2016 Jul 14; 13(8):501. PMID: 27411521.
- Rahman F, Ko D, **Benjamin EJ**. Association of Atrial Fibrillation and Cancer. *JAMA Cardiol.* 2016 Jul 01; 1(4):384-6. PMID: 2743832.
- Huan T, Joehanes R, Schurmann C, Schramm K, Pilling LC, Peters MJ, Magi R, DeMeo D, O'Connor GT, Ferrucci L, Teumer A, Homuth G, Biffar R, Völker U, Herder C, Waldenberger M, Peters A, Zeilinger S, Metspalu A, Hofman A, Utterlinden AG, Hernandez DG, Singleton AB, Bandinelli S, Munson PJ, Lin H, **Benjamin EJ**, Esko T, Grabe HJ, Prokisch H, van Meurs JB, Melzer D, Levy D. A Whole-Blood Transcriptome Meta-Analysis Identifies Gene Expression Signatures of Cigarette Smoking. *Hum Mol Genet.* 2016 Aug 29. PMID: 27577875.
- Kim DA, **Benjamin EJ**, Fowler JH, Christakis NA. Social connectedness is associated with fibrinogen level in a human social network. *Proc Biol Sci.* 2016 Aug 31; 283(1837). PMID: 27559060.
- Westwood AJ, **Beiser A**, Jain N, **Himali JJ**, DeCarli C, Auerbach SH, Pase MP, Seshadri S. Prolonged sleep duration as a marker of early neurodegeneration predicting incident dementia. *Neurology.* 2017 Mar 21; 88(12):1172-1179. PMID: 28228567.
- Dufouil C, **Beiser A**, McLure LA, Wolf PA, Tzourio C, Howard VJ, Westwood AJ, **Himali JJ**, **Sullivan L**, Aparicio H, Kelly-Hayes M, Ritchie K, Kase CS, Pikula A, Romero JR, D'Agostino RB, Samieri C, Vasan RS, Chêne G, Howard G, Seshadri S. Revised Framingham Stroke Risk Profile to Reflect Temporal Trends. *Circulation.* 2017 Mar 21; 135(12):1145-1159. PMID: 2815980.
- Stefanidou M, Das RR, **Beiser AS**, Sundar B, Kelly-Hayes M, Kase CS, Devinsky O, Seshadri S, Friedman D. Incidence of seizures following initial ischemic stroke in a community-based cohort: The Framingham Heart Study. *Seizure.* 2017 Apr; 47:105-110. PMID: 28364691.
- Romero JR, **Beiser A**, **Himali JJ**, Shoamanesh A, DeCarli C, Seshadri S. Cerebral microbleeds and risk of incident dementia: the Framingham Heart Study. *Neurobiol Aging.* 2017 Jun; 54:94-99. PMID: 28347929.
- Kotelchuck M, Cheng ER, **Belanoff C**, **Cabral HJ**, Babakhanloo-Chase H, Derrington TM, Diop H, Evans SR, **Bernstein J**. The Prevalence and Impact of Substance Use Disorder and Treatment on Maternal Obstetric Experiences and Birth Outcomes Among Singleton Deliveries in Massachusetts. *Matern Child Health J.* 2017 Apr; 21(4):893-902. PMID: 27832443.
- Ruff CT, Ansell JE, Becker RC, **Benjamin EJ**, Deicicchi DJ, Mark Estes NA, Ezekowitz MD, Fanikos J, Fareed J, Garcia D, Giugliano RP, Goldhaber SZ, Granger C, Healey JS, Hull R, Hylek EM, Libby P, Lopes RD, Mahaffey KW, Mega J, Piazza G, Sasahara AA, Sorond FA, Spyropoulos AC, Walenga JM, Weitz JI. North American Thrombosis Forum, AF Action

- Lee JJ, Yin X, Hoffmann U, Fox CS, **Benjamin EJ**. Relation of Pericardial Fat, Intrathoracic Fat, and Abdominal Visceral Fat With Incident Atrial Fibrillation (from the Framingham Heart Study). *Am J Cardiol*. 2016 Nov 15; 118(10):1486–1492. PMID: 27666172.
- Kolek MJ, Graves AJ, Xu M, Bian A, Teixeira PL, Shoemaker MB, Parvez B, Xu H, Heckbert SR, Ellinor PT, **Benjamin EJ**, Alonso A, Denny JC, Moons KG, Shintani AK, Harrell FE, Roden DM, Darbar D. Evaluation of a Prediction Model for the Development of Atrial Fibrillation in a Repository of Electronic Medical Records. *JAMA Cardiol*. 2016 Dec 01; 1(9):1007–1013. PMID: 27732699.
- Gorenек Chair B, Pelliccia Co-Chair A, **Benjamin EJ**, Boriani G, Crijns HJ, Fogel RI, Van Gelder IC, Halle M, Kudaiberdieva G, Lane DA, Bjerregaard Larsen T, Lip GY, Löchen ML, Marin F, Niebauer J, Sanders P, Tokgozoglu L, Vos MA, Van Wagoner DR, Fauchier L, Savelieva I, Goette A, Agewall S, Chiang CE, Figueiredo M, Stiles M, Dickfeld T, Patton K, Piepoli M, Corra U, Manuel Marques-Vidal P, Faggiano P, Schmid JP, Abreu A. European Heart Rhythm Association (EHRA)/European Association of Cardiovascular Prevention and Rehabilitation (EACPR) position paper on how to prevent atrial fibrillation endorsed by the Heart Rhythm Society (HRS) and Asia Pacific Heart Rhythm Society (APHRS). *Eur J Prev Cardiol*. 2017 Jan; 24(1):4–40. PMID: 27815538.
- Al-Khatib SM, Yancy CW, Solis P, Becker L, **Benjamin EJ**, Carrillo RG, Ezekowitz JA, Fonarow GC, Kantharia BK, Kleinman M, Nichol G, Varosy PD. 2016 AHA/ACC Clinical Performance and Quality Measures for Prevention of Sudden Cardiac Death: A Report of the American College of Cardiology/American Heart Association Task Force on Performance Measures. *Circ Cardiovasc Qual Outcomes*. 2017 Jan; 10(1):e00022. PMID: 27993943.
- Gorenек B, Pelliccia A, **Benjamin EJ**, Boriani G, Crijns HJ, Fogel RI, Van Gelder IC, Halle M, Kudaiberdieva G, Lane DA, Larsen TB, Lip GY, Löchen ML, Marin F, Niebauer J, Sanders P, Tokgozoglu L, Vos MA, Van Wagoner DR, Fauchier L, Savelieva I, Goette A, Agewall S, Chiang CE, Figueiredo M, Stiles M, Dickfeld T, Patton K, Piepoli M, Corra U, Manuel Marques-Vidal P, Faggiano P, Schmid JP, Abreu A. European Heart Rhythm Association (EHRA)/European Association of Cardiovascular Prevention and Rehabilitation (EACPR) position paper on how to prevent atrial fibrillation endorsed by the Heart Rhythm Society (HRS) and Asia Pacific Heart Rhythm Society (APHRS). *Europace*. 2017 02 01; 19(2):190–225. PMID: 28175283.
- Tucker NR, Mahida S, Ye J, Abraham EJ, Mina JA, Parsons VA, McLellan MA, Shea MA, Hanley A, **Benjamin EJ**, Milan DJ, Lin H, Ellinor PT. Gain-of-function mutations in GATA6 lead to atrial fibrillation. *Heart Rhythm*. 2017 Feb; 14(2):284–291. PMID: 27756709.
- Ko D, Rahman F, Martins MA, Hylek EM, Ellinor PT, Schnabel RB, **Benjamin EJ**, Christoperson IE. Atrial fibrillation in women: treatment. *Nat Rev Cardiol*. 2017 Feb; 14(2):113–124. PMID: 27786235.
- Lubitz SA, Yin X, McManus DD, Weng LC, Aparicio HJ, Walkley AJ, Rafael Romero J, Kase CS, Ellinor PT, Wolf PA, Seshadri S, **Benjamin EJ**. Stroke as the Initial Manifestation of Atrial Fibrillation: The Framingham Heart Study. *Stroke*. 2017 Feb; 48(2):490–492. PMID: 28082669.
- Al-Khatib SM, Yancy CW, Solis P, Becker L, **Benjamin EJ**, Carrillo RG, Ezekowitz JA, Fonarow GC, Kantharia BK, Kleinman M, Nichol G, Varosy PD. 2016 AHA/ACC Clinical Performance and Quality Measures for Prevention of Sudden Cardiac Death: A Report of the American College of Cardiology/American Heart Association Task Force on Performance Measures. *J Am Coll Cardiol*. 2017 Feb 14; 69(6):712–744. PMID: 28007322.
- Benjamin EJ**, Blaha MJ, Chiue SE, Cushman M, Das SR, Deo R, de Ferranti SD, Floyd J, Forange M, Gillespie C, Isasi CR, Jiménez MC, Jordan LC, Judd SE, Lackland D, Lichtman JH, Lisabeth L, Liu S, Longenecker CT, Mackey RH, Matsushita K, Mozaffarian D, Mussolini ME, Nasir K, Neumar RW, Palaniappan L, Pandey DK, Thiagarajan RR, Reeves MJ, Ritchey M, Rodriguez CJ, Roth GA, Rosamond WD, Sasso C, Twofield TA, Tsao CW, Turner MB, Virani SS, Voeks JH, Willey JZ, Wilkins JT, Wu JH, Alger HM, Wong SS, Munther P. Heart Disease and Stroke Statistics-2017 Update: A Report From the American Heart Association. *Circulation*. 2017 Mar 07; 135(10):e146–e603. PMID: 28122885.
- Al Rifai M, DeFilippis AP, McEvoy JW, Hall ME, Acién AN, Jones MR, Keith R, Magid HS, Rodriguez CJ, Barr GR, **Benjamin EJ**, Robertson RM, Bhatnagar A, Blaha MJ. The relationship between smoking intensity and subclinical cardiovascular injury: The Multi-Ethnic Study of Atherosclerosis (MESA). *Atherosclerosis*. 2017 Mar; 258:119–130. PMID: 28237909.
- Staerk L, Sherer JA, Ko D, **Benjamin EJ**, Helm RH. Atrial Fibrillation: Epidemiology, Pathophysiology, and Clinical Outcomes. *Circ Res*. 2017 Apr 28; 120(9):1501–1517. PMID: 28450367.
- Wild PS, Felix JF, Schillert A, Teumer A, Chen MH, Leening MJG, Völker U, Großmann V, Brody JA, Irvin MR, Shah SJ, Pramana S, Lieb W, Schmidt R, Stanton AV, Malzahn D, Smith AV, Sundström J, Minelli C, Ruggiero D, Lytytkäinen LP, Tiller D, Smith JG, Monnereau C, Di Tullio MR, Musani SK, Morrison AC, Pers TH, Morley M, Kleber ME, Aragam J, **Benjamin EJ**, Bis JC, Bisping E, Broeckel U, Cheng S, Deckers JW, Del Greco M F, Edelmann F, Forange M, Franke L, Friedrich N, Harris TB, Hofer E, Hofman A, Huang J, Hughes AD, Kähönen M, Investigators K, Kruppa J, Lackner R, Lannfelt L, Laskowski R, Launer LJ, Leosdottir M, Lin H, Lindgren CM, Loley C, MacRae CA, Mascalzoni D, Mayet J, Medenwald D, Morris AP, Müller C, Müller-Nurasyid M, Nappo S, Nilsson PM, Nuding S, Nutile T, Peters A, Pfeifer A, Pietzner D, Pramstaller PP, Raitakari OT, Rice KM, Rivadeneira F, Rotter JI, Ruohonen ST, Sacco RL, Samardzija TE, Schmidt H, Sharp ASP, Shields DC, Sorice R, Sotoodehnia N, Stricker BH, Surendran P, Thom S, Töglhofer AM, Utterlinden AG, Wachter R, Völzke H, Ziegler A, Müntzel T, März W, Cappola TP, Hirschhorn JN, Mitchell GF, Smith NL, Fox ER, Dueker ND, Jaddoe VWV, Melander O, Russ M, Lehtimäki T, Ciullo M, Hicks AA, Lind L, Gudnason V, Pieske B, Barron AJ, Zweier R, Schunkert H, Ingelsson E, Liu K, Arnett DK, Psaty BM, Blankenberg S, **Larson MG**, Felix SB, Franco OH, Zeller T, Vasan RS, Dörr M. Large-scale genome-wide analysis identifies genetic variants associated with cardiac structure and function. *J Clin Invest*. 2017 May 01; 127(5):1798–1812. PMID: 28394258.
- Magnani JW, Wang N, **Benjamin EJ**, Garcia ME, Bauer DC, Butler J, Ellinor PT, Kritchevsky S, Marcus GM, Newman A, Phillips CL, Sasaki H, Satterfield S, **Sullivan LM**, Harris TB. Atrial Fibrillation and Declining Physical Performance in Older Adults: The Health, Aging, and Body Composition Study. *Circ Arrhythm Electrophysiol*. 2016 May; 9(5):e003525. PMID: 27052031.
- Tripathi A, **Benjamin EJ**, Musani SK, Hamburg NM, Tsao CW, Saraswat A, Vasan RS, Mitchell GF, Fox ER. The association of endothelial function and tone by digital arterial tonometry with MRI left ventricular mass in African Americans: the Jackson Heart Study. *J Am Soc Hypertens*. 2017 May; 11(5):258–264. PMID: 28412277.
- Lubitz SA, Seshadri S, **Benjamin EJ**. Response by Lubitz et al to Letter Regarding Article, "Stroke as the Initial Manifestation of Atrial Fibrillation: The Framingham Heart Study". *Stroke*. 2017 Jun; 48(6):e143. PMID: 28416627.
- Christoperson IE, Rienstra M, Roselli C, Yin X, Geelhoed B, Barnard J, Lin H, Arking DE, Smith AV, Albert CM, Chaffin M, Tucker NR, Li M, Klarin D, Bihlmeyer NA, Low SK, Weeke PE, Müller-Nurasyid M, Smith JG, Brody JA, Niemeijer MN, Dörner M, Trompet S, Huffman J, Gustafsson S, Schurmann C, Kleber ME, Lytytkäinen LP, Seppälä I, Malik R, Horimoto ARVR, Perez M, Sinisalo J, Aeschbacher S, Thériault S, Yao J, Radmanesh F, Weiss S, Teumer A, Choi SH, Weng LC, Clauss S, Deo R, Rader DJ, Shah SH, Sun A, Hopewell JC, Debette S, Chauhan G, Yang Q, Worrall BB, Paré G, Kamatani Y, Hagemeijer YP, Verweij N, Siland JE, Kubo M, Smith JD, Van Wagoner DR, Bis JC, Perz S, Psaty BM, Ridker PM, Magnani JW, Harris TB, Launer LJ, Shoemaker MB, Padmanabhan S, Haessler J, Bartz TM, Waldenberger M, Lichtner P, Arendt M, Krieger JE, Kähönen M, Risch L, Mansur AJ, Peters A, Smith BH, Lind L, Scott SA, Lu Y, Bottiger EB, Hernesniemi J, Lindgren CM, Wong JA, Huang J, Eskola M, Morris AP, Ford I, Reiner AP, Delgado G, Chen LY, Chen YI, Sandhu RK, Li M, Boerwinkle E, Eisele L, Lannfelt L, Rost N, Anderson CD, Taylor KD, Campbell A, Magnusson PK, Porteous D, Hocking LJ, Vlachopoulos E, Pedersen NL, Nikus K, Orho-Melander M, Hamsten A, Heeringa J, Denny JC, Kriebel J, Darbar D, Newton-Cheh C, Shaffer C, Macfarlane PW, Heilmann-Heimbach S, Almgren P, Huang PL, Sotoodehnia N, Soliman EZ, Utterlinden AG, Hofman A, Franco OH, Völker U, Jöckel KH, Sinner MF, Lin HJ, Guo X, Dichgans M, Ingelsson E, Kooperberg C, Melander O, Loos RJF, Laurikka J, Conen D, Rosand J, van der Harst P, Lokki ML, Kathiresan S, Pereira A, Jukema JW, Hayward C, Rotter JI, März W, Lehtimäki T, Stricker BH, Chung MK, Felix SB, Gudnason V, Alonso A, Roden DM, Kääb S, Chasman DI, Heckbert SR, **Benjamin EJ**, Tanaka T, Lunetta KL, Lubitz SA, Ellinor PT. Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. *Nat Genet*. 2017 Jun; 49(6):946–952. PMID: 28416818.
- Heckbert SR, Wiggins KL, Blackshear C, Yang Y, Ding J, Liu J, McKnight B, Alonso A, Austin TR, **Benjamin EJ**, Curtis LH, Sotoodehnia N, Correa A. Pericardial fat volume and incident atrial fibrillation in the Multi-Ethnic Study of Atherosclerosis and Jackson Heart Study. *Obesity (Silver Spring)*. 2017 Jun; 25(6):1115–1121. PMID: 28452401.
- Martins MAP, Costa JM, Mambrini JVM, Ribeiro ALP, **Benjamin EJ**, Brant LCC, Paasche-Orlow MK, Magnani JW. Health literacy and warfarin therapy at two anticoagulation clinics in Brazil. *Heart*. 2017 Jul; 103(14):1089–1095. PMID: 28258243.
- Cooper LL, Palmisano JN, **Benjamin EJ**, **Larson MG**, Vasan RS, Mitchell GF, Hamburg NM. Microvascular Function Contributes to the Relation Between Aortic Stiffness and Cardiovascular Events: The Framingham Heart Study. *Circ Cardiovasc Imaging*. 2016 Dec; 9(12). PMID: 27956408.
- Rienstra M, Geelhoed B, Yin X, Siland JE, Vermon RA, Mulder BA, Van Der Harst P, Hillege HL, **Benjamin EJ**, Van Gelder IC. Cluster Individuals Based on Phenotype and Determine the Risk for Atrial Fibrillation in the PREVENT and Framingham Heart Study Populations. *PLoS One*. 2016; 11(11):e0165828. PMID: 27832125.
- Williamson JD, Supiano MA, Applegate WB, **Berlowitz DR**, Campbell RC, Chertow GM, Fine LJ, Haley WE, Hawfield AT, Ix JH, Kitzman DW, Kostis JB, Krousel-Wood MA, Launer LJ, Oparil S, Rodriguez CJ, Roumie CL, Shorr RI, Sink KM, Whaley VG, Whelton PK, Whittle J, Woolard NF, Wright JT, Pajewski NM. Intensive vs Standard Blood Pressure Control and Cardiovascular Disease Outcomes in Adults Aged ≥75 Years: A Randomized Clinical Trial. *JAMA*. 2016 Jun 28; 315(24):2673–82. PMID: 27195814.
- Odden MC, Peralta CA, **Berlowitz DR**, Johnson KC, Whittle J, Kitzman DW, Beddu S, Nord JW, Papademetriou V, Williamson JD, Pajewski NM. Effect of Intensive Blood Pressure Control on Gait Speed and Mobility Limitation in Adults 75 Years or Older: A Randomized Clinical Trial. *JAMA Intern Med*. 2017 Apr 01; 177(4):500–507. PMID: 28166324.
- Christoperson IE, Rienstra M, Roselli C, Yin X, Geelhoed B, Barnard J, Lin H, Arking DE, Smith AV, Albert CM, Chaffin M, Tucker NR, Li M, Klarin D, Bihlmeyer NA, Low SK, Weeke PE, Thomas HN, Evans GW, **Berlowitz DR**, Chertow GM, Conroy MB, Foy CG, Glasser SP, Lewis CE, Riley WT, Russell L, Williams O, Hess R. Antihypertensive medications and sexual function in women: baseline data from the SBP intervention trial (SPRINT). *J Hypertens*. 2016 Jun; 34(6):1224–31. PMID: 27032074.
- Boden LI**, O'Leary PK, Applebaum KM, **Tripodis Y**. The impact of non-fatal workplace injuries and illnesses on mortality. *Am J Ind Med*. 2016 Dec; 59(12):1061–1069. PMID: 27427538.
- Seabury SA, Terp S, **Boden LI**. Racial And Ethnic Differences In The Frequency Of Workplace Injuries And Prevalence Of Work-Related Disability. *Health Aff (Millwood)*. 2017 Feb 01; 36(2):266–273. PMID: 28167715.
- Sabbath EL, **Boden LI**, Williams JA, Hashimoto D, Hopcia K, Sorensen G. Obscured by administrative data? Racial disparities in occupational injury. *Scand J Work Environ Health*. 2017 Mar 01; 43(2):155–162. PMID: 27942733.
- Berlowitz DR**. Understanding Uncontrolled Hypertension. *J Clin Hypertens (Greenwich)*. 2016 Nov; 18(11):1155–1156. PMID: 27481451.
- Berlowitz DR**, Breax-Shropshire T, Foy CG, Gren LH, **Kazis L**, Lerner AJ, Newman JC, Powell JR, Riley WT, Rosman R, Wadley VG, Williams JA. Hypertension Treatment and Concern About Falling: Baseline Data from the Systolic Blood Pressure Intervention Trial. *J Am Geriatr Soc*. 2016 Nov; 64(11):2302–2306. PMID: 27640987.
- Ellison J, Walley AY, Feldman JA, **Bernstein E**, Mitchell PM, Koppelman EA, **Drainoni ML**. Identifying Patients for Overdose Prevention With ICD-9 Classification in the Emergency Department, Massachusetts, 2013–2014. *Public Health Rep*. 2016 Sep; 131(5):671–675. PMID: 28123207.
- Anderson ES, Lippert S, Newberry J, **Bernstein E**, Alter HJ, Bokhour B, Mullophy DR, Somerville J, Stoddard AM, Kenwood C, Teeple E, **Boden LI**, Sorensen G, Hashimoto D. Lifting and exertion injuries decrease after implementation of an integrated hospital-wide safe patient handling and mobilisation programme. *Occup Environ Med*. 2017 May; 74(5):336–343. PMID: 27919058.
- Boehmer U**, Glickman M, Jones JA, Orner MB, Wheeler C, **Berlowitz DR**, **Kressin NR**. Dental Care in an Equal Access System Valuing Equity: Are There Racial Disparities? *Med Care*. 2016 Nov; 54(11):998–1004. PMID: 27219638.
- Haber N, Tanser F, **Bor J**, Naidu K, Mutevedzi T, Herbst K, Porter K, Pillay D, Bärnighausen T. From HIV infection to therapeutic response: a population-based longitudinal HIV cascade-of-care study in KwaZulu-Natal, South Africa. *Lancet HIV*. 2017 May; 4(5):e113–e121. PMID: 27956187.
- Bor J** Cohen GH, **Galea S**. Population health in an era of rising income inequality: USA, 1980–2015. *Lancet*. 2017 Apr 08; 389(10077):1475–1490. PMID: 28402829.
- Richardson KK, **Bokhour B**, **McInnes DK**, Yakovchenko V, DL, **Hanchate A**, Rosen AK. Do Acute Myocardial Infarction and Heart Failure Readmissions Flagged as Potentially Preventable by the 3M Potentially Preventable Readmissions Software Have More Process-of-Care Problems? *Circ Cardiovasc Qual Outcomes*. 2016 Sep; 9(5):532–541. PMID: 27601460.
- Richardson KK, **Bokhour B**, **McInnes DK**, Yakovchenko V, Okwara L, Midboe AM, Skolnik A, Vaughan-Sarrazin M, Asch SM, **Gifford AL**, Ohl ME. Racial Disparities in HIV Care Extend to Common Comorbidities: Implications for Implementation of Interventions to Reduce Disparities in HIV Care. *J Natl Med Assoc*. 2016 Winter; 108(4):201–210.e3. PMID: 27979005.
- Bokhour B**, **Fix GM**, Gordon HS, Long JA, DeLaughter K, Orner MB, Pope C, Houston TK. Can stories influence African-American patients' intentions to change hypertension management behaviors? A randomized control trial. *Patient Educ Couns*. 2016 Sep; 99(9):1482–8. PMID: 27387121.
- Linsky A, Simon SR, Stolzman K, **Bokhour B**, **Meterko M**. Prescribers' perceptions of medication discontinuation: survey instrument development and validation. *Am J Manag Care*. 2016 Nov; 22(11):747–754. PMID: 27870547.
- Bernstein J**, **Dorfman D**, Lunstead J, Topp D, Marnata H, Jaffer S, **Bernstein E**. Reaching Adolescents for Prevention: The Role of Pediatric Emergency Department Health Promotion Advocates. *Pediatr Emerg Care*. 2017 Apr; 33(4):223–229. PMID: 26999582.
- Maguire EM, **Bokhour BG**, Wagner TH, Asch SM, **Gifford AL**, Gallagher TH, Durfee JM, Martinello RA, **Elwy AR**. Evaluating the implementation of a national disclosure policy for large-scale adverse events in an integrated health care system: identification of gaps and successes. *BMC Health Serv Res*. 2016 Jul; 16(1):648. PMID: 27835983.
- Appenheimer AB, **Bokhour B**, **McInnes DK**, Richardson KK, Thurman AL, Beck BF, Vaughan-Sarrazin M, Asch SM, Midboe AM, Taylor T, Dvorin K, **Gifford AL**, Ohl ME. Should Human Immunodeficiency Virus Specialty Clinics Treat Patients With Hypertension or Refer to Primary Care? An Analysis of Treatment Outcomes. *Open Forum Infect Dis*. 2017; 4(1):ofx005. PMID: 28480278.
- Biumba G**, **Yeboah-Antwi K**, Vosburg KB, Prust ML, Keller B, Worku Y, Zulu H, White E, **Hamer DH**. Effect of deploying community health assistants on appropriate treatment for diarrhoea, malaria and pneumonia: quasi-experimental study in two districts of Zambia. *Trop Med Int Health*. 2016 Aug; 21(8):985–994. PMID: 27224652.
- Bonawitz R**, Sambambi K, Vickery M, Hamomba L, Hammond E, Duncan J, Musokotwane K, **Thea D**, **Herlihy JM**. Identifying Gaps in Prevention of Mother to Child Transmission of HIV: A Case Series of HIV-positive Infants in Zambia. *Pediatr Infect Dis J*. 2016 07; 35(7):772–6. PMID: 27093163.
- Dickman SL, Woolhandler S, **Bor J**, McCormick D, Bor DH, Himmelstein DU. Health Spending For Low-, Middle-, And High-Income Americans, 1963–2012. *Health Aff (Millwood)*. 2016 Jul 01; 35(7):1189–96. PMID: 27385233.
- Onoya D, **Brennan AT**, Berhanu R, van der Berg L, Buthelezi T, **Fox MP**. Changes in second-line regimen durability and continuity of care in relation to national ART guideline

- changes in South Africa. *J Int AIDS Soc.* 2016 Dec 21; 19(1):1–13. PMID: 28364563.
- Brennan AT**, Davies MA, **Bor J**, Wandeler G, Stinson K, Wood R, Prozesky H, Tanser F, Fatti G, Boulle A, Sikazwe I, Wools-Kaloustian K, Yannoutsos C, Leroy V, de Rekeneire N, **Fox MP**. Has the phasing out of stavudine in accordance with changes in WHO guidelines led to a decrease in single-drug substitutions in first-line antiretroviral therapy for HIV in sub-Saharan Africa? *AIDS.* 2017 Jan 02; 31(1):147–157. PMID: 27776039.
- Brennan AT**, Davies MA, **Bor J**, Wandeler G, Stinson K, Wood R, Prozesky H, Tanser F, Fatti G, Boulle A, Sikazwe I, Wools-Kaloustian K, Yannoutsos C, Leroy V, de Rekeneire N, **Fox MP**. Has the phasing out of stavudine in accordance with changes in WHO guidelines led to a decrease in single-drug substitutions in first-line antiretroviral therapy for HIV in sub-Saharan Africa? *AIDS.* 2017 Jan 02; 31(1):147–157. PMID: 27930403.
- Brennan AT**, Bonawitz R, Gill CJ, Thea DM, Long L, **Fox MP**. Prioritizing health outcomes of HIV-exposed, uninfected children in low and middle-income countries: response to Powis et al. *AIDS.* 2017 Jan 14; 31(2):317. PMID: 28002088.
- Brennan AT**, **Bor J**, Davies MA, Conradi F, Maskew M, Long L, Sanne I, **Fox MP**. Tenofovir stock shortages have limited impact on clinic- and patient-level HIV treatment outcomes in public sector clinics in South Africa. *Trop Med Int Health.* 2017 Feb; 22(2):241–251. PMID: 27862762.
- Dearden KA, **Brennan AT**, Behrman JR, Schott W, Crookston BT, Humphries DL, Penny ME, Fernald LC. Does household access to improved water and sanitation in infancy and childhood predict better vocabulary test performance in Ethiopian, Indian, Peruvian and Vietnamese cohort studies? *BMJ Open.* 2017 Mar 07; 7(3):e013201. PMID: 28270388.
- Brennan AT**, Bonawitz R, Schnippel K, Berhanu R, Maskew M, Long L, Bassett J, Sanne I, **Fox MP**. Incident tuberculosis in HIV-positive children, adolescents and adults on antiretroviral therapy in South Africa. *Int J Tuber Lung Dis.* 2016 Aug; 20(8):1040–5. PMID: 27393537.
- Minnings K, Fiore M, Mosco M, Ferguson R, Leatherman S, Kerns E, Kaufman J, Fiore M, **Brooks D**, Amador JJ, Paulsen H, Ernsterberg Z, Trejo B, Sullivan E, Lichtman A, Nobil K, Lawlor M, Parker C, Parekh R, **Fiore L**. The Rivas Cohort Study: design and baseline characteristics of a Nicaraguan cohort. *BMC Nephrol.* 2016 Jul 25; 17:93. PMID: 27456863.
- García-Trabanino R, Jakobsson K, Guzmán Quilo C, **Brooks DR**, Crowe J, Barnoya J, Madero M, González Quiroz M, Wesseling C, Wegman DH, Correa-Rotter R. In reply to: "Should we consider renaming 'Mesoamerican Nephropathy' as Nephropathy of Unknown Cause in Agricultural Labourers (NUCAL)?" *Occup Environ Med.* 2016 Nov; 73(11):802–803. PMID: 27566784.
- Moses E, Wang T, Corbett S, Jackson GR, Drzik E, Perdomo C, Perdomo C, Kleerup E, **Brooks D**, O'Connor G, Dubinett S, Hayden P, Lenburg ME, Spira A. Molecular Impact of Electronic Cigarette Aerosol Exposure in Human Bronchial Epithelium. *Toxicol Sci.* 2017 Jan; 155(1):248–257. PMID: 27701119.
- Luke B, Gopal D, **Cabral H**, Diop H, Stern JE. Perinatal outcomes of singleton siblings: the effects of changing maternal fertility status. *J Assist Reprod Genet.* 2016 Sep; 33(9):1203–13. PMID: 27318927.
- Gupta VK, Winter M, **Cabral H**, Henault L, Waite K, **Hanchate A**, Bickmore TW, Wolf MS, Paasche-Orlitz MK. Disparities in Age-Associated Cognitive Decline Between African-American and Caucasian Populations: The Roles of Health Literacy and Education. *J Am Geriatr Soc.* 2016 Aug; 64(8):1716–23. PMID: 27310494.
- Alves FB, Wambier DS, Alvarez JH, da Rocha JC, Kummer TR, de Castro VC, **Cabral H**, Kozlowski VA. Children using Day Nurseries' Facilities can be Associated with more Risk to Nonnutritive Sucking Habits. *J Contemp Dent Pract.* 2016 Sep 01; 17(9):721–727. PMID: 27733714.
- Junghans RP, Ma Q, Rathore R, Gomes EM, Bais AJ, Lo AS, Abedi M, Davies RA, **Cabral H**, Al-Homsi AS, Cohen SI. Phase I Trial of Anti-PSMA Designer CAR-T Cells in Prostate Cancer: Possible Role for Interacting Interleukin 2-T Cell Pharmacodynamics as a Determinant of Clinical Response. *Prostate.* 2016 Oct; 76(14):1257–70. PMID: 27324746.
- McDonough K, Crimlisk J, Nicholas P, **Cabral H**, Quinn EK, Jalisi S. Standardizing nurse training strategies to improve knowledge and self-efficacy with tracheostomy and laryngectomy care. *Appl Nurs Res.* 2016 Nov; 32:212–216. PMID: 27969030.
- Choi JL, Kao PF, Itriago E, Zhan Y, Kozubek JA, Hoss AG, Banigan MG, Vanderburg CR, Rezvani AH, Latourelle JC, **Cabral H**, Delalle I. miR-149 and miR-29c as candidates for bipolar disorder biomarkers. *Am J Med Genet B Neuropsychiatr Genet.* 2017 Apr; 174(3):315–323. PMID: 28190298.
- Barthelemy OJ, Richardson MA, **Cabral H**, Frank DA. Prenatal, perinatal, and adolescent exposure to marijuana: Relationships with aggressive behavior. *Neurotoxicol Teratol.* 2016 Nov–Dec; 58:60–77. PMID: 27345271.
- Ngwa JS, **Cabral H**, Cheng DM, Pencina MJ, **Gagnon DR**, LaValley MP, Cupples LA. A comparison of time dependent Cox regression, pooled logistic regression and cross sectional pooling with simulations and an application to the Framingham Heart Study. *BMC Med Res Methodol.* 2016 Nov 03; 16(1):148. PMID: 27809784.
- Chang Y, Anolik R, **Cabral H**, Bhawan J. Frequency of Squamous Cell Carcinoma In Situ and Squamous Cell Carcinoma in Re-Excisions of Biopsy-Proven Cutaneous Squamous Cell Carcinoma In Situ. *Br J Dermatol.* 2016 Dec 11. PMID: 27943251.
- Silverstein M, Diaz-Linhart Y, Grote N, Cadena L, **Cabral H**, Feinberg E. Harnessing the Capacity of Head Start to Engage Mothers with Depression in Treatment. *J Health Care Poor Underserved.* 2017; 28(1):14–23. PMID: 28238982.
- Macht R, Cassidy R, **Cabral H**, Kazis LE, Ghaferi A. Evaluating organizational factors associated with postoperative bariatric surgery readmissions. *Surg Obes Relat Dis.* 2017 Jun; 13(6):1004–1009. PMID: 28169205.
- Peacock-Chambers E, Martin JT, Necastro KA, **Cabral H**, Bair-Merritt M. The Influence of Parental Self-Efficacy and Perceived Control on the Home Learning Environment of Young Children. *Acad Pediatr.* 2017 Mar; 17(2):176–183. PMID: 28259339.
- Desikan RS, Fan CC, Wang Y, Schork AJ, **Cabral H**, Cupples LA, Thompson WK, Besser L, Kukull WA, Holland D, Chen CH, Brewer JB, Karow DS, Kauppi K, Witoelar A, Karch CM, Bonham LW, Yokoyama JS, Rosen HJ, Miller BL, Dillon WP, Wilson DM, Hess CP, Pericak-Vance M, Haines JL, **Farrer LA**, Mayeux R, Hardy J, Goate AM, Hyman BT, Schellenberg GD, McEvoy LK, Andreassen OA, Dale AM. Genetic assessment of age-associated Alzheimer disease risk: Development and validation of a polygenic hazard score. *PLoS Med.* 2017 Mar; 14(3):e1002258. PMID: 28323831.
- Estrada LI, Robinson AA, Amaral AC, Giannaris EL, Heyworth NC, Mortazavi F, Ngwenya LB, Roberts DE, **Cabral H**, Killiany RJ, Rosene DL. Evaluation of Long-Term Cryostorage of Brain Tissue Sections for Quantitative Histochemistry. *J Histochem Cytochem.* 2017 Mar; 65(3):153–171. PMID: 28080173.
- Alade RO, Vragovic O, Duffy C, **Cabral H**, Stier EA. Human Papillomavirus Co-Testing Results Effectively Triage Normal Cervical Cytology in HIV-Positive Women Aged 30 Years and Older. *J Low Genit Tract Dis.* 2017 Apr; 21(2):125–128. PMID: 28257290.
- Luke B, Gopal D, Cabral H, **Cabral H**, Stern JE, Diop H. Pregnancy, birth, and infant outcomes by maternal fertility status: the Massachusetts Outcomes Study of Assisted Reproductive Technology. *Am J Obstet Gynecol.* 2017 Apr 08. PMID: 28400311.
- Luke B, Gopal D, **Cabral H**, Stern JE, Diop H. Adverse pregnancy, birth, and infant outcomes in twins: effects of maternal fertility status and infant gender combinations; the Massachusetts Outcomes Study of Assisted Reproductive Technology. *Am J Obstet Gynecol.* 2017 Apr 25. PMID: 28455086.
- Thaker AA, Weinberg BD, Dillon WP, Hess CP, **Cabral H**, Fleischman DA, Leurgans SE, Bennett DA, Hyman BT, Albert MS, Killiany RJ, Fischl B, Dale AM, Desikan RS. Entorhinal Cortex: Antemortem Cortical Thickness and Postmortem Neurofibrillary Tangles and Amyloid Pathology. *AJNR Am J Neuroradiol.* 2017 May; 38(5):961–965. PMID: 28279988.
- Sacks NC, Burgess JF, **Cabral H**, Pizer SD. Myopic and Forward Looking Behavior in Branded Oral Anti-Diabetic Medication Consumption: An Example from Medicare Part D. *Health Econ.* 2017 Jun; 26(6):753–764. PMID: 27150938.
- Carey K, Lin MY. Hospital Readmissions Reduction Program: Safety-Net Hospitals Show Improvement, Modifications To Penalty Formula Still Needed. *Health Aff (Millwood).* 2016 Oct 01; 35(10):1918–1923. PMID: 27654841.
- Gavett BE, Gurnani AS, Saurman JL, Chapman KR, Steinberg EG, Martin B, **Chaisson CE**, Mez J, **Tripodis Y**, Stern RA. Practice Effects on Story Memory and List Learning Tests in the Neuropsychological Assessment of Older Adults. *PLoS One.* 2016; 11(10):e0164492. PMID: 27711147.
- Tsui JI, Ko SC, Krupitsky E, Lioznov D, **Chaisson CE**, Gnatienko N, **Samet JH**. Insights on the Russian HCV Care Cascade: Minimal HCV Treatment for HIV/HCV Co-infected PWID in St. Petersburg. *Hepatol Med Policy.* 2016; 1: PMID: 28217368.
- Gnatienko N, Han SC, Krupitsky E, Blokhina E, Bridden C, **Chaisson CE**, Cheng DM, Walley AY, Raj A, **Samet JH**. Linking Infectious and Narcology Care (LINC) in Russia: design, intervention and implementation protocol. *Addict Sci Clin Pract.* 2016 May 04; 11(1):10. PMID: 27141834.
- Bassett IV, Coleman SM, Giddy J, Bogart LM, **Chaisson CE**, Ross D, Jacobsen MM, Robine M, Govender T, Freedberg KA, Katz JN, Walensky RP, Losina E, Sizanani: A Randomized Trial of Health System Navigators to Improve Linkage to HIV and TB Care in South Africa. *J Acquir Immune Defic Syndr.* 2016 Oct 01; 73(2):154–60. PMID: 27632145.
- Alosco ML, Duskin J, Besser LM, Martin B, **Chaisson CE**, Gunstad J, Kowall NW, McKee AC, Stern RA, **Tripodis Y**. Modeling the Relationships Among Late-Life Body Mass Index, Cerebrovascular Disease, and Alzheimer's Disease Neuropathology in an Autopsy Sample of 1,421 Subjects from the National Alzheimer's Coordinating Center Data Set. *J Alzheimers Dis.* 2017; 57(3):953–968. PMID: 28304301.
- Montenegro PH, Alosco ML, Martin BM, Daneshvar DH, Mez J, **Chaisson CE**, Nowinski CJ, **Au R**, McKee AC, Cantu RC, **McClean MD**, Stern RA, **Tripodis Y**. Cumulative Head Impact Exposure Predicts Later-Life Depression, Apathy, Executive Dysfunction, and Cognitive Impairment in Former High School and College Football Players. *J Neurotrauma.* 2017 Jan 15; 34(2):328–340. PMID: 27029716.
- Weinstein ZM, **Cheng DM**, Quinn E, Hui D, Kim H, Gryczynski G, **Samet JH**. Psychoactive medications and disengagement from office based opioid treatment (obot) with buprenorphine. *Drug Alcohol Depend.* 2017 Jan 01; 170:9–16. PMID: 27865152.
- Muyindike WR, Lloyd-Travaglini C, Fatch R, Emenyonu NI, Adong J, Ngabirano C, **Cheng DM**, Winter MR, **Samet JH**, Hahn JA. Phosphatidylethanol confirmed alcohol use among ART-naïve HIV-infected persons who denied consumption in rural Uganda. *AIDS Care.* 2017 Feb 13; 1–6. PMID: 28278568.
- Weinstein ZM, Kim HW, **Cheng DM**, Quinn E, Hui D, Labelle CT, **Drainoni ML**, **Bachman SS**, **Samet JH**. Long-term retention in Office Based Opioid Treatment with buprenorphine. *J Subst Abuse Treat.* 2017 Mar; 74:65–70. PMID: 28132702.
- Patt GJ, **Cheng DM**, Emenyonu N, Bridden C, Gnatienko N, Lloyd-Travaglini CA, Ngabirano C, Yaroslavtseva T, Muyindike WR, Weiser SD, Krupitsky EM, Hahn JA, **Samet JH**. Alcohol Use and Food Insecurity Among People Living with HIV in Mbarara, Uganda and St. Petersburg, Russia. *AIDS Behav.* 2017 Mar; 21(3):724–733. PMID: 27699595.
- Squires LE, Palfai TP, Allensworth-Davies D, **Cheng DM**, Bernstein J, Kressin N, Saitz R. Perceived discrimination, racial identity, and health behaviors among black primary-care patients who use drugs. *J Ethn Subst Abuse.* 2017 Mar 10; 1–18. PMID: 28281940.
- Walter AW, **Cheng DM**, Lloyd-Travaglini CA, **Samet JH**, Bernstein J, Saitz R. Are decreases in drug use risk associated with reductions in HIV sex risk behaviors among adults in an urban hospital primary care setting? *Prev Med Rep.* 2016 Dec; 4:410–6. PMID: 2750734.
- Tukey MH, **Clark JA**, Bolton R, Kelley MJ, Slatore CG, Au DH, Wiener RS. Readiness for Implementation of Lung Cancer Screening. *A National Survey of Veterans Affairs Pulmonologists.* *Ann Am Thorac Soc.* 2016 Oct; 13(10):1794–1801. PMID: 27409524.
- Gesthaler YB, Koppelman E, Bolton R, Slatore CG, Yoon SH, Cain HC, Tanner NT, Au DH, **Clark JA**, Wiener RS. Evaluations of Implementation at Early-adopting Lung Cancer Screening Programs: Lessons Learned. *Chest.* 2017 Feb 18. PMID: 28223153.
- Luunze K, Raj A, **Cheng DM**, Quinn EK, Lunze FI, **Liebschutz JM**, Bridden C, Walley AY, Blokhina E, Krupitsky E, **Samet JH**. Sexual violence from police and HIV risk behaviours among HIV-positive women who inject drugs in St. Petersburg, Russia—a mixed methods study. *J Int AIDS Soc.* 2016; 19(4 Suppl 3):20877. PMID: 27435712.
- So-Armah KA, Edelman EJ, **Cheng DM**, Doyle MF, Patts GJ, Gnatienko N, Krupitsky EM, **Samet JH**, Freiberg MS. Effects of Heavy Drinking on T-Cell Phenotypes Consistent with Immunosenescence in Untreated HIV Infection. *Alcohol Clin Exp Res.* 2016 Aug; 40(8):1737–43. PMID: 27388907.
- Maynié-François C, **Cheng DM**, Samet JH, Lloyd-Travaglini C, Palfai T, **Bernstein J**, Saitz R. Unhealthy alcohol use in primary care patients who screen positive for drug use. *Subst Abus.* 2016 Aug 02; 1–6. PMID: 27482999.
- Tsui JI, Lira MC, **Cheng DM**, Winter MR, Alford DP, **Liebschutz JM**, Edwards RR, **Samet JH**. Chronic pain, craving, and illicit opioid use among patients receiving opioid agonist therapy. *Drug Alcohol Depend.* 2016 Sep 01; 166:26–31. PMID: 27422763.
- Thakkar K, Asimwe SB, **Cheng DM**, Forman L, Ngabirano C, Muyindike WR, Emenyonu NI, **Samet JH**, Hahn JA. Alcohol Consumption in Ugandan HIV-Infected Household-Brewers Versus Non-Brewers. *AIDS Behav.* 2016 Oct; 20(10):2408–17. PMID: 27150894.
- Provini LE, **Corwin MJ**, Geller NL, **Heeren TC**, Moon RY, Rybin DV, Shapiro-Mendoza CK, Colson ER. Differences in Infant Care Practices and Smoking among Hispanic Mothers Living in the United States. *J Pediatr.* 2017 Mar; 182:321–326.e1. PMID: 27979582.
- Fadel CW, Colson ER, **Corwin MJ**, Rybin D, **Heeren TC**, Wang C, Moon RY. Maternal Attitudes and Other Factors Associated with Infant Vaccination Status in the United States, 2011–2014. *J Pediatr.* 2017 Mar 03. PMID: 28410091.
- Cozier YC**. Assessing the worldwide epidemiology of sarcoidosis: challenges and future directions. *Eur Respir J.* 2016 Dec; 48(6):1545–1548. PMID: 27903684.
- VanderWeele TJ, Yu J, **Cozier YC**, Wise L, Argentieri MA, **Rosenberg L**, Palmer JR, Shields AE. Attendance at Religious Services, Prayer, Religious Coping, and Religious/Spiritual Identity as Predictors of All-Cause Mortality in the Black Women's Health Study. *Am J Epidemiol.* 2017 Apr 01; 185(7):515–522. PMID: 28338863.
- Lent S, Deng X, **Cupples LA**, Lunetta KL, Liu CT, Zhou Y. Imputing rare variants in families using a two-stage approach. *BMC Proc.* 2016; 10(Suppl 7):209–214. PMID: 27980638.
- Winkler TW, Justice AE, Graff M, Barata L, Feitoza MF, Chu S, Czajkowski J, Esko T, Fall T, Kilpeläinen TO, Lu Y, Mägi R, Mihailov E, Pers TH, Rüeger S, Teumer A, Ehret GB, Ferreira T, Heard-Costa NL, Karjalainen J, Lagou V, Mahajan A, Neinast MD, Prokopenko I, Simioni J, Teslovich TM, Jansen R, Westra HJ, White CC, Absher D, Ahtluwalia TS, Ahmad S, Albrecht E, Alves AC, Bragg-Gresham JL, de Craen AJ, Bis JC, Bonnefond A, Boucher G, Cadby G, Cheng YC, Chiang CW, Delgado G, Demirkiran A, Dueker N, Eklund N, Eiriksdottir G, Eriksson J, Feenstra B, Fischer K, Frau F, Galesloot TE, Geller F, Goel A, Gorski M, Grammer TB, Gustafsson S, Haitjema S, Hottenga JJ, Huffman JE, Jackson AJ, Jacobs KB, Johansson Å, Kaakinen M, Kleber ME, Lahti J, Mateo Leach I, Lehne B, Liu Y, Lo KS, Lorentzon M, Luan J, Madden PA, Mangino M, McKnight B, Medina-Gomez C, Monda KL, Montasser ME, Müller G, Müller-Nurasyid M, Nolte IM, Panoutsopoulou K, Pascoe L, Paternoster L, Rayner NW, Renström F, Rizzi F, Rose LM, Ryan KA, Salo P, Sanna S, Scharnagl H, Shi J, Smith AV, Southam L, Stančáková A, Steinhortsdotir S, Strawbridge R, Sung YJ, Tachmazidou I, Tanaka T, Thorleifsson G, Trompet S, Pervjakova N, Tyrer JP, Vandenupt L, van der Laan SW, van der Velde N, van Setten J, van Vliet-Ostaptchouk JV, Verweij N, Vlachopoulou E, Waite LL, Wang SR, Wang Z, Wild SH, Willenberg C, Wilson JF, Wong A, Yang J, Yengo L, Yerges-Armstrong LM, Yu L, Zhang W, Zhao JH, Andersson EA, Bakker J, Baldassarre D, Banasik B, Barcella M, Barlassina C, Bellis C, Benaglio P, Blangero J, Blüher M, Bonnet F, Bonnycastle LL, Boyd HA, Bruinenberg M, Buchman AS, Campbell H, Chen Yi, Chines PS, Claudi-Boehm S, Cole J, Collins FS, de Geus EJ, de Groot LC, Dimitriou M, Duan J, Enroth S, Eury E, Farmaki AE, Forouhi NG, Friedrich N, Gejman PV, Gigante B, Glorioso N, Go AS, Gottesman O, Gräßler J, Grallert H, Grarup N, Gu YM, Broer L, Ham AC, Hansen T, Harris TB, Hartman CA, Hassinen M, Hastie N, Hattersley AT, Heath AC, Henders AK, Hernandez D, Hillege H, Holmen O, Hovingh KG, Hui J, Husemoen LL, Hutri-Kähönen N, Hysi PG, Illig T, De Jager PL, Jalilzadeh S, Jorgensen T, Jukema JW, Juonala M, Kanoni S, Karaleftheri M, Khaw KT, Kinnunen L, Kittner SJ, Koenig W, Kolcic I, Kovacs P, Krarup NT, Kräuter J, Kuh D, Kumari M, Kyriakou T, Langenberg C, Lannfelt L, Lanzani C, Lotay V, Launder LJ, Leander K, Lindström J, Linneberg A, Liu YP, Lobbens S, Luben R, Lyssenko V, Männistö S, Magnusson PK, McArdle WL, Menni C, Merger S, Milani L, Montgomery L, Pichler I, Pilis MG, Pouta A, Rheinberger M, Ribel-Madsen R, Richards M, Rice KM, Rice TK, Rivolta C, Salomaa V, Sanders AR, Sarzynski MA, Scholtens S, Scott RA, Scott WR, Sebert S, Sengupta S, Sennblad B, Seufferlein T, Silveira A, Slagboom PE, Smit J, Sparsø TH, Stirrups K, Stolk RP, Stringham HM, Swertz MA, Swift AJ, Syvänen AC, Tan ST, Thorand B, Tönjes A, Tremblay A, Tsafantakis E, van der Most PJ, Völker U, Vohl MC, Vonk JM, Waldenberger M, Walker RW, Wennauer R, Widén E, Willemsen G, Wilsgaard T, Wright AF, Zillikens MC, van Dijk SC, van Schoor NM, Asselbergs FW, de Bakker PI, Beckmann JS, Beilby J, Bennett DA, Bergman RN,

- Bergmann S, Böger CA, Boehm BO, Boerwinkle E, Boomstra DL, Bornstein SR, Bottinger EP, Bouchard C, Chambers JC, Chanock SJ, Chasman DI, Cucca F, Cusi D, Dedoussis G, Erdmann J, Eriksson JG, Evans DA, de Faire U, Farrall M, Ferrucci L, Ford I, Franke L, Franks PW, Froguel P, Gansevoort RT, Gieger C, Grönberg H, Gudnason V, Gyllensten U, Hall P, Hamsten A, van der Harst P, Hayward C, Heliövaara M, Hengstenberg C, Hicks AA, Hingorani A, Hofman A, Hu F, Huikuri HV, Hveem K, James AL, Jordan JM, Jula A, Kähönen M, Kajantie E, Kathiresan S, Kiemeney LA, Kivimaki M, Knekt PB, Koistinen HA, Kooner JS, Koskeninen S, Kuusisto J, Maerz W, Martin NG, Laakso M, Lakka TA, Lehtimäki T, Lettre G, Levinson DF, Lind L, Lokki ML, Mäntyselkä P, Melbye M, Metspalu A, ... **Cupples LA**, ... et al. Correction: The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. *PLoS Genet.* 2016 Jun; 12(6):e1006166. PMID: 27355579.
- Sung YJ, Winkler TW, Manning AK, Aschard H, Gudnason V, Harris TB, Smith AV, Boerwinkle E, Brown MR, Morrison AC, Fornage M, Lin LA, Richard M, Bartz TM, Psaty BM, Hayward C, Polasek O, Marten J, Rudan I, Feitosa MF, Kraja AT, Province MA, Deng X, Fisher VA, Zhou Y, Bielak LF, Smith J, Huffman JE, Padmanabhan S, Smith BH, Ding J, Liu Y, Lohman K, Bouchard C, Rankinen T, Rice TK, Arnett D, Schwander K, Guo X, Palmas W, Rotter JL, Alfred T, Bottinger EP, Loos RJ, Amin N, Franco OH, van Duijn CM, Vojnovic D, Chasman DI, Ridker PM, Rose LM, Kardia S, Zhu X, Rice K, Boerckel IB, Rao DC, Gauderman WJ, **Cupples LA**. An Empirical Comparison of Joint and Stratified Frameworks for Studying G × E Interactions: Systolic Blood Pressure and Smoking in the CHARGE Gene-Lifestyle Interactions Working Group. *Genet Epidemiol.* 2016 Oct; 40(5):404–15. PMID: 27230302.
- Smit RA, Postmus I, Trompet S, Barnes MR, Warren H, Arsenault BJ, Chasman DI, **Cupples LA**, Hitman GA, Krauss RM, Li X, Psaty BM, Stein CM, Rotter JL, Jukema JW. Rooted in risk: genetic predisposition for low-density lipoprotein cholesterol level associates with diminished low-density lipoprotein cholesterol response to statin treatment. *Pharmacogenomics.* 2016 Oct; 17(15):1621–1628. PMID: 2764867.
- Ried JS, Jeff MJ, Chu AY, Bragg-Gresham JL, van Dongen J, Hoffman JE, Ahtuwalia TS, Cadby G, Eklund N, Eriksson J, Esko T, Feitosa MF, Goel A, Gorski M, Hayward C, Heard-Costa NL, Jackson AU, Jokinen E, Kanoni S, Kristiansson K, Kulatik Z, Lahti J, Luan J, Mägi R, Mahajan A, Mangino M, Medina-Gomez C, Monda KL, Nolte IM, Pérušse L, Prokopenko I, Qi L, Rose LM, Salvi E, Smith MT, Snieder H, Stancáková A, Ju Sung Y, Tachmazidou I, Teumer A, Thorleifsson G, van der Harst P, Walker RW, Wang SR, Wild SH, Willems SM, Wong A, Zhang W, Albrecht E, Couto Alves A, Bakker SJ, Barlassina C, Bartz TM, Beilby J, Bellis C, Bergman RN, Bergmann S, Blangero J, Blüher M, Boerwinkle E, Bonnycastle LL, Bornstein SR, Bruinenberg M, Campbell H, Chen Yi, Chiang CW, Chines PS, Collins FS, Cucca F, **Cupples LA**, D'Avila F, de Geus EJ, Dedoussis G, Dimitriou M, Döring A, Eriksson JG, Farmaki AE, Farrall M, Ferreira T, Fischer K, Forouhi NG, Friedrich N, Gjesing AP, Glorioso N, Graff M, Grallert H, Grarup N, Gräßler J, Grewal J, Hamsten A, Harder MN, Hartman CA, Hassinen M, Hastie N, Hattersley AT, Havulinna AS, Heliövaara M, Hillege H, Hofman A, Holmen O, Homuth G, Hottenga JJ, Hui J, Husenmoen LL, Hysi PG, Isaacs A, Ittermann T, Jalilzadeh S, James AL, Jørgensen T, Jousilahti P, Jula A, Marie Justesen J, Justice AE, Kähönen M, Karaleftheri M, Tee Khaw K, Keinanen-Kiukaanniemi SM, Kinnunen L, Knekt PB, Koistinen HA, Kolcic I, Kooner IK, Koskeninen S, Kovacs P, Kyriakou T, Laitinen T, Langenberg C, Lewin AM, Lichtner P, Lindgren CM, Lindström J, Linneberg A, Lorbeer R, Lorentzen M, Luben R, Lyssenko V, Männistö S, Manunta P, Leach IM, McArdle WL, McKnight B, Mohlholz KL, Mihailov E, Milani L, Mills R, Montasser ME, Morris AP, Müller G, Musk AW, Narisu N, Ong K, Oostra BA, Osmond C, Palotie A, Parkow JS, Paternoster L, Penninx BW, Pichler I, Pilis MG, Polášek O, Pramstaller PP, Raitakari OT, Rankinen T, Rao DC, Rayner NW, Ribeiro-Madsen R, Rice TK, Richards M, Ridker PM, Rivadeneira F, Ryan KA, Sanna S, Sarzynski MA, Scholten S, Scott RA, Sebert S, Southam L, Sparsø TH, Steinthorsdóttir V, Stirrups K, Stolk RP, Strauch K, Stringham HM, Swertz MA, Swift AJ, Tönjes A, Tsafantakis E, van der Most PJ, Van Vliet-Oostpochou JV, Vandendput L, Vartiainen E, Venturini C, Verweij N, Viikari JS, Vitart V, Vohl MC, Vonk JM, Waerbe G, Widén E, Willemsen G, Wilsgaard T, Winkler TW, Wright AF, Yerges-Armstrong LM, Hua Zhao J, Zillikens MC, Boomsma DI, Bouchard C, Chambers JC, Chasman DI, Cusi D, Gansevoort RT, Gieger C, Hansen T, Hicks AA, Hu F, Hveem K, Jarvelin MR, Kajantie E, Kooner JS, Kuh D, Kuusisto J, Laakso M, Lakka TA, Lehtimäki T, Metspalu A, Njølstad I, Ohlsson C, Oldehinkel AJ, Palmer LJ, Pedersen O, Perola M, Peters A, Psaty BM, Puolijoki H, Rauramaa R, Rudan I, Salomaa V, Schwarz PE, Shudiner AR, Smit JH, Sørensen TI, Spector TD, Stefansson K, Stumvoll M, Tremblay A, Tuomilehti J, Utterlinden AG, Uusitalo M, Völker U, Vollenweider P, Wareham NJ, Watkins H, Wilson JF, Zeggini E, Abecasis GR, Boehnke M, Borecki IB, Deloukas P, van Duijn CM, Fox C, Groop LC, Heid IM, Hunter DJ, Kaplan RC, McCarthy MI, North KE, O'Connell JR, Schlessinger D, Thorsteinsdóttir U, Strachan DP, Frayling T, Hirschhorn JN, Müller-Nursyid M, Loos RJ. A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. *Nat Commun.* 2016 Nov; 7:13357. PMID: 27876822.
- Natarajan P, Bis JC, Bielak LF, Cox AJ, Dörr M, Feitosa MF, Franceschini N, Guo X, Hwang SJ, Isaacs A, Jhun MA, Kavousi M, Li-Gao R, Lyttikäinen LP, Marionne RE, Schminke U, Stitzel NO, Tada H, van Setten J, Smith AV, Vojnovic D, Yanek LR, Yao J, Yerges-Armstrong LM, Amin N, Baber U, Borecki IB, Carr JJ, Chen YI, **Cupples LA**, de Jong PA, de Koning H, de Vos BD, Demirkiran A, Fuster V, Franco OH, Goodarzi MO, Harris TB, Heckbert SR, Heiss G, Hoffmann U, Hofman A, Işgum I, Jukema JW, Kähönen M, Kardia SL, Kral BG, Launer LJ, **Massaro J**, Mehran R, Mitchell BD, Mosley TH, de Mutsert R, Newman AB, Nguyen KD, North KE, O'Connell JR, Oudkerk M, Pankow JS, **Peloso GM**, Post W, Province MA, Raffield LM, Raitakari OT, Reilly DF, Rivadeneira F, Rosendaal F, Sartori S, Taylor KD, Teumer A, Trompet S, Turner ST, Utterlinden AG, Vaidya D, van der Lught A, Völker U, Wardlaw JM, Wassel CL, Weiss S, Wojczynski MK, Becker DM, Becker LC, Boerwinkle E, Bowden DW, Deary IJ, Dehghan A, Felix SB, Gudnason V, Lehtimäki T, Mathias R, Mook-Kanamori DO, Psaty BM, Rader DJ, Rotter JL, Wilson JG, van Duijn CM, Völzke H, Kathiresan S, Peyster PA, O'Donnell CJ. Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. *Circ Cardiovasc Genet.* 2016 Dec; 9(6):511–520. PMID: 27872105.
- Eicher JD, Chen MH, Pitsillides AN, Lin H, Veeraraghavan N, Brody JA, Metcalf GA, Muzny DM, Gibbs RA, Becker DM, Becker LC, Faraday N, Mathias RA, Yanek LR, Boerwinkle E, **Cupples LA**, Johnson AD. Whole exome sequencing in the Framingham Heart Study identifies rare variation in HYAL2 that influences platelet aggregation. *Thromb Haemost.* 2017 Jun 02; 117(6):1083–1092. PMID: 28300864.
- van Rooij FJ, Qayyum R, Smith AV, Zhou Y, Trompet S, Tanaka T, Keller MF, Chang LC, Schmidt H, Yang ML, Chen MH, Hayes J, Johnson AD, Yanek LR, Mueller C, Lange L, Floyd JS, Ghanbari M, Zonderman AB, Jukema JW, Hofman A, van Duijn CM, Desch KC, Saba Y, Ozel AB, Snively BM, Wu JY, Schmidt R, Fornage M, Klein RJ, Fox CS, Matsuda K, Kamatani N, Wild PS, Stott DJ, Ford I, Slagboom PE, Yang J, Chu AY, Lambert AJ, Utterlinden AG, Franco OH, Hofer E, Ginsburg D, Hu B, Keating B, Schick UM, Brody JA, Li JZ, Chen Z, Zeller T, Guralnik JM, Chasman DI, Peters LL, Kubo M, Becker DM, Li J, Eiriksdottir G, Rotter JL, Levy D, Grossmann V, Patel KV, Chen CH, Ridker PM, Tang H, Launer LJ, Rice KM, Li-Gao R, Ferrucci L, Evans MK, Choudhuri A, Trompouki E, Abraham BJ, Yang S, Takahashi A, Kamatai Y, Kooperberg C, Harris TB, Jee SH, Coresh J, Tsai FJ, Longo DL, Chen YT, Felix JF, Yang Q, Psaty BM, Boerwinkle E, Becker LC, Mook-Kanamori DO, Wilson JG, Gudnason V, O'Donnell CJ, Dehghan A, **Cupples LA**, Nalls MA, Morris AP, Okada Y, Reiner AP, Zon LI, Ganesh SK. Genome-wide Trans-ethnic Meta-analysis Identifies Seven Genetic Loci Influencing Erythrocyte Traits and a Role for RBPMS in Erythropoiesis. *Am J Hum Genet.* 2017 Jan 05; 100(1):51–63. PMID: 28017375.
- MacDorman MF, **Declercq E**, **Cabral H**, Morton C. Recent Increases in the U.S. Maternal Mortality Rate: Disentangling Trends From Measurement Issues. *Obstet Gynecol.* 2016 Sep; 128(3):447–55. PMID: 27500333.
- Kennedy HP, Yoshida S, Costello A, **Declercq E**, Dias MA, Duff E, Gherissi A, Kaufman K, McConvill F, McFadden A, Michel-Schuldt M, Moyt NO, Schuiling K, Speciale AM, Renfrew MJ. Asking different questions: research priorities to improve the quality of care for every woman, every child. *Lancet Glob Health.* 2016 Nov; 4(11):e777–e779. PMID: 27663682.
- MacDorman MF, **Declercq E**. In Reply. *Obstet Gynecol.* 2017 Jan; 129(1):207. PMID: 28002296.
- Sherman BR, Hoen R, Lee JM, **Declercq E**. Doctor of Public Health Education and Training. *Public Health Rep.* 2017 Jan/Feb; 132(1):115–120. PMID: 28005488.
- Declercq E**, **Cabral H**, Ecker J. The plateauing of cesarean rates in industrialized countries. *Am J Obstet Gynecol.* 2017 Mar; 216(3):322–323. PMID: 27890649.
- Declercq E**, Stotland N. UpToDate. Out-of-Hospital Birth. Waltham, MA. 2017.
- Declercq E**, Cheng E. Freestanding Birth Centers: Innovation, Evidence. A Profile of Birth Center Use in the US and the Potential Demand for Birth Center Use in the Future. Cole M, and Avery M. Freestanding Birth Centers: Innovation, Evidence, Optimal Outcomes. 2017.
- Rulison KL, Wahesh E, Wyrrick DL, **DeJong W**. Parental Influence on Drinking Behaviors at the Transition to College: The Mediating Role of Perceived Friends' Approval of High-Risk Drinking. *J Stud Alcohol Drugs.* 2016 Jul; 77(4):638–48. PMID: 27340969.
- Rinker DV, Diamond PM, Walters ST, Wyatt TM, **DeJong W**. Distinct Classes of Negative Alcohol-Related Consequences in a National Sample of Incoming First-Year College Students: A Latent Class Analysis. *Alcohol Alcohol.* 2016 Sep; 51(5):602–8. PMID: 27325885.
- Padon AA, Rimal RN, Jernigan D, Siegel M, **DeJong W**. Tapping Into Motivations for Drinking Among Youth: Normative Beliefs About Alcohol Use Among Underage Drinkers in the United States. *J Health Commun.* 2016 Oct; 21(10):1079–87. PMID: 27668832.
- Padon AA, Rimal RN, **DeJong W**, Siegel M, Jernigan D. Assessing Youth-Appealing Content in Alcohol Advertisements: Application of a Content Appealing to Youth (CAY) Index. *Health Commun.* 2016 Dec 16; 1–10. PMID: 27982709.
- Tupler LA, Zapp D, **DeJong W**, Ali M, O'Rourke S, Looney J, Swartzwelder HS. Alcohol-Related Blackouts, Negative Alcohol-Related Consequences, and Motivations for Drinking Reported by Newly Matriculating Transgender College Students. *Alcohol Clin Exp Res.* 2017 May; 41(5):1012–1023. PMID: 28324915.
- Smith JG, Felix JF, Morrison AC, Kalogeropoulos A, Trompet S, Wilk JB, Gidlöf O, Wang X, Morley M, Mendelson M, Joehanes R, Lighart S, Shan X, Bis JC, Wang YA, Sjögren M, Ngwa J, Brandimarto J, Stott DJ, Aguilar D, Rice KM, Sesso HD, **Demissie S**, Buckley BM, Taylor KD, Ford I, Yao C, Liu C, Sotoodehnia N, van der Harst P, Stricker BH, Kritchevsky SB, Liu Y, Gaziano JM, Hofman A, Moravec CS, Utterlinden AG, Kellis M, van Meurs JB, Margulies KB, Dehghan A, Levy D, Olde B, Psaty BM, **Cupples LA**, Jukema JW, Djousse L, Franco OH, Boerwinkle E, Boyer LA, Newton-Cheh C, Butler J, **Vasan RS**, Cappola TP, Smith NL. Discovery of Genetic Variation on Chromosome 5q22 Associated with Mortality in Heart Failure. *PLOS Genet.* 2016 May; 12(5):e1006034. PMID: 27149122.
- Yau MS, **Demissie S**, Zhou Y, Anderson DE, Lorbergs AL, Kiel DP, Allaire BT, Yang L, **Cupples LA**, Travison TG, Bouxsein ML, Karasik D, Samelson EJ. Heritability of Thoracic Spine Curvature and Genetic Correlations With Other Spine Traits: The Framingham Study. *J Bone Miner Res.* 2016 Dec; 31(12):2077–2084. PMID: 27455046.
- Karasaki D, **Demissie S**, Zhou Y, Lu D, Broe KE, Bouxsein ML, **Cupples LA**, Kiel DP. Heritability and Genetic Correlations for Bone Microarchitecture: The Framingham Study Families. *J Bone Miner Res.* 2017 Jan; 32(1):106–114. PMID: 27419666.
- Inagaki E, Farber A, Eslami MH, Kalish J, Peacock MR, Rybin DV, **Doros G**, Siracuse JJ. Preoperative Hypoalbuminemia Is Associated With Poor Clinical Outcomes After Open and Endovascular Abdominal Aortic Aneurysm Repair. *J Vasc Surg.* 2016 Aug; 64(1):131–139.e1. PMID: 27345506.
- Gale HI, Bobbitt CA, Setty BN, Sprinz PG, **Doros G**, Williams DD, Morrison TC, Kalajian TA, Tu P, Mundurlu SN, Castro-Aragon I. Expected Sonographic Appearance of the Spleen in Children and Young Adults With Sickle Cell Disease: An Update. *J Ultrasound Med.* 2016 Aug; 35(8):1735–45. PMID: 27353067.
- Inagaki E, Farber A, Eslami MH, Kalish J, Peacock MR, Rybin DV, **Doros G**, Siracuse JJ. Index complications predict secondary complications after infringuinal lower extremity bypass for critical limb ischemia. *J Vasc Surg.* 2017 May; 65(5):1344–1353. PMID: 28222984.
- Inagaki E, Farber A, Eslami MH, Kalish J, Rybin DV, **Doros G**, Peacock MR, Siracuse JJ. Preoperative hypoalbuminemia is associated with poor clinical outcomes after open and endovascular abdominal aortic aneurysm repair. *J Vasc Surg.* 2017 Jul; 66(1):53–61.e1. PMID: 28216349.
- McIntosh AI, **Doros G**, Jones-López EC, Gaeddert M, Jenkins HE, Marques-Rodrigues P, Ellner JJ, Dietze R, **White LF**. Extensions to Bayesian generalized linear mixed effects models for household tuberculosis transmission. *Stat Med.* 2017 Jul 20; 36(16):2522–2532. PMID: 28370491.
- Eslami MH, Zhu CK, Rybin DV, **Doros G**, Siracuse JJ, Farber A. Simple Predictive Model of Early Failure among Patients Undergoing First-Time Arteriovenous Fistula Creation. *Ann Vasc Surg.* 2016 Aug; 35:46–52. PMID: 27239000.
- Krafcić BM, Farber A, Eslami MH, Kalish JA, Rybin DV, **Doros G**, King EG, Siracuse JJ. The Role of the Model of End-Stage Liver Disease Score in Predicting Outcomes of Carotid Endarterectomy. *Vasc Endovascular Surg.* 2016 Aug; 50(6):380–4. PMID: 27334479.
- Elison J, Walley AY, Feldman J, Mitchell P, Bernstein E, Koppelman E, **Drainoni M**. Patients at Risk for Overdose by ICD-9 diagnoses codes in the Emergency Department: Implications for overdose prevention. *Public Health Reports.* 2016; 131(1):671–675.
- Drainoni M**, Koppelman E, Mitchell PM, Malowrey M, Lee GS, Mangla S, Schechter-Perkins EM. Why do Patients Refuse HIV Testing in the Emergency Department? Perspectives from a Qualitative Study. *Journal of HIV/AIDS and Social Services.* 2016.
- Metsch LR, Feaster DJ, Gooden L, Matheson T, Stitzer M, Das M, Jain MK, Rodriguez AE, Armstrong WS, Lucas GM, Nijhawan AE, **Drainoni M**, Herrera P, Vergara-Rodriguez P, Jacobson JM, Mugavero MJ, Sullivan M, Daar ES, McMahon DK, Ferris DC, Lindblad R, VanVeldhuizen P, Oden N, Castellón PC, Tross S, Haynes LF, Douaihy A, Sorenson JL, Metzger DS, Mandler RN, Colfax GN, del Rio C. Effect of Patient Navigation With or Without Financial Incentives on Viral Suppression Among Hospitalized Patients With HIV Infection and Substance Use: A Randomized Clinical Trial. *JAMA.* 2016 Jul 12; 316(2):156–70. PMID: 27404184.
- Marks G, Patel U, Stirratt MJ, Mugavero MJ, Mathews WC, Giordano TP, Crepaz N, Gardner LI, Grossman C, Davila J, Sullivan M, Rose CE, O'Daniels C, Rodriguez A, Wawrzyniak AJ, Golden MR, Dhanireddy S, Ellison J, **Drainoni M**, Metsch LR, Cachay ER. Single Viral Load Measurements Overestimate Stable Viral Suppression Among HIV Patients in Care: Clinical and Public Health Implications. *J Acquir*

- Immune Defic Syndr. 2016 Oct 01; 73(2):205–12. PMID: 27105049.
- Drainoni ML**, Koppelman EA, Feldman JA, Walley AY, Mitchell PM, Ellison J, **Bernstein E**. Why is it so hard to implement change? A qualitative examination of barriers and facilitators to distribution of naloxone for overdose prevention in a safety net environment. *BMC Res Notes*. 2016 Oct 18; 9(1):465. PMID: 27756427.
- Schiff DM, **Drainoni M**, Bair-Merritt M, Weinstein Z, **Rosenbloom D**. A Police-Led Addiction Treatment Referral Program in Massachusetts. *N Engl J Med*. 2016 12 22; 375(25):2502–2503. PMID: 28002701.
- Weinstein ZM, Kim H, Cheng DM, Quinn E, Hui D, Labelle C, **Drainoni M**, Bachman SS, Samet JH. Long-term Retention in Office Based Opioid Treatment with Buprenorphine. *Journal of Substance Abuse Treatment*. 2017; (74):65–70.
- Schiff DM, **Drainoni M-L**, **Rosenbloom D**. Addiction Treatment Referral through Local Police. *N Engl J Med*. 2017 03 09; 376(10):999. PMID: 28273014.
- Lu C, O'Connor GT, **Dupuis J**, Kolaczyk ED. Meta-Analysis for Penalized Regression Methods with Multi-Cohort Genome-Wide Association Studies. *Hum Hered*. 2016; 81(3):142–149. PMID: 28002817.
- Wang S, Fisher VA, Chen Y, **Dupuis J**. Comparison of multiple single-nucleotide variant association tests in a meta-analysis of Genetic Analysis Workshop 19 family and unrelated data. *BMC Proc*. 2016; 10(Suppl 7):187–191. PMID: 27980634.
- Wang S, Meigs JB, **Dupuis J**. Joint association analysis of a binary and a quantitative trait in family samples. *Eur J Hum Genet*. 2016 Jan; 25(1):130–136. PMID: 27782109.
- Ho JE, Gao W, Levy D, Santhanakrishnan R, Araki T, Rosas IO, Hatabu H, Latourelle JC, Nishino M, **Dupuis J**, Washko GR, O'Connor GT, Hunninghake GM. Galectin-3 Is Associated with Restrictive Lung Disease and Interstitial Lung Abnormalities. *Am J Respir Crit Care Med*. 2016 Jul 01; 194(1):77–83. PMID: 2677117.
- Fuchsberger C, Flannick J, Teslovich TM, Mahajan A, Agarwala V, Gaulton KJ, Ma C, Fontanillas P, Moutsianas L, McCarthy DJ, Rivas MA, Perry JR, Sim X, Blackwell TW, Robertson NR, Rayner NW, Cingolani P, Locke AE, Fernandez-Tajes J, Highland HM, **Dupuis J**, Chines PS, Lindgren CM, Hartl C, Jackson AU, Chen H, Huyghe JR, van de Bunt M, Pearson RD, Kumar A, Müller-Nurasyid M, Grarup N, Stringham HM, Gamazon ER, Lee J, Chen Y, Scott RA, Below JE, Chen P, Huang J, Go MJ, Stitzel ML, Pasko D, Parker SC, Varga TV, Green B, Beer NL, Day-Williams AG, Ferreira T, Fingerlin T, Horikoshi M, Hu C, Huh I, Ikram MK, Kim BJ, Kim Y, Kim YJ, Kwon MS, Lee J, Lee S, Lin KH, Maxwell TJ, Nagai Y, Wang X, Welch RP, Yoon J, Zhang W, Barzilai N, Voight BF, Han BG, Jenkinsen CP, Kuulasmaa T, Kuusisto J, Manning A, Ng MC, Palmer ND, Balkau B, Stancáková A, Abboud HE, Boeing H, Giedraitis V, Prabhakaran D, Gottesman O, Scott J, Carey J, Kwan P, Grant G, Smith JD, Neale BM, Purcell S, Butterworth AS, Howson JM, Lee HM, Lu Y, Kwak SH, Zhao W, Danesh J, Lam VK, Park KS, Saleheen D, So WY, Tam CH, Afzal U, Aguilar D, Arya R, Aung T, Chan E, Navarro C, Cheng CY, Pali D, Correa A, Curran JE, Rybin D, Farook VS, Fowler SP, Freedman BI, Griswold M, Hale DE, Hicks PJ, Khor CC, Kumar S, Lehne B, Thuillier D, Lim WY, Liu J, van der Schouw YT, Loh M, Musani SK, Puppala S, Scott WR, Yengo L, Tan ST, Taylor HA, Thameem F, Wilson G, Wong TY, Njelstad PR, Levy JC, Mangino M, Bonnycastle LL, Schwarzmayer T, Fadista J, Surdulescu GL, Herder H, Groves CJ, Wieland T, Bork-Jensen J, Brandslund I, Christensen C, Koistinen HA, Doney AS, Kinnunen L, Esko T, Farmer AJ, Hakaste L, Hodgkiss D, Kravice T, Palotie A, Raitakari OT, Jacobs SBR, Wessel J, Chu AY, Scott RA, Goodarzi MO, Blancher C, Buck G, Buck D, Chines PS, Gabriel S, Gjesing AP, Groves CJ, Hollensted M, Huyghe JR, Jackson AU, Jun G, Justesen JM, Mangino M, Murphy J, Neville M, Onofrio R, Small KS, Stringham HM, Trakalo J, Banks E, Carey J, Carneiro MO, DePristo M, Farjoun Y, Fennell T, Goldstein JL, Grant G, Hrabé de Angelis M, Maguire J, Neale BM, Poplin R, Purcell S, Schwarzmayer T, Shakir K, Smith JD, Liang L, Peters A, Huth C, O’Rahilly SP, Palmer CN, Pedersen O, Rauramaa R, Tuomilehto J, Salomaa V, Watanabe RM, Syvänen AC, Bergman RN, Bharadwaj D, Bottinger EP, Cho YS, Chandak GR, Chan JC, Chia KS, Daly MJ, Ebrahim SB, Langenberg C, Elliott P, Jablonski KA, Lehman DM, Jia W, Ma RC, Pollin TI, Sandhu M, Tandon N, Froguel P, Barroso I, Teo YY, Zeggini E, Loos RJ, Small KS, Ried JS, DeFronzo RA, Grallert H, Glaser B, Metspalu A, Wareham NJ, Walker M, Banks E, Gieger C, Ingelsson E, Im HK, Illig T, Franks PW, Buck G, Trakalo J, Buck D, Prokopenko I, Mági R, Lind L, Farjoun Y, Owen KR, Glynn AL, Strauch K, Tuomi T, Kooner JS, Lee JY, Park T, Donnelly P, Morris AD, Hattersley AT, Bowden DW, Collins FS, Atzmon G, Chambers JC, Spector TD, Laakso M, Strom TM, Bell GI, Blangero J, Duggirala R, Tai ES, McVean G, Hanis CL, Wilson JG, Seielstad M, Frayling TM, Meigs JB, Cox NJ, Sladek R, Lander ES, Gabriel S, Burtt NP, Mohlke KL, Meitinger T, Groop L, Abecasis G, Florez JC, Scott LJ, Morris AP, Kang HM, Boehnke M, Altshuler D, McCarthy MI. The genetic architecture of type 2 diabetes. *Nature*. 2016 Aug 4; 536(7614):41–7. PMID: 27398621.
- Raghavan S, Pachucki MC, Chang Y, Porneala B, Fox CS, **Dupuis J**. Meigs JB. Incident Type 2 Diabetes Risk is Influenced by Obesity and Diabetes in Social Contacts: a Social Network Analysis. *J Gen Intern Med*. 2016 Oct; 31(10):1127–33. PMID: 27145760.
- Xing C, M McCarthy J, **Dupuis J**, Adrienne Cupples L, B Meigs J, Lin X, S Allen A. Robust analysis of secondary phenotypes in case-control genetic association studies. *Stat Med*. 2016 Oct 15; 35(23):4226–37. PMID: 27241694.
- Chen BH, Hivert MF, Peters MJ, Pilling LC, Hogan JD, Pham LM, Harries LW, Fox CS, Bandinelli S, Dehghan A, Hernandez DG, Hofman A, Hong J, Joehanes R, Johnson AD, Munson PJ, Rybin DV, Singleton AB, Utterlinden AG, Ying S, Melzer D, Levy D, van Meurs JB, Ferrucci L, Florez JC, **Dupuis J**, Meigs JB, Kolaczyk ED. Peripheral Blood Transcriptomic Signatures of Fasting Glucose and Insulin Concentrations. *Diabetes*. 2016 Dec; 65(12):3794–3804. PMID: 27625022.
- Barrett Connor E, de Gaetano G, Djoussé L, **Ellison RC**, Estruch R, Finkel H, Goldfinger T, Keil U, Lanzmann-Petithory D, Mattivi F, Skovengborg E, Stockley C, Svilas A, Teissedre PL, Thelle DS, Ursini F, Waterhouse AL. Comments on Moderate Alcohol Consumption and Mortality. *J Stud Alcohol Drugs*. 2016 Sep; 77(5):834–6. PMID: 27588543.
- Patel YR, Gadirelu TV, **Ellison RC**, Hunt SC, Carr JJ, Heiss G, Arnett DK, Pankow JS, Gaziano JM, Djoussé L. Coffee consumption and calcified atherosclerotic plaques in the coronary arteries: The NHLBI Family Heart Study. *Clin Nutr ESPEN*. 2017 Feb; 17:18–21. PMID: 28361742.
- Araki T, Putman RK, Hatabu H, Gao W, **Dupuis J**, Latourelle JC, Nishino M, Zazueta OE, Kurugol S, Ross JC, San José Estépar R, Schwartz DA, Rosas IO, Washko GR, O’Connor GT, Hunninghake GM. Development and Progression of Interstitial Lung Abnormalities in the Framingham Heart Study. *Am J Respir Crit Care Med*. 2016 Dec 15; 194(12):1514–1522. PMID: 27314401.
- Hardin M, Cho MH, Sharma S, Glass K, Castaldi PJ, McDonald ML, Aschard H, Senter-Sylvia J, Tantisira K, Weiss ST, Hersh CP, Morrow JD, Lomas D, Agusti A, Bakke P, Gulsvik A, O’Connor GT, **Dupuis J**, Hokanson J, Crapo JD, Beaty TH, Laird N, Silverman EK, DeMeo DL. Sex-Based Genetic Association Study Identifies CELSR1 as a Possible Chronic Obstructive Pulmonary Disease Risk Locus among Women. *Am J Respir Cell Mol Biol*. 2017 Mar; 56(3):332–341. PMID: 27854507.
- Manning A, Highland HM, Gasser J, Sim X, Tukiainen T, Fontanillas P, Grarup N, Rivas MA, Mahajan A, Locke AE, Cingolani P, Pers TH, Viñuela A, Brown AA, Wu Y, Flannick J, Fuchsberger C, Gamazon ER, Gaulton KJ, Im HK, Teslovich TM, Blackwell TW, Bork-Jensen J, Burtt NP, Chen Y, Green T, Hartl C, Kang HM, Kumar A, Ladenval C, Ma C, Moutsianas L, Pearson RD, Perry JRB, Rayner NW, Robertson NR, Scott LJ, van de Bunt M, Eriksson JG, Julia A, Koskinen S, Lehtimäki TT, Palotie A, Raitakari OT, Jacobs SBR, Wessel J, Chu AY, Scott RA, Goodarzi MO, Blancher C, Buck G, Buck D, Chines PS, Gabriel S, Gjesing AP, Groves CJ, Hollensted M, Huyghe JR, Jackson AU, Jun G, Justesen JM, Mangino M, Murphy J, Neville M, Onofrio R, Small KS, Stringham HM, Trakalo J, Banks E, Carey J, Carneiro MO, DePristo M, Farjoun Y, Fennell T, Goldstein JL, Grant G, Hrabé de Angelis M, Maguire J, Neale BM, Poplin R, Purcell S, Schwarzmayer T, Shakir K, Smith JD, Liang L, Peters A, Huth C, O’Rahilly SP, Palmer CN, Pedersen O, Rauramaa R, Tuomilehto J, Salomaa V, Watanabe RM, Syvänen AC, Bergman RN, Bharadwaj D, Bottinger EP, Cho YS, Chandak GR, Chan JC, Chia KS, Daly MJ, Ebrahim SB, Langenberg C, Elliott P, Jablonski KA, Lehman DM, Jia W, Ma RC, Pollin TI, Sandhu M, Tandon N, Froguel P, Barroso I, Teo YY, Zeggini E, Loos RJ, Small KS, Ried JS, DeFronzo RA, Grallert H, Glaser B, Metspalu A, Wareham NJ, Walker M, Banks E, Gieger C, Ingelsson E, Im HK, Illig T, Franks PW, Buck G, Trakalo J, Buck D, Prokopenko I, Mági R, Lind L, Farjoun Y, Owen KR, Glynn AL, Strauch K, Tuomi T, Kooner JS, Lee JY, Park T, Donnelly P, Morris AD, Hattersley AT, Bowden DW, Collins FS, Atzmon G, Chambers JC, Spector TD, Laakso M, Strom TM, Bell GI, Blangero J, Duggirala R, Tai ES, McVean G, Hanis CL, Wilson JG, Seielstad M, Frayling TM, Meigs JB, Cox NJ, Sladek R, Lander ES, Gabriel S, Burtt NP, Mohlke KL, Meitinger T, Groop L, Abecasis G, Florez JC, Scott LJ, Morris AP, Kang HM, Boehnke M, Altshuler D, McCarthy MI. The genetic architecture of type 2 diabetes. *Nature*. 2016 Aug 4; 536(7614):41–7. PMID: 27398621.
- men and women veterans. *Chron Respir Dis*. 2017 Jan 01; 147997231702141. PMID: 28618875.
- Kim B, Miller CJ, **Elwy AR**, Holmes SK, Coldwell CM, Bauer MS. Staff perceptions implementing interprofessional team-based behavioural healthcare. *J Interprof Care*. 2017 May; 31(3):360–367. PMID: 28276840.
- Duncan LE, Ratanathathorn A, Aiello AE, Almli LM, Amstader AB, Ashley-Koch AE, Baker DG, Beckham JC, Bierut LJ, Bisson J, Bradley B, Chen CY, Dalvie S, **Farrer LA**, **Galea S**, Garrett ME, Gelernter JE, Guffanti G, Hauser MA, Johnson EO, Kessler RC, Kimberl NA, King A, Koen N, Kranzler HR, **Logue MW**, Maihofer AX, Martin AR, Miller MW, Morey RA, Nugent NR, Rice JP, Ripke S, Roberts AL, Saccone NL, Smoller JW, Stein DJ, Stein MB, Sumner JA, Uddin M, Ursano R, Wildman DE, Yehuda R, Zhao H, Daly MJ, Liberzon I, Ressler KJ, Nievergelt CM, Koenen KC. Largest GWAS of PTSD (N=20070) yields genetic overlap with schizophrenia and sex differences in heritability. *Mol Psychiatry*. 2017 Apr 25. PMID: 28439101.
- Adkins AE, Hack LM, Bigdeli TB, Williamson VS, McMichael GO, Mamdani M, Edwards AC, Aliev F, Chan RF, Bhandari P, Raabe RC, Alaimo JT, Blackwell GG, Moscati A, Poland RS, Root B, Patterson DG, Walsh D, Whitfield JB, Zhu G, Montgomery GW, Henders AK, Martin NG, Heath AC, Madden PAF, Frank J, Ridinger M, Wodarz N, Soyka M, Zill P, Ising M, Nöthen MM, Kiefer F, Rietschel M, Gelernter J, Sherva R, Koesterer R, Almasy L, Zhao H, Kranzler HR, **Farrer LA**, Maher BS, Prescott CA, Dick DM, Bacanu SA, Mathies LD, Davies AG, Vladimirov VI, Grotewiel M, Bowers MS, Bettinger JC, Webb BT, Miles MF, Kendler KS, Riley BP. Genome-wide Association Study of Alcohol Dependence Identifies Risk Loci Altering Ethanol-Response Behaviors in Model Organisms. *Alcohol Clin Exp Res*. 2017 May; 41(5):911–928. PMID: 28226201.
- Jaeger PA, Lucin KM, Britschgi M, Vardarajan B, Huang RP, Kirby ED, Abbey R, Boeve BF, Boxer AL, **Farrer LA**, Finch N, Graff-Radford NR, Head E, Hofree M, Huang R, Johns H, Karydas A, Knopman DS, Loboda A, Masliah E, Narasimhan R, Petersen RC, Podtelezhnikov A, Pradhan S, Rademakers R, Sun CH, Younkin SG, Miller BL, Ideker T, Wyss-Coray T. Erratum to: Network-driven plasma proteomics expose molecular changes in the Alzheimer’s brain. *Mol Neurodegener*. 2016 May 23; 11(1):42. PMID: 27216421.
- Vathipadiakal V, Farrell JJ, Wang S, Edward HL, Shappell H, Al-Rubaish AM, Al-Muhanna F, Nasrullah Z, Alsuliman A, Qutub HO, Simkin I, **Farrer LA**, Jiang Z, Luo HY, Huang S, Mostoslavsky G, Murphy GJ, Patra PK, Chui DH, Alsuliman A, Al-Ali AK, **Sebastiani P**, Steinberg MH. A candidate transacting modulator of fetal hemoglobin gene expression in the Arab-Indian haplotype of sickle cell anemia. *Am J Hematol*. 2016 Nov; 91(11):1118–1122. PMID: 27501013.
- Haddick PC, Larson JL, Rathore N, Bhagale TR, Phung QT, Srinivasan K, Hansen DV, Lili JR, Pericak-Vance MA, Haines J, **Farrer LA**, Kauwe JS, Schellenberg GD, Cruchaga C, Goate AM, Behrens TW, Watts RJ, Graham RR, Kaminker JS, van der Brug M. A Common Variant of IL-6R is Associated with Elevated IL-6 Pathway Activity in Alzheimer’s Disease Brains. *J Alzheimers Dis*. 2017; 56(3):1037–1054. PMID: 28106546.
- Deming Y, Li Z, Kapoor M, Harari O, Del-Aguila JL, Black K, Carrell D, Cai Y, Fernandez MV, Budde J, Ma S, Saef B, Howells B, Huang KL, Bertelsen S, Fagan AM, Holtzman DM, Morris JC, Kim S, Saykin AJ, De Jager PL, Albert M, Moghekar A, O’Brien R, Riemschneider M, Petersen RC, Blennow K, Zetterberg H, Minthon L, Van Deerlin VM, Lee VM, Shaw LM, Trojanowski JQ, Schellenberg G, Haines JL, Mayeux R, Pericak-Vance MA, **Farrer LA**, Peskind ER, Li G, Di Narzo AF, Kauwe JS, Goate AM, Cruchaga C. Genome-wide association study identifies four novel loci associated with Alzheimer’s endophenotypes and disease modifiers. *Acta Neuropathol*. 2017 May; 133(5):839–856. PMID: 28247064.
- Clark EG, Watson J, Leemann A, Bread AH, **Feeley FG**, Wolff J, Kole T, Jacquet GA. Acute care needs in an Indian emergency department: A retrospective analysis. *World Journal of Emergency Medicine*. 2016; 3(7):191–195.
- Feinberg E**, Abufhele M, Sandler J, Augustyn M, **Cabral H**, Diaz-Linhart Y, Silverstein M, Grote N, Cadena L, **Feinberg E**, Ruth BJ, **Cabral H**. Patient Navigation for Mothers with Depression who Have Children in Head Start: A Pilot Study. *Soc Work Public Health*. 2016 Oct; 31(6):504–10. PMID: 27195704.
- Stefanik JJ, Gross KD, Guermazi A, **Felson DT**, Roemer FW, Niu J, Lynch JA, Segal NA, Lewis CE, Englund M. Baseline trabecular bone and its relation to incident radiographic knee osteoarthritis and increase in joint space narrowing score: directional fractal signature analysis in the MOST study. *Osteoarthritis Cartilage*. 2016 Oct; 24(10):1736–44. PMID: 27163445.
- Thorlund JB, **Felson DT**, Segal NA, Nevitt MC, Niu J, **Neogi T**, Lewis CE, Guermazi A, Roemer F, Englund M. Effect of Knee Extensor Strength on Incident Radiographic and Meniscal Morphology on Magnetic Resonance Imaging. *Arthritis Care Res* (Hoboken). 2016 Oct; 68(10):1410–6. PMID: 26991547.
- Podsiadlo P, Nevitt MC, Wolski M, Stachowiak GW, Lynch JA, Tolstykh I, **Felson DT**, Segal NA, Lewis CE, Englund M. Baseline trabecular bone and its relation to incident radiographic knee osteoarthritis and increase in joint space narrowing score: directional fractal signature analysis in the MOST study. *Osteoarthritis Cartilage*. 2016 Oct; 24(10):1736–44. PMID: 27163445.
- Maxwell J, Vaughan M, Ledingham A, **Felson DT**, Keyser J. “Fear of the Known and Unknown”: Factors Affecting Participation Following Knee Replacement Among Persons With Participation Restriction. *J Geriatr Phys Ther*. 2016 Nov 07. PMID: 27824655.
- Dai Z, Lu N, Niu J, **Felson DT**, Zhang Y. Dietary intake of fiber in relation to knee pain trajectories. *Arthritis Care Res* (Hoboken). 2016 Nov 29. PMID: 27899003.

- Callaghan MJ, Gune H, Reeves ND, Bailey D, Doslikova K, Maganaris CN, Hodgson R, **Felson DT**. A knee brace alters patella position in patellofemoral osteoarthritis: a study using weight bearing magnetic resonance imaging. *Osteoarthritis Cartilage*. 2016 Dec; 24(12):2055–2060. PMID: 27432215.
- Maricar N, Callaghan MJ, Parkes MJ, **Felson DT**, O'Neill TW. Interobserver and Intraobserver Reliability of Clinical Assessments in Knee Osteoarthritis. *J Rheumatol*. 2016 Dec; 43(12):2171–2178. PMID: 27909143.
- Felson DT**. Intra-articular Corticosteroids and Knee Osteoarthritis: Interpreting Different Meta-analyses. *JAMA*. 2016 12 27; 316(24):2607–2608. PMID: 28027349.
- Felson DT**. Safety of Nonsteroidal Antiinflammatory Drugs. *N Engl J Med*. 2016 12 29; 375(26):2595–6. PMID: 28029923.
- Li JS, Tsai TY, **Felson DT**, Li G, Lewis CL. Six degree-of-freedom knee joint kinematics in obese individuals with knee pain during gait. *PLoS One*. 2017; 12(3):e0174663. PMID: 28339477.
- McCabe PS, Parkes MJ, Maricar N, Hutchinson CE, Freemont A, O'Neill TW, **Felson DT**. Brief Report: Synovial Fluid White Blood Cell Count in Knee Osteoarthritis: Association With Structural Findings and Treatment Response. *Arthritis Rheumatol*. 2017 Jan; 69(1):103–107. PMID: 27482862.
- Wise BL, Niu J, Guermazi A, Liu F, Heilmeier U, Ku E, Lynch JA, Zhang Y, **Felson DT**, Kwok CK, Lane NE. Magnetic resonance imaging lesions are more severe and cartilage T2 relaxation time measurements are higher in isolated lateral compartment radiographic knee osteoarthritis than in isolated medial compartment disease—data from the Osteoarthritis Initiative. *Osteoarthritis Cartilage*. 2017 Jan; 25(1):85–93. PMID: 27539891.
- Shakoor N, **Felson DT**, Niu J, Nguyen US, Segal NA, Singh JA, Nevitt MC. The Association of Vibratory Perception and Muscle Strength With the Incidence and Worsening of Knee Instability: The Multicenter Osteoarthritis Study. *Arthritis Rheumatol*. 2017 Jan; 69(1):94–102. PMID: 27564789.
- Misra D, Lu N, **Felson DT**, Choi HK, Seeger J, Einhorn T, **Neogi T**, Zhang Y. Does knee replacement surgery for osteoarthritis improve survival? The jury is still out. *Ann Rheum Dis*. 2017 Jan; 76(1):140–146. PMID: 27190096.
- Dai Z, **Felson DT**, Zhang Y. Reply to Riddle and Perera about modeling procedures and results in "Dietary intake of fiber in relation to knee pain trajectories". *Arthritis Care Res (Hoboken)*. 2017 Jan 13. PMID: 28085230.
- Han BK, Kim W, Niu J, Basnyat S, Barshay V, Gaughan JP, Williams C, Kolasinski SL, **Felson DT**. Chondrocalcinosis in Knee joints is associated with Pain but not with Synovitis: Data from the Osteoarthritis Initiative. *Arthritis Care Res (Hoboken)*. 2017 Jan 27. PMID: 28129488.
- Yau MS, Yerges-Armstrong LM, Liu Y, Lewis CE, Duggan DJ, Renner JB, Torner J, **Felson DT**, McCulloch CE, Kwok CK, Nevitt MC, Hochberg MC, Mitchell BD, Jordan JM, Jackson RD. Genome-Wide Association Study of Radiographic Knee Osteoarthritis in North American Caucasians. *Arthritis Rheumatol*. 2017 Feb; 69(2):343–351. PMID: 27696742.
- Felson DT**, Niu J, Quinn EK, **Neogi T**, Lewis C, Lewis CE, Frey Law L, McCulloch C, Nevitt M, **LaValley M**. Multiple Nonspecific Sites of Joint Pain Outside the Knees Develop in Persons With Knee Pain. *Arthritis Rheumatol*. 2017 Feb; 69(2):335–342. PMID: 27589036.
- Culvenor AG, **Felson DT**, Niu J, Wirth W, Sattler M, Dannhauer T, Eckstein F. Thigh muscle specific strength and the risk of incident knee osteoarthritis: The influence of sex and greater body mass index. *Arthritis Care Res (Hoboken)*. 2017 Feb 08. PMID: 28176489.
- Man A, Correa JK, Ziemek J, Simms RW, **Felson DT**, Lafyatis R. Development and validation of a patient-reported outcome instrument for skin involvement in patients with systemic sclerosis. *Ann Rheum Dis*. 2017 Feb 17. PMID: 28213563.
- Guermazi A, Hayashi D, Roemer FW, Niu J, Quinn EK, Crema MD, Nevitt MC, Torner J, Lewis CE, **Felson DT**. Brief Report: Partial- and Full-Thickness Focal Cartilage Defects Contribute Equally to Development of New Cartilage Damage in Knee Osteoarthritis: The Multicenter Osteoarthritis Study. *Arthritis Rheumatol*. 2017 Mar; 69(3):560–564. PMID: 27788291.
- Stefanik JJ, Duncan R, **Felson DT**, Peat G. Diagnostic Performance of Clinical Examination Measures and Pain Presentation to Identify Patellofemoral Joint Osteoarthritis. *Arthritis Care Res (Hoboken)*. 2017 Mar 20. PMID: 28320074.
- Chapman GJ, Parkes MJ, Forsythe L, **Felson DT**, Jones RK. Corrigendum to "Ankle motion influences the external knee adduction moment and may predict who will respond to lateral wedge insoles": An ancillary analysis from the SILK trial" [Osteoarthr Cartil 23 (2015) 1316–1322]. *Osteoarthritis Cartilage*. 2017 Apr; 25(4):612. PMID: 27987386.
- Durán J, Peloquin C, Zhang Y, **Felson DT**. Primary Prevention of Myocardial Infarction in Rheumatoid Arthritis Using Aspirin: A Case-Crossover Study and a Propensity Score-matched Cohort Study. *J Rheumatol*. 2017 Apr; 44(4):418–424. PMID: 28250138.
- Nguyen UD, Zhang Y, Louie-Gao Q, Niu J, **Felson DT**, LaValley M, Choi HK. Obesity Paradox in Recurrent Attacks of Gout in Observational Studies: Clarification and Remedy. *Arthritis Care Res (Hoboken)*. 2017 Apr; 69(4):561–566. PMID: 27331767.
- Durán J, Combe B, Niu J, Rincheval N, Gaujoux-Viala C, **Felson DT**. The effect on treatment response of fibromyalgic symptoms in early rheumatoid arthritis patients: results from the ESPOR cohort. *Rheumatology (Oxford)*. 2017 Apr 03. PMID: 28379495.
- Kiadalar AA, **Felson DT**, Neogi T, Englund M. Rheumatoid arthritis as underlying cause of death in 31 countries, 1987–2011: Trend analysis of WHO mortality database. *Arthritis Rheumatol*. 2017 Apr 20. PMID: 28425170.
- Segal NA, Frick E, Duryea J, Nevitt MC, Niu J, Torner JC, **Felson DT**, Anderson DD. Comparison of tibiofemoral joint space width measurements from standing CT and fixed flexion radiography. *J Orthop Res*. 2017 Jul; 35(7):1388–1395. PMID: 27504863.
- Wink AE, Gross KD, Brown CA, Guermazi A, Roemer F, Niu J, Torner J, Lewis CE, Nevitt MC, Tolstykh I, Sharma L, **Felson DT**. Varus thrust during walking and the risk of incident and worsening medial tibiofemoral MRI lesions: the Multicenter Osteoarthritis Study. *Osteoarthritis Cartilage*. 2017 Jun; 25(6):839–845. PMID: 28104540.
- Lederle FA, Cushman WC, **Ferguson R**, Brophy MT, Fiore Md LD. Chlorthalidone Versus Hydrochlorothiazide: A New Kind of Veterans Affairs Cooperative Study. *Ann Intern Med*. 2016 Nov 01; 165(9):663–664. PMID: 27538129.
- Huang H, Turner M, Raju S, Reich J, Leatherman S, Armstrong K, Woods P, **Ferguson R**, Fiore LD, Lederle FA. Identification of Acute Decompensated Heart Failure Hospitalizations Using Administrative Data. *Am J Cardiol*. 2017 Jun 01; 119(11):1791–1796. PMID: 28395889.
- Fiore LD**, Lavori PW. Integrating Randomized Comparative Effectiveness Research with Patient Care. *N Engl J Med*. 2016 Jun 2; 374(22):2152–8. PMID: 27248620.
- Fiore LD**, Brophy MT, Ferguson RE, Shannon C, Turek SJ, Pierce-Murray K, Ajjarapu S, Huang GD, Lee C, Lavori PW. Data Sharing, Clinical Trials, and Biomarkers in Precision Oncology: Challenges, Opportunities, and Programs at the Department of Veterans Affairs. *Clin Pharmacol Ther*. 2017 May; 101(5):586–589. PMID: 28182272.
- Forman DE, **Fix GM**, McDannold S, McIntosh N, Schopfer DW, Whooley MA, **Charns MP**. Decisive Bearing of Organizational Dynamics on the Application and Success of Hospital-Based Cardiac Rehabilitation. *Mayo Clin Proc*. 2016 Jul; 91(7):975–7. PMID: 27378045.
- Fix GM**, Hogan TP, Amante DJ, **McInnes DK**, Nazi KM, Simon SR. Encouraging Patient Portal Use in the Patient-Centered Medical Home: Three Stakeholder Perspectives. *J Med Internet Res*. 2016 Nov 22; 18(11):e308. PMID: 27876686.
- Fox MP**, Rosen S, Geldsetzer P, Bärnighausen T, Negussie E, Beanland R. Interventions to improve the rate or timing of initiation of antiretroviral therapy for HIV in sub-Saharan Africa: meta-analyses of effectiveness. *J Int AIDS Soc*. 2016; 19(1):2088. PMID: 27507249.
- Maskew M, **Fox MP**, Evans D, Govindasamy D, Jamieson L, Malete G, Mongwenyana C, Techneau K. Insights into Adherence among a Cohort of Adolescents Aged 12–20 Years in South Africa: Reported Barriers to Antiretroviral Treatment. *AIDS*. 2017 Mar 01; 31(10):1033–4. PMID: 27623450.
- Fox MP**, Berhanu R, Steegen K, Firnhaber C, Ivey P, Spencer D, Mashamaite S, Sheik S, Jonker I, Howell P, Long L, Evans D. Intensive adherence counselling for HIV-infected individuals failing second-line antiretroviral therapy in Johannesburg, South Africa. *Trop Med Int Health*. 2016 Sep; 21(9):1131–7. PMID: 27383454.
- Lash TL, **Fox MP**, Cooney D, Lu Y, Forshee RA. Quantitative Bias Analysis in Regulatory Settings. *Am J Public Health*. 2016 Jul; 106(7):1227–30. PMID: 27196652.
- Johnson LF, Keiser O, **Fox MP**, Tanser F, Cornell M, Hoffmann CJ, Prozesky H, Boule A, Davies MA. Life expectancy trends in adults on antiretroviral treatment in South Africa. *AIDS*. 2016 Oct 23; 30(16):2545–2550. PMID: 27428744.
- Evans D, Berhanu R, Moyo F, Nguweneza A, Long L, **Fox MP**. Can Short-Term Use of Electronic Patient Adherence Monitoring Devices Improve Adherence in Patients Failing Second-Line Antiretroviral Therapy? Evidence from a Pilot Study in Johannesburg, South Africa. *AIDS Behav*. 2016 Nov; 20(11):2717–2728. PMID: 27146828.
- Fox MP**. Are we shifting attrition downstream in the HIV cascade? *Lancet HIV*. 2016 Dec; 3(12):e554–e555. PMID: 27771232.
- Shearer K, Evans D, Moyo F, Rohr JK, Berhanu R, Van Den Berg L, Long L, Sanne I, **Fox MP**. Treatment outcomes of over 1000 patients on second-line, protease inhibitor-based antiretroviral therapy from four public-sector HIV treatment facilities across Johannesburg, South Africa. *Trop Med Int Health*. 2017 Feb; 22(2):221–231. PMID: 27797443.
- Wink AE, Gross KD, Brown CA, Guermazi A, Roemer F, Niu J, Torner J, Lewis CE, Nevitt MC, Tolstykh I, Sharma L, **Felson DT**. Varus thrust during walking and the risk of incident and worsening medial tibiofemoral MRI lesions: the Multicenter Osteoarthritis Study. *Osteoarthritis Cartilage*. 2017 Jun; 25(6):839–845. PMID: 28104540.
- Lederle FA, Cushman WC, **Ferguson R**, Brophy MT, Fiore Md LD. Chlorthalidone Versus Hydrochlorothiazide: A New Kind of Veterans Affairs Cooperative Study. *Ann Intern Med*. 2016 Nov 01; 165(9):663–664. PMID: 27538129.
- Huang H, Turner M, Raju S, Reich J, Leatherman S, Armstrong K, Woods P, **Ferguson R**, Fiore LD, Lederle FA. Identification of Acute Decompensated Heart Failure Hospitalizations Using Administrative Data. *Am J Cardiol*. 2017 Jun 01; 119(11):1791–1796. PMID: 28395889.
- Fiore LD**, Lavori PW. Integrating Randomized Comparative Effectiveness Research with Patient Care. *N Engl J Med*. 2016 Jun 2; 374(22):2152–8. PMID: 27248620.
- Fiore LD**, Brophy MT, Ferguson RE, Shannon C, Turek SJ, Pierce-Murray K, Ajjarapu S, Huang GD, Lee C, Lavori PW. Data Sharing, Clinical Trials, and Biomarkers in Precision Oncology: Challenges, Opportunities, and Programs at the Department of Veterans Affairs. *Clin Pharmacol Ther*. 2017 May; 101(5):586–589. PMID: 28182272.
- Forman DE, **Fix GM**, McDannold S, McIntosh N, Schopfer DW, Whooley MA, **Charns MP**. Decisive Bearing of Organizational Dynamics on the Application and Success of Hospital-Based Cardiac Rehabilitation. *Mayo Clin Proc*. 2016 Jul; 91(7):975–7. PMID: 27378045.
- Frakt AB**. We Can't All Have It All: The Economic Limits of Pharmaceutical Innovation. *JAMA*. 2016 May 10; 315(18):1936–7. PMID: 27163973.
- Frakt AB**. The Cost of Medicare Advantage. *JAMA*. 2016 Jun 14; 315(22):2387–8. PMID: 27299607.
- Frakt AB**. Determining Value and Price in Health Care. *JAMA*. 2016 Sep 13; 316(10):1033–4. PMID: 27623450.
- Sachs RE, **Frakt AB**. Innovation-Innovation Tradeoffs in Drug Pricing. *Ann Intern Med*. 2016 Dec 20; 165(12):871–872. PMID: 27723887.
- Johnson G, Lyon ZM, **Frakt A**. Provider-Offered Medicare Advantage Plans: Recent Growth And Care Quality. *Health Aff (Millwood)*. 2017 Mar 01; 36(3):539–547. PMID: 28264957.
- Hernandez W, **Frank DA**, Morton S, Palacios C, Augustyn M. Growth-and Documentation-Deficits: Where To Start in Helping Families. *J Dev Behav Pediatr*. 2017 Feb/Mar; 38 Suppl 1:S82–S83. PMID: 28141731.
- Shankar P, Chung R, **Frank DA**. Association of Food Insecurity with Children's Behavioral, Emotional, and Academic Outcomes: A Systematic Review. *J Dev Behav Pediatr*. 2017 Feb/Mar; 38(2):135–150. PMID: 28134627.
- Ashburner JM, Go AS, Chang Y, Fang MC, **Fredman L**, Applebaum KM, Singer DE. Influence of Competing Risks on Estimating the Expected Benefit of Warfarin in Individuals with Atrial Fibrillation Not Currently Taking Anticoagulants: The Anticoagulation and Risk Factors in Atrial Fibrillation Study. *J Am Geriatr Soc*. 2017 Jan; 65(1):35–41. PMID: 27861698.
- Galea S**, Vaughan R. A Public Health of Consequence: Review of the June 2016 Issue of AJPH. *Am J Public Health*. 2016 Jun; 106(6):973–4. PMID: 27153011.
- Platt JM, Lowe SR, **Galea S**, Norris FH, Koenen KC. A Longitudinal Study of the Bidirectional Relationship Between Social Support and Posttraumatic Stress Following a Natural Disaster. *J Trauma Stress*. 2016 Jun; 29(3):205–13. PMID: 27163339.
- Ganoczy SJ, Goto T, Chan PK, Cohen GH, Sampson L, **Galea S**, Liberzon I, Fine T, Shirley E, Sizemore J, Calabrese JR, Tamburrino MB. Association of Spirituality With Mental Health Conditions in Ohio National Guard Soldiers. *J Nerv Ment Dis*. 2016 Jul; 204(7):524–9. PMID: 27065107.
- Aiello AE, Feinstein L, Dowd JB, Pawelec G, Derhovanessian E, **Galea S**, Uddin M, Wildman DE, Simanek AM. Income and Markers of Immunological Cellular Aging. *Psychosom Med*. 2016 Jul–Aug; 78(6):657–66. PMID: 27187853.
- Santaella-Tenorio J, Cerdá M, Villaveces A, **Galea S**. The Authors Reply. *Am J Epidemiol*. 2016 Jul 01; 184(1):83–5. PMID: 27313217.
- Fink DS, Chen Q, Liu Y, Tamburrino MB, Liberzon I, Shirley E, Fine T, Cohen GH, **Galea S**, Calabrese JR. Incidence and Risk for Mood and Anxiety Disorders in a Representative Sample of Ohio Army National Guard Members, 2008–2012. *Public Health Rep*. 2016 Jul–Aug; 131(4):614–22. PMID: 27453607.
- Galea S**, Annas GJ. Public Health and Human Rights—Reply. *JAMA*. 2016 Jul 5; 316(1):104–5. PMID: 27380359.
- Kalesan B, Fagan J, **Galea S**. Gun violence prevention—Authors' reply. *Lancet*. 2016 Jul 16; 388(10141):234. PMID: 27631757.
- Galea S**, Vaughan R. A Public Health of Consequence: Review of the November 2016 Issue of AJPH. *Am J Public Health*. 2016 Nov; 106(11):1901–1902. PMID: 27715299.
- Canetti D, Kimhi S, Hanoun R, Rocha GA, **Galea S**, Morgan CA. How Personality Affects Vulnerability among Israelis and Palestinians following the 2009 Gaza Conflict. *PLoS One*. 2016; 11(7):e0156278. PMID: 27391240.
- Keyes KM, Wall M, Cerdá M, Schulenberg J, O'Malley PM, **Galea S**, Feng T, Hasin DS. How does state marijuana policy affect US youth? Medical marijuana laws, marijuana use and perceived harmfulness: 1991–2014. *Addiction*. 2016 Dec; 111(12):2187–2195. PMID: 27393902.
- Bustamante AC, Aiello AE, **Galea S**, Ratanathathorn A, Noronha C, Wildman DE, Uddin M. Glucocorticoid receptor DNA methylation, childhood maltreatment and major depression. *J Affect Disord*. 2016 Dec; 206:181–188. PMID: 27475889.

- Lowe SR, Kwok RK, Payne J, Engel LS, **Galea S**, Sandler DP. Why Does Disaster Recovery Work Influence Mental Health?: Pathways through Physical Health and Household Income. *Am J Community Psychol.* 2016 Dec; 58(3–4):354–364. PMID: 27704561.
- Martins SS, Mauro CM, Santaella-Tenorio J, Kim JH, Cerdá M, Keyes KM, Hasin DS, **Galea S**, Wall M. State-level medical marijuana laws, marijuana use and perceived availability of marijuana among the general U.S. population. *Drug Alcohol Depend.* 2016 Dec 01; 169:26–32. PMID: 27755989.
- Galea S**. On Adopting Solutions to Improve Population Health: Do We Have the Political Will? *Health Educ Behav.* 2016 Dec; 43(6):621–622. PMID: 27827814.
- Galea S**, Vaughan R. A Public Health of Consequence: Review of the December 2016 Issue of AJPH. *Am J Public Health.* 2016 Dec; 106(12):2091–2092. PMID: 27831770.
- Balzer L, Ahern J, **Galea S**, van der Laan M. Estimating Effects with Rare Outcomes and High Dimensional Covariates: Knowledge is Power. *Epidemiol Methods.* 2016 Dec; 5(1):1–18. PMID: 28529839.
- Kalesan B, Lagast K, Villarreal M, Pino E, Fagan J, **Galea S**. School shootings during 2013–2015 in the USA. *Inj Prev.* 2016 Dec 06. PMID: 27923800.
- Cerdá M, Gaidus A, Keyes KM, Ponicki W, Martins S, **Galea S**, Gruenewald P. Prescription opioid poisoning across urban and rural areas: identifying vulnerable groups and geographic areas. *Addiction.* 2017 Jan; 112(1):103–112. PMID: 27470224.
- Keyes KM, **Galea S**. Commentary: The Limits of Risk Factors Revisited: Is It Time for a Causal Architecture Approach? *Epidemiology.* 2017 Jan; 28(1):1–5. PMID: 27755276.
- Galea S**, Vaughan R. A Public Health of Consequence: Review of the January 2017 Issue of AJPH. *Am J Public Health.* 2017 Jan; 107(1):17–18. PMID: 27925808.
- Horesh D, Lowe SR, **Galea S**, Aiello AE, Uddin M, Koenen KC. An in-depth look into PTSD-depression comorbidity: A longitudinal study of chronically-exposed Detroit residents. *J Affect Disord.* 2017 Jan 15; 208:653–661. PMID: 27816322.
- Khoury MJ, **Galea S**. Evaluating Precision Medicine's Ability to Improve Population Health—Reply. *JAMA.* 2017 01 24; 317(4):441. PMID: 28184484.
- Cherry KE, Sampson L, **Galea S**, Marks LD, Baudoin KH, Nezat PF, Stanko KE. Health-Related Quality of Life in Older Coastal Residents After Multiple Disasters. *Disaster Med Public Health Prep.* 2017 Feb; 11(1):90–96. PMID: 27974075.
- Santaella-Tenorio J, Mauro CM, Wall MM, Kim JH, Cerdá M, Keyes KM, Hasin DS, **Galea S**, Martins SS. US Traffic Fatalities, 1985–2014, and Their Relationship to Medical Marijuana Laws. *Am J Public Health.* 2017 Feb; 107(2):336–342. PMID: 27997245.
- Cerdá M, Wall M, Feng T, Keyes KM, Sarvet A, Schulenberg J, O'Malley PM, Pacula RL, **Galea S**, Hasin DS. Association of State Recreational Marijuana Laws With Adolescent Marijuana Use. *JAMA Pediatr.* 2017 Feb 01; 171(2):142–149. PMID: 28027345.
- Fox DM, **Galea S**, Grogan C. Could the President and Congress Precipitate a Public Health Crisis? *Am J Public Health.* 2017 Feb; 107(2):234–235. PMID: 28075626.
- Galea S**, Vaughan R. A Public Health of Consequence: Review of the February 2017 Issue of AJPH. *Am J Public Health.* 2017 Feb; 107(2):203–204. PMID: 28075630.
- Weinberger AH, Platt J, Esan H, **Galea S**, Erlich D, Goodwin RD. Cigarette Smoking Is Associated With Increased Risk of Substance Use Disorder Relapse: A Nationally Representative, Prospective Longitudinal Investigation. *J Clin Psychiatry.* 2017 02; 78(2):e152–e160. PMID: 28234432.
- Gruebner O, Rapp MA, Adli M, Kluge U, **Galea S**, Heinz A. Cities and Mental Health. *Dtsch Arztebl Int.* 2017 Feb 24; 114(8):121–127. PMID: 28302261.
- Fink DS, Lowe S, Cohen GH, Sampson LA, Ursano RJ, Gifford RK, Fullerton CS, **Galea S**. Trajectories of posttraumatic stress symptoms after civilian or deployment traumatic event experiences. *Psychol Trauma.* 2017 Mar; 9(2):138–146. PMID: 27845522.
- Branas CC, Flescher A, Formica MK, **Galea S**, Hennig N, Liller KD, Madanat HN, Park A, Rosenthal JE, Ying J. Academic Public Health and the Firearm Crisis: An Agenda for Action. *Am J Public Health.* 2017 Mar; 107(3):365–367. PMID: 28103062.
- Cohen GH, Fink DS, Sampson L, Tamburrino M, Liberzon I, Calabrese JR, **Galea S**. Coincident alcohol dependence and depression increases risk of suicidal ideation among Army National Guard soldiers. *Ann Epidemiol.* 2017 Mar; 27(3):157–163.e1. PMID: 28139369.
- Galea S**, Vaughan R. A Public Health of Consequence: Review of the March 2017 Issue of AJPH. *Am J Public Health.* 2017 Mar; 107(3):363–364. PMID: 28177809.
- Galea S**. On the potential of academic epidemiology. *Eur J Epidemiol.* 2017 Mar; 32(3):169–171. PMID: 28280949.
- Byllesby BM, Elhai JD, Tamburrino M, Fine TH, Cohen G, Sampson L, Shirley E, Chan PK, Liberzon I, **Galea S**, Calabrese JR. General distress is more important than PTSD's cognition and mood alterations factor in accounting for PTSD and depression's comorbidity. *J Affect Disord.* 2017 Mar; 29(3):290–298. PMID: 27871183.
- Finkelman MD, Lowe SR, Kim W, Gruebner O, Smits N, **Galea S**. Item Ordering and Computerized Classification Tests With Cluster-Based Scoring: An Investigation of the Countdown Method. *Psychol Assess.* 2017 Mar 16. PMID: 28301192.
- Sapra KJ, Joseph KS, **Galea S**, Bates LM, Louis GM, Ananth CV. Signs and Symptoms of Early Pregnancy Loss. *Reprod Sci.* 2017 Apr; 24(4):502–513. PMID: 27342274.
- Goodwin RD, Wall MM, Garey L, Zvolensky MJ, Dierker L, **Galea S**, Gbedemah M, Weinberger AH, Williams JM, Hu MC, Hasin DS. Depression among current, former, and never smokers from 2005 to 2013: The hidden role of disparities in depression in the ongoing tobacco epidemic. *Drug Alcohol Depend.* 2017 Apr 01; 173:191–199. PMID: 28209289.
- Galea S**, Vaughan RD. A Public Health of Consequence: Review of the April 2017 Issue of AJPH. *Am J Public Health.* 2017 Apr; 107(4):500–501. PMID: 28272940.
- Ransome Y, Batson A, **Galea S**, Kawachi I, Nash D, Mayer KH. The relationship between higher social trust and lower late HIV diagnosis and mortality differs by race/ethnicity: results from a state-level analysis. *J Int AIDS Soc.* 2017 Apr 06; 20(1):1–9. PMID: 28406271.
- Lowe SR, Sampson L, Young MN, **Galea S**. Alcohol and Nonmedical Prescription Drug Use to Cope With Posttraumatic Stress Disorder Symptoms: An Analysis of Hurricane Sandy Survivors. *Subst Use Misuse.* 2017 Apr 10; 1–9. PMID: 28394737.
- Lofgren ET, Marshall BD, **Galea S**. Re-Integrating Complex Systems Thinking into Epidemiologic Research. *Epidemiology.* 2017 Apr 27. PMID: 28452827.
- Finkelman MD, Lowe SR, Kim W, Gruebner O, Smits N, **Galea S**. Customized computer-based administration of the PCL-5 for the efficient assessment of PTSD: A proof-of-principle study. *Psychol Trauma.* 2017 May; 9(3):379–389. PMID: 27869464.
- Kalesan B, **Galea S**. Patterns of gun deaths across US counties 1999–2013. *Ann Epidemiol.* 2017 May; 27(5):302–307.e3. PMID: 28528742.
- Hermosilla SC, Kujawski SA, Richards CA, Muennig PA, **Galea S**, El-Sayed AM. An Ounce of Prevention: Deaths Averted From Primary Prevention Interventions. *Am J Prev Med.* 2017 Jun; 52(6):778–787. PMID: 28363409.
- Abuelezam NN, El-Sayed AM, **Galea S**. Arab American Health in a Racially Charged U.S. *Am J Prev Med.* 2017 Jun; 52(6):810–812. PMID: 28413143.
- Gallagher LG**, **Webster TF**, **Aschengrau A**. Exploring associations between prenatal solvent exposures and teenage drug and alcohol use: a retrospective cohort study. *Environ Health.* 2017 Mar 11; 16(1):26. PMID: 28283038.
- Yu C, **Gifford AL**, **Christiansen CL**, **Drainoni ML**. Hepatitis C Is Poorly Associated With Drug Use in Cambodian Americans in Lowell, Massachusetts. *Open Forum Infect Dis.* 2016 Apr; 3(2):ofv099. PMID: 27419171.
- Kanwal F, Pyne JM, Tavakoli-Tabasi S, Nicholson S, Dieckgraefe B, Storay E, Bidwell Goetz M, Smith DL, Sansgiry S, **Gifford A**, Asch SM. Collaborative Care for Depression in Chronic Hepatitis C Clinics.  *Psychiatr Serv.* 2016 Oct 01; 67(10):1076–1082. PMID: 27364808.
- Galea S**, Vaughan R. A Public Health of Consequence: Review of the March 2017 Issue of AJPH. *Am J Public Health.* 2017 Mar; 107(3):363–364. PMID: 28177809.
- Galea S**. On the potential of academic epidemiology. *Eur J Epidemiol.* 2017 Mar; 32(3):169–171. PMID: 28280949.
- Byllesby BM, Elhai JD, Tamburrino M, Fine TH, Cohen G, Sampson L, Shirley E, Chan PK, Liberzon I, **Galea S**, Calabrese JR. General distress is more important than PTSD's cognition and mood alterations factor in accounting for PTSD and depression's comorbidity. *J Affect Disord.* 2017 Mar; 29(3):290–298. PMID: 27871183.
- Finkelman MD, Lowe SR, Kim W, Gruebner O, Smits N, **Galea S**. Item Ordering and Computerized Classification Tests With Cluster-Based Scoring: An Investigation of the Countdown Method. *Psychol Assess.* 2017 Mar 16. PMID: 28301192.
- Sapra KJ, Joseph KS, **Galea S**, Bates LM, Louis GM, Ananth CV. Signs and Symptoms of Early Pregnancy Loss. *Reprod Sci.* 2017 Apr; 24(4):502–513. PMID: 27342274.
- Gill CJ, Le Ngoc B, Halim N, Nguyen Viet H, Larson Williams A, Nguyen Van T, McNabb M, Tran Thi Ngoc L, Falconer A, An Phan Ha H, Rohr J, Hoang H, Michiel J, Nguyen Thi Thanh T, Bird L, Pham Vu H, Yeshitla M, Ha Van N, **Sabin L**. The mCME Project: A Randomized Controlled Trial of an SMS-Based Continuing Medical Education Intervention for Improving Medical Knowledge among Vietnamese Community Based Physicians' Assistants. *PLoS One.* 2016; 11(11):e0166293. PMID: 2861516.
- Lapidot R, **Gill CJ**. The resurgence of pertussis: putting together the pieces of the puzzle. *BMC Tropical Diseases, Travel Medicine and Vaccines.* 2016; 26(2).
- Gill CJ**, **Mwananyanda L**, **MacLeod W**, Kwenza G, Mwale M, Williams AL, Siazeele K, Yang Z, Mwansa J, **Thea DM**. Incidence of Severe and Nonsevere Pertussis Among HIV-Exposed and -Unexposed Zambian Infants Through 14 Weeks of Age: Results From the Southern Africa Mother Infant Pertussis Study (SAMIPS), a Longitudinal Birth Cohort Study. *Clin Infect Dis.* 2016 Dec 01; 63(suppl 4):S154–S164. PMID: 27838668.
- Gradus JL**, Marx BP, Sloan DM. Investigating the Aftermath of Terror: Fundamental Outcomes, Methodological Choices, and Future Directions. *Psychosom Med.* 2016 Jun; 78(5):522–4. PMID: 27136497.
- Gradus JL**, Leatherman S, Curreri A, Myers LG, **Ferguson R**, Miller M. Gender differences in substance abuse, PTSD and intentional self-harm among veterans health administration patients. *Drug Alcohol Depend.* 2017 Feb 01; 171:66–69. PMID: 28013099.
- Lowe SR, Sampson L, Young MN, **Galea S**. Alcohol and Nonmedical Prescription Drug Use to Cope With Posttraumatic Stress Disorder Symptoms: An Analysis of Hurricane Sandy Survivors. *Subst Use Misuse.* 2017 Apr 10; 1–9. PMID: 28394737.
- Greece JA**, Feld S, DeJong William, Cozier YC, Quatromoni PA. Effects of a School-based Intervention on Middle School Children's Daily Food and Beverage Intake. *Health Behavior and Policy Review.* 2017 04; 4(1):pp. 24–36.
- Finkelman MD, Lowe SR, Kim W, Gruebner O, Smits N, **Galea S**. Customized computer-based administration of the PCL-5 for the efficient assessment of PTSD: A proof-of-principle study. *Psychol Trauma.* 2017 May; 9(3):379–389. PMID: 27869464.
- Lim JK, Bratberg JP, Davis CS, **Green TC**, Walley AY. Prescribe to Prevent: Overdose Prevention and Naloxone Rescue Kits for Prescribers and Pharmacists. *J Addict Med.* 2016 Sep-Oct; 10(5):300–8. PMID: 27261669.
- Green TC**, Gilbert M. Counterfeit Medications and Fentanyl. *JAMA Intern Med.* 2016 Oct 01; 176(10):1555–1557. PMID: 27533891.
- Green TC**, Potter N, Bratberg J. Detecting naloxone prejudices in the pharmacy setting. *J Am Pharm Assoc.* (2003). 2017 Mar–Apr; 57(2S):S10–S11. PMID: 28159504.
- Davis C, **Green TC**, Beletsky L. Action, Not Rhetoric, Needed to Reverse the Opioid Overdose Epidemic. *J Law Med Ethics.* 2017 Mar; 45(1\_suppl):20–23. PMID: 28661292.
- Gunn C**, **Battaglia TA**, **Parker VA**, **Clark JA**, Paskett ED, Calhoun E, Snyder FR, Bergling E, Freund KM. What Makes Patient Navigation Most Effective: Defining Useful Tasks and Networks. *J Health Care Poor Underserved.* 2017; 28(2):663–676. PMID: 28529216.
- Gunn CM**, Bokhour B, Battaglia TA, Silliman RA, Hanchate A. False Positive Mammography and its Association with General Health Service Use. *American Journal of Managed Care.* 2017; (in press).
- Gunn CM**, Bokhour B, Parker VA, Parker PA, Bandos H, Holmberg C. Exploring Explanatory Models of Risk in Breast Cancer Risk Counseling Discussions. *Cancer Nursing.* 2017; (in press).
- Gunn CM**, Parker VA, Bak SB, Ko N, Nelson K, Battaglia TA. Social Network Structures of Breast Cancer Patients and the Contributing Role of Patient Navigators. *The Oncologist.* 2017; (in press).
- Carr PL, **Gunn CM** Raj A, Kaplan S, Freund KM. Recruitment, Promotion, and Retention of Women in Academic Medicine: How Institutions Are Addressing Gender Disparities. *Womens Health Issues.* 2017 May-Jun; 27(3):374–381. PMID: 28063849.
- Hossain B, Islam MS, Rahman A, Marzan M, Rafiqullah I, Connor NE, Hasanuzzaman M, Islam M, **Hamer DH**, **Hibberd PL**, Saha SK. Understanding Bacterial Isolates in Blood Culture and Approaches Used to Define Bacteria as Contaminants: A Literature Review. *Pediatr Infect Dis J.* 2016 May; 35(Suppl 1):S45–51. PMID: 27070064.
- Kapoor A, Shaffer N, **Hanchate A**, Roberts M, Smith K. Massachusetts Health Reform Cost Less and Was More Effective for Uninsured Individuals With Venous Thromboembolism: A Cost-Effectiveness Analysis. *Med Care.* 2016 May; 54(5):474–82. PMID: 26908086.
- Hanchate AD**, McCormick D, **Lasser KE**, Feng C, Manze MG, **Kressin NR**. Impact of school-entry and education mandates by states on HPV vaccination coverage: Analysis of the 2009–2013 National Immunization Survey-Teen. *Hum Vaccin Immunother.* 2016 Jun 02; 12(6):1615–22. PMID: 27152418.
- Lyons JG, Ensrud KE, Schousboe JT, McCulloch CE, Taylor BC, **Heeren TC**, **Stuver SO**, **Fredman L**. Slow Gait Speed and Risk of Long-Term Nursing Home Residence in Older Women, Adjusting for Competing Risk of Mortality: Results from the Study of Osteoporotic Fractures. *J Am Geriatr Soc.* 2016 Dec; 64(12):2522–2527. PMID: 2784194.
- Khan JC, Joseph RM, O'Shea TM, **Heeren T**, Fichorova RN, Douglass L, Jara H, Frazier JA, Hirtz D, Rollins JV, Paneth N. Circulating Inflammatory-Associated Proteins in the First Month of Life and Cognitive Impairment at Age 10 Years in Children Born Extremely Preterm. *J Pediatr.* 2017 Jan; 180:116–123.e1. PMID: 27788929.
- Joseph RM, O'Shea TM, Allred EN, **Heeren T**, Hirtz D, Paneth N, Leviton A, Kuban KC. Prevalence and associated features of autism spectrum disorder in extremely low gestational age newborns at age 10 years. *Autism Res.* 2017 Feb; 10(2):224–232. PMID: 27220677.
- Joseph RM, Korzeniewski SJ, Allred EN, O'Shea TM, **Heeren T**, Frazier JA, Ware J, Hirtz D, Leviton A, Kuban K. Extremely low gestational age and very low birthweight for gestational age are risk factors for autism spectrum disorder in a large cohort study of 10-year-old children born at 23–27 weeks' gestation. *Am J Obstet Gynecol.* 2017 Mar; 216(3):304–316. PMID: 27841793.
- Hwang SS, Rybin DV, Kerr SM, **Heeren TC**, Colson ER, **Corwin MJ**. Predictors of Maternal Trust in Doctors About Advice on Infant Care Practices: The SAFE Study. *Acad Pediatr.* 2017 Mar 14. PMID: 28315416.
- Jensen ET, van der Burg JW, O'Shea TM, Joseph RM, Allred EN, **Heeren T**, Leviton A, Kuban KC. The Relationship of Maternal Pregnancy Body Mass Index and Pregnancy Weight Gain to Neurocognitive Function at Age 10 Years among Children Born Extremely Preterm. *J Pediatr.* 2017 Mar 21. PMID: 28341527.
- Barbre KA, Jentes ES, Drobniuc J, Kamili S, **Hamer DH**, Barnett ED. Seroprevalence of Hepatitis E Among Boston Area Travelers, 2009–2010. *Am J Trop Med Hyg.* 2017 Apr; 96(4):929–934. PMID: 2815667.
- Christensen T, Riis AH, **Hatch EE**, Wesselink AK, **Rothman KJ**, Mikkelsen EM, **Wise LA**. Preconception use of pain-relievers and time-to-pregnancy: a prospective cohort study. *Hum Reprod.* 2017 Jan; 32(1):103–111. PMID: 27816920.
- Troisi R, Hoover RN, **Hatch EE**. Reply. *Am J Obstet Gynecol.* 2017 Feb; 216(2):198–199. PMID: 27687217.
- Vincenti M, Violi F, Tzatzarakis M, Mandrioli J, Malagoli C, **Hatch EE**, Fini N, Fasano A, Rakitskii VN, Kalantzi Ol, Tsatsakis A. Pesticides, polychlorinated biphenyls and polycyclic aromatic hydrocarbons in cerebrospinal fluid of amyotrophic lateral sclerosis patients: a case-control study. *Environ Res.* 2017 May; 155:261–267. PMID: 28242563.
- Parker MG, Rybin DV, **Heeren TC**, Thoyre SM, **Corwin MJ**. Postdischarge Feeding Interactions and Neurodevelopmental Outcome at 1 Year Corrected Gestational Age. *J Pediatr.* 2016 Jul; 174:104–10. PMID: 27178622.
- Hwang SS, Rybin DV, **Heeren TC**, Colson ER, **Corwin MJ**. Trust in Sources of Advice about Infant Care Practices: The SAFE Study. *Mater Child Health J.* 2016 Sep; 20(9):1956–64. PMID: 27129949.
- Perkins RB, Lin M, Wallington SF, **Hanchate AD**. Impact of school-entry and education mandates by states on HPV vaccination coverage: Analysis of the 2009–2013 National Immunization Survey-Teen. *Hum Vaccin Immunother.* 2016 Jun 02; 12(6):1615–22. PMID: 27152418.
- Kapoor A, Shaffer N, **Hanchate A**, Roberts M, Smith K. Massachusetts Health Reform Cost Less and Was More Effective for Uninsured Individuals With Venous Thromboembolism: A Cost-Effectiveness Analysis. *Med Care.* 2016 May; 54(5):474–82. PMID: 26908086.
- Wichaidit W, Alam MU, Halder AK, Unicomb L, **Hamer DH**, Ram PK. Availability and Quality of Emergency Obstetric and Newborn Care in Bangladesh. *Am J Trop Med Hyg.* 2016 Aug 03; 95(2):298–306. PMID: 27273640.
- Chen LH, Han PV, Wilson ME, Stoney RJ, Jentes ES, Benoit C, Ooi WW, Barnett ED, **Hamer DH**. Self-reported illness among Boston-area international travelers: A prospective study. *Travel Med Infect Dis.* 2016 Nov-Dec; 14(6):604–613. PMID: 27687076.
- Seibert RG, **Hanchate AD**, Berz JP, **Schroy PC**. National Disparities in Colorectal Cancer Screening Among Obese Adults. *Am J Prev Med.* 2017 Feb 21. PMID: 28236517.
- Kim EJ, Kim T,

- Ventura AS, Winter MR, **Heeren TC**, Sullivan MM, Walley AY, Holick MF, Patts GJ, Meli SM, **Samet JH**, **Saitz R**. Lifetime and recent alcohol use and bone mineral density in adults with HIV infection and substance dependence. *Medicine (Baltimore)*. 2017 Apr; 96(17):e6759. PMID: 28445303.
- Carignan CC, Fang M, Stapleton HM, **Heiger-Bernays W**, **McClean MD**, **Webster TF**. Urinary biomarkers of flame retardant exposure among collegiate U.S. gymnasts. *Environ Int*. 2016 Sep; 94:362–8. PMID: 27395335.
- Penn SL, Arunachalam S, Woody M, **Heiger-Bernays W**, **Tripodis Y**, **Levy JI**. Estimating State-Specific Contributions to PM<sub>2.5</sub>- and O3-Related Health Burden from Residential Combustion and Electricity Generating Unit Emissions in the United States. *Environ Health Perspect*. 2017 Oct; 125(3):324–332. PMID: 27586513.
- Martinez A, Hadnott BN, Awad AM, Herkert NJ, Tomsho K, Basra K, Scammell MK, **Heiger-Bernays W**, Hornbuckle KC. Release of Airborne Polychlorinated Biphenyls from New Bedford Harbor Results in Elevated Concentrations in the Surrounding Air. *Environ Sci Technol Lett*. 2017 Apr 11; 4(4):127–131. PMID: 28413805.
- Cowell W, Ireland T, Vorhees D, **Heiger-Bernays W**. Ground Turmeric as a Source of Lead Exposure in the United States. *Public Health Rep*. 2017 May/Jun; 132(3):289–293. PMID: 28358991.
- Hibberd PL**, Qazi SA. Population-based Novel Molecular Diagnostics to Move the Neonatal Sepsis Agenda Forward. *Pediatr Infect Dis J*. 2016 May; 35(5 Suppl 1):S1–2. PMID: 27070057.
- Althabe F, Thorsten V, Klein K, McClure EM, **Hibberd PL**, Goldenberg RL, Carlo WA, Garces A, Patel A, Pasha O, Chomba E, Krebs NF, Goudar S, Derman RJ, Esamai F, Liechty EA, Hansen NI, Meleth S, Wallace DD, Koso-Thomas M, Jobe AH, Buekens PM, Belizán JM. The Antenatal Corticosteroids Trial (ACT)'s explanations for neonatal mortality—a secondary analysis. *Reprod Health*. 2016 May 24; 13(1):62. PMID: 27220987.
- Hibberd PL**, Hansen NI, Wang ME, Goudar SS, Pasha O, Esamai F, Chomba E, Garces A, Althabe F, Derman RJ, Goldenberg RL, Liechty EA, Carlo WA, Hambidge KM, Krebs NF, Buekens P, McClure EM, Koso-Thomas M, Patel AB. Trends in the incidence of possible severe bacterial infection and case fatality rates in rural communities in Sub-Saharan Africa, South Asia and Latin America, 2010–2013: a multicenter prospective cohort study. *Reprod Health*. 2016 May 24; 13(1):65. PMID: 27221099.
- Klein K, McClure EM, Colaci D, Thorsten V, **Hibberd PL**, Esamai F, Garces A, Patel A, Saleem S, Pasha O, Chomba E, Carlo WA, Krebs NF, Goudar S, Derman RJ, Liechty EA, Koso-Thomas M, Buekens PM, Belizán JM, Goldenberg RL, Althabe F. The Antenatal Corticosteroids Trial (ACT): a secondary analysis to explore site differences in a multi-country trial. *Reprod Health*. 2016 May 24; 13(1):64. PMID: 27221319.
- Berrueta M, Hemingway-Foday J, Thorsten VR, Goldenberg RL, Carlo WA, Garces A, Patel A, Saleem S, Pasha O, Chomba E, **Hibberd PL**, Krebs NF, Goudar S, Derman RJ, Esamai F, Liechty EA, Moore JL, McClure EM, Koso-Thomas M, Buekens PM, Belizán JM, Althabe F. Use of antenatal corticosteroids at health facilities and communities in low-and-middle income countries. *Reprod Health*. 2016 May 27; 13(1):66. PMID: 27228986.
- Goldenberg RL, Thorsten VR, Althabe F, Saleem S, Garces A, Carlo WA, Pasha O, Chomba E, Goudar S, Esamai F, Krebs NF, Derman RJ, Liechty EA, Patel A, **Hibberd PL**, Buekens PM, Koso-Thomas M, Miodovnik M, Jobe AH, Wallace DD, Belizán JM, McClure EM. The global network antenatal corticosteroids trial: impact on stillbirth. *Reprod Health*. 2016 Jun 02; 13(1):68. PMID: 27255082.
- Haran JP, Wu G, Bucci V, Fischer A, Keang L, Boyer EW, **Hibberd PL**. Antibiotic-associated diarrhoea in emergency department observation unit patients. *Epidemiol Infect*. 2016 Jul; 144(10):2176–83. PMID: 27324463.
- Bellad RM, Bang A, Carlo WA, McClure EM, Meleth S, Goco N, Goudar SS, Derman RJ, **Hibberd PL**, Patel A, Esamai F, Bucher S, Gisore P, Wright LL. A pre-post study of a multi-country scale up of resuscitation training of facility birth attendants: does Helping Babies Breathe training save lives? *BMC Pregnancy Childbirth*. 2016 Aug 15; 16(1):222. PMID: 27527831.
- Wang ME, Patel AB, Hansen NI, Arlington L, Prakash A, **Hibberd PL**. Risk factors for possible serious bacterial infection in a rural cohort of young infants in central India. *BMC Public Health*. 2016 Oct 19; 16(1):1097. PMID: 27760543.
- Bang A, Patel A, Bellad R, Gisore P, Goudar SS, Esamai F, Liechty EA, Meleth S, Goco N, Niermeyer S, Keenan W, Kamath-Rayne BD, Little GA, Clarke SB, Flanagan VA, Bucher S, Jain M, Mujawar N, Jain V, Rukunga J, Mahantshetti N, Dhaded S, Bhandarkar M, McClure EM, Carlo WA, Wright LL, **Hibberd PL**. Helping Babies Breathe (HBB) training: What happens to knowledge and skills over time? *BMC Pregnancy Childbirth*. 2016 Nov 22; 16(1):364. PMID: 27875999.
- McClure EM, Garces A, Saleem S, Moore JL, Bose CL, Esamai F, Goudar SS, Chomba E, Mwenechanya M, Pasha O, Tshefu A, Patel A, Dhaded SM, Tenge C, Marete I, Bauserman M, Sunder S, Kodkany BS, Carlo WA, Derman RJ, **Hibberd PL**, Liechty EA, Hambidge KM, Krebs NF, Koso-Thomas M, Miodovnik M, Wallace DD, Goldenberg RL. Global Network for Women's and Children's Health Research: probable causes of stillbirth in low- and middle-income countries using a prospectively defined classification system. *BJOG*. 2017 Jan 31. PMID: 28139875.
- Haran JP, Wilsterman E, Zeoli T, Beaudoin FL, Tjia J, **Hibberd PL**. Elderly patients are at increased risk for treatment failure in outpatient management of purulent skin infections. *Am J Emerg Med*. 2017 Feb; 35(2):249–254. PMID: 27836315.
- Harrison MS, Pasha O, Saleem S, Ali S, Chomba E, Carlo WA, Garces AL, Krebs NF, Hambidge KM, Goudar SS, Kodkany B, Dhaded S, Derman RJ, Patel A, **Hibberd PL**, Esamai F, Liechty EA, Moore JL, Wallace D, McClure EM, Miodovnik M, Koso-Thomas M, Belizán J, Tshefu AK, Bauserman M, Goldenberg RL. A prospective study of maternal, fetal and neonatal outcomes in the setting of cesarean section in low- and middle-income countries. *Acta Obstet Gynecol Scand*. 2017 Apr; 96(4):410–420. PMID: 28107771.
- Garces AL, McClure EM, Pérez W, Hambidge KM, Krebs NF, Figuerola L, Bose CL, Carlo WA, Tenge C, Esamai F, Goudar SS, Saleem S, Patel AB, Chiwila M, Chomba E, Tshefu A, Derman RJ, **Hibberd PL**, Bucher S, Liechty EA, Bauserman M, Moore JL, Koso-Thomas M, Miodovnik M, Goldenberg RL. The Global Network Neonatal Cause of Death algorithm for low-resource settings. *Acta Paediatr*. 2017 Jun; 106(6):904–911. PMID: 28240381.
- Bangen KJ, **Himali JJ**, **Beiser AS**, Nation DA, Libon DJ, Fox CS, Seshadri S, Wolf PA, McKee AC, **Au R**, Delano-Wood L. Interaction Between Midlife Blood Glucose and APOE Genotype Predicts Later Alzheimer's Disease Pathology. *J Alzheimers Dis*. 2016 Jul 06; 53(4):1553–62. PMID: 27392855.
- Jacobson KR**. Tuberculosis. *Ann Intern Med*. 2017 Feb 07; 166(3):ITC17–ITC32. PMID: 28166561.
- Rahman F, **Himali JJ**, Yin X, **Beiser AS**, Ellinor PT, Lubitz SA, Vasan RS, Magnani JW, McManus DD, Seshadri S, **Benjamin EJ**. Serum brain-derived neurotrophic factor and risk of atrial fibrillation. *Am Heart J*. 2017 Jan; 183:69–73. PMID: 27979044.
- Pase MP, **Himali JJ**, Jacques PF, DeCarli C, Satizabal CL, Aparicio H, Vasan RS, **Beiser AS**, Seshadri S. Sugary beverage intake and preclinical Alzheimer's disease in the community. *Alzheimers Dement*. 2017 Mar 06. PMID: 28274718.
- Rohr JK, Ive P, **Horsburgh CR**, Berhanu R, Shearer K, Maskew M, Long L, Sanne I, Bassett J, Ebrahim O, **Fox MP**. Developing a predictive risk model for first-line antiretroviral therapy failure in South Africa. *J Int AIDS Soc*. 2016; 19(1):2098. PMID: 27677395.
- Rohr JK, Ive P, **Horsburgh CR**, Berhanu R, Shearer K, Maskew M, Long L, Sanne I, Bassett J, Ebrahim O, **Fox MP**. Marginal Structural Models to Assess Delays in Second-Line HIV Treatment Initiation in South Africa. *PLoS One*. 2016; 11(8):e0161469. PMID: 27548695.
- Mitnick CD, Rodriguez CA, Hatton ML, Brigden G, Cobelens F, Grobusch MP, **Horsburgh R**, Lange C, Lienhardt C, Oren E, Podewils LJ, Seaworth B, van den Hof S, Daley CL, Gebhard AC, Wares F. Programmatic Management of Drug-Resistant Tuberculosis: An Updated Research Agenda. *PLoS One*. 2016; 11(5):e0155968. PMID: 27223622.
- Horsburgh CR**, Rusen ID, Mitnick CD. Optimizing MDR-TB clinical trials: insights from the first global MDR-TB Clinical Trials Landscape Meeting. *Int J Tuber Lung Dis*. 2016 Dec 01; 20(12):1–3. PMID: 28240564.
- Linas BP**, Morgan JR, Pho MT, Leff JA, Schackman BR, **Horsburgh CR**, Assoumou SA, Salomon JA, Weinstein MC, Freedberg KA, Kim AY. Cost Effectiveness and Cost Containment in the Era of Interferon-Free Therapies to Treat Hepatitis C Virus Genotype 1. *Open Forum Infect Dis*. 2017; 4(1):ofw266. PMID: 28408259.
- Moro RN, Sterling TR, Saukkonen J, Vernon A, **Horsburgh CR**, Chaisson RE, Hamilton CD, Villarino ME, Goldberg S. Factors associated with non-completion of follow-up: 33-month latent tuberculous infection treatment trial. *Int J Tuber Lung Dis*. 2017 Mar 01; 21(3):286–296. PMID: 28087928.
- Dheda K, Gumbo T, Maartens G, Dooley KE, McNeerney R, Murray M, Furin J, Nardell EA, London L, Lessem E, Theron G, van Helden P, Niemann S, Merker M, Dowdy D, Van Rie A, Siu GK, Pasipanodyga JG, Rodrigues C, Clark TG, Sirgel FA, Esmail A, Lin HH, Atre SR, Schaaf HS, Chang KC, Lange C, Nahid P, Udwadia ZF, **Horsburgh CR**, Churchyard GJ, Menzies D, Hesselung AC, Nuermberger E, McIleron H, Fennelly KP, Goemaere E, Jaramillo E, Low M, Jara CM, Padayatchi N, Warren RM. The epidemiology, pathogenesis, transmission, diagnosis, and management of multidrug-resistant, extensively drug-resistant, and incurable tuberculosis. *Lancet Respir Med*. 2017 Mar 15. PMID: 28344011.
- Garces AL, McClure EM, Pérez W, Hambidge KM, Krebs NF, Figuerola L, Bose CL, Carlo WA, Tenge C, Esamai F, Goudar SS, Saleem S, Patel AB, Chiwila M, Chomba E, Tshefu A, Derman RJ, **Hibberd PL**, Bucher S, Liechty EA, Bauserman M, Moore JL, Koso-Thomas M, Miodovnik M, Goldenberg RL. Increased risk of active tuberculosis after cancer diagnosis. *J Infect*. 2017 Jun; 74(6):590–598. PMID: 28366685.
- Farhat MR, Sultana R, Iartchouk O, Bozeman S, Galagan J, Sisk P, Stoltz C, Nebenzahl-Guimaraes H, **Jacobson K**, Sloutsky A, Kaur D, Posey J, Kreiswirth BN, Kurepina N, Rigouts L, Streicher EM, Victor TC, Warren RM, van Soolingen D, Murray MM. Genetic Determinants of Drug Resistance in Mycobacterium tuberculosis and Their Diagnostic Value. *Am J Respir Crit Care Med*. 2016 Sep 01; 194(5):621–30. PMID: 27964822.
- Jacobson KR**. Tuberculosis. *Ann Intern Med*. 2017 Feb 07; 166(3):ITC17–ITC32. PMID: 28166561.
- Rahman F, **Himali JJ**, Yin X, **Beiser AS**, Ellinor PT, Lubitz SA, Vasan RS, Magnani JW, McManus DD, Seshadri S, **Benjamin EJ**. Serum brain-derived neurotrophic factor and risk of atrial fibrillation. *Am Heart J*. 2017 Jan; 183:69–73. PMID: 27979044.
- Carwile JL, Butler LJ, **Janulewicz PA**, Winter MR, **Aschengrau A**. Childhood Fish Consumption and Learning and Behavioral Disorders. *Int J Environ Res Public Health*. 2016 Nov 02; 13(11). PMID: 27827868.
- Rosofsky A, **Janulewicz PA**, Thayer KA, **McClean M**, **Wise LA**, Calafat AM, Mikkelsen EM, Taylor KW, **Hatch EE**. Exposure to multiple chemicals in a cohort of reproductive-aged Danish women. *Environ Res*. 2017 Apr; 154:73–85. PMID: 28039828.
- Butler LJ, **Janulewicz PA**, Carwile JL, **White RF**, Winter MR, **Aschengrau A**. Childhood and adolescent fish consumption and adult neuropsychological performance: An analysis from the Cape Cod Health Study. *Neurotoxicol Teratol*. 2017 May; 61:47–57. PMID: 28263856.
- Jasuja GK**, Travison TG, Murabito JM, Davda MN, Rose AJ, Basaria S, Coviello A, **Vasan RS**, D'Agostino R, Bhasin S. Circulating Estrogen Levels and Self-Reported Health and Mobility Limitation in Community-Dwelling Men of the Framingham Heart Study. *J Gerontol A Biol Sci Med Sci*. 2016 Oct 24. PMID: 28329787.
- Jasuja GK**, Bhasin S, Reisman JI, Hanlon JT, Miller DR, Morreale AP, Pogach LM, Cunningham FE, Park A, **Berlowitz DR**, Rose AJ. Who Gets Testosterone? Patient Characteristics Associated with Testosterone Prescribing in the Veteran Affairs System: a Cross-Sectional Study. *J Gen Intern Med*. 2017 Mar; 32(3):304–311. PMID: 27995426.
- Jenkins HE**. Global Burden of Childhood Tuberculosis. *Pneumonia (Nathan)*. 2016; 8. PMID: 28003956.
- Kunkel A, Abel Zur Wiesch P, Nathavitharana RR, Marx FM, **Jenkins HE**, Cohen T. Smeat positivity in paediatric and adult tuberculosis: systematic review and meta-analysis. *BMC Infect Dis*. 2016 Jun 13; 16:282. PMID: 27296716.
- Yuen CM, **Jenkins HE**, Chang R, Mpunga J, Becerra MC. Two methods for setting child-focused tuberculosis care targets. *Public Health Action*. 2016 Jun 21; 6(2):83–96. PMID: 27358801.
- Skrahin A, **Jenkins HE**, Hurevich H, Solodovnikova V, Isaikina Y, Klimuk D, Rohava Z, Skrahina A. Effectiveness of a novel cellular therapy to treat multidrug-resistant tuberculosis. *J Clin Tuberc Other Mycobact Dis*. 2016 Aug; 4:21–27. PMID: 27284577.
- Nourzad S, **Jenkins HE**, Milstein M, Mitnick CD. Estimating the global burden of multidrug-resistant tuberculosis among prevalent cases of tuberculosis. *Int J Tuber Lung Dis*. 2017 Jan 01; 21(1):6–11. PMID: 28175458.
- Stagg HR, Lipman MC, McHugh TD, **Jenkins HE**. Isoniazid-resistant tuberculosis: a cause for concern? *Int J Tuber Lung Dis*. 2017 Feb 01; 21(2):129–139. PMID: 28234075.
- McAnaw SE, Hesselung AC, Seddon JA, Dooley KE, Garcia-Prats AJ, Kim S, **Jenkins HE**, Schaaf HS, Sterling TR, **Horsburgh CR**. Pediatric multidrug-resistant tuberculosis clinical trials: challenges and opportunities. *Int J Infect Dis*. 2017 Mar; 56:194–199. PMID: 27955992.
- Jenkins HE**, Yuen CM, Rodriguez CA, Nathavitharana RR, McLaughlin MM, Donald P, Marais BJ, Becerra MC. Mortality in children diagnosed with tuberculosis: a systematic review and meta-analysis. *Lancet Infect Dis*. 2017 Mar; 17(3):285–295. PMID: 27964822.
- Jette AM**. Moving Research From the Bedside Into Practice. *Phys Ther*. 2016 May; 96(5):594–6. PMID: 27140963.
- Jette AM**. Language Matters. *Phys Ther*. 2016 Jun; 96(6):754–5. PMID: 27251386.
- Yamato T, Maher C, Saragiotti B, Moseley A, Hoffmann T, Elkins M, **Jette AM**. The TiDieR Checklist Will Benefit the Physical Therapy Profession. *Phys Ther*. 2016 Jul; 96(7):930–1. PMID: 27371690.
- Jette AM**. Trends in Late-Life Disablement: Women Are Losing Ground. *Phys Ther*. 2016 Sep; 96(9):1314–5. PMID: 27587841.
- Botticello AL, Boninger M, Charlifue S, Chen Y, Fyffe D, Heinemann A, Hoffman JM, **Jette AM**, Kalpakjian C, Rohrbach T. To What Extent Do Neighborhood Differences Mediate Racial Disparities in Participation After Spinal Cord Injury? *Arch Phys Med Rehabil*. 2016 Oct; 97(10):1735–44. PMID: 27155293.
- Jette AM**. Partnering With Oxford University Press. *Phys Ther*. 2016 Oct; 96(10):1490–1491. PMID: 27694517.
- Belliveau T, **Jette AM**, Seetharama S, Axt J, Rosenblum D, Larose D, Houlihan B, Slavin M, Larose C. Developing Artificial Neural Network Models to Predict Functioning One Year After Traumatic Spinal Cord Injury. *Arch Phys Med Rehabil*. 2016 Oct; 97(10):1663–1668.e3. PMID: 27208647.
- Yang B, Hagberg KW, Chen J, Sahasrabuddhe VV, Graubard BI, **Jick SS**, McGlynn KA. Associations of antibiotic use with risk of primary liver cancer in the Clinical Practice Research Datalink. *Br J Cancer*. 2016 Jun 28; 115(1):85–9. PMID: 27219020.
- Hagberg KW, Li L, Peng M, Paris M, Shah K, **Jick SS**. Rates of Cancers and Opportunistic Infections in Patients With Psoriatic Arthritis Compared With Patients Without Psoriatic Arthritis. *J Clin Rheumatol*. 2016 Aug; 22(5):241–7. PMID: 26886439.
- Yang B, Petrick JL, Chen J, Hagberg KW, Sahasrabuddhe VV, Graubard BI, **Jick SS**, McGlynn KA. Associations of NSAID and paracetamol use with risk of primary liver cancer in the Clinical Practice Research Datalink. *Cancer Epidemiol*. 2016 Oct; 43:105–11. PMID: 27420633.
- Mulder B, Pouwels KB, Schuiling-Veninga CC, Bos HJ, de Vries TW, **Jick SS**, Hak E. Antibiotic use during pregnancy and asthma in preschool children: the influence of confounding. *Clin Exp Allergy*. 2016 Sep; 46(9):1214–26. PMID: 27159872.
- Hagberg KW, Divan HA, Persson R, Nickel JC, **Jick SS**. Risk of erectile dysfunction associated with use of 5-a reductase inhibitors for benign prostatic hyperplasia or alopecia: population based studies using the Clinical Practice Research Datalink. *BMJ*. 2016 Sep 22; 354:i4823. PMID: 27659058.
- Spoedlin J, Meier C, **Jick SS**, Meier CR. Bisphosphonate therapy start may transiently increase the risk of tendon rupture in patients with glucocorticoid co-medication: a population-based observational study. *Pharmacoepidemiol Drug Saf*. 2016 Oct; 25(10):1116–1123. PMID: 27297005.
- Bloechliger M, Ceschi A, Rüegg S, **Jick SS**, Meier CR, Bodmer M. Lifestyle factors, psychiatric and neurologic comorbidities, and drug use associated with incident seizures among adult patients with depression: a population-based nested case-control study. *Eur J Epidemiol*. 2016 Nov; 31(11):1113–1122. PMID: 27147064.
- Spoedlin J, Layton JB, Mundkur M, Meier C, **Jick SS**, Meier CR. The Risk of Achilles or Biceps Tendon Rupture in New Statin Users: A Propensity Score-Matched Sequential Cohort Study. *Drug Saf*. 2016 Dec; 39(12):1229–1237. PMID: 27677637.
- Bruderer SG, Meier CR, **Jick SS**, Bodmer M. The association between thyroid disorders and incident gout: population-based case-control study. *Clin Epidemiol*. 2017; 9:205–215. PMID: 28435326.

- Hagberg KW, Divan HA, Fang SC, Nickel JC, **Jick SS**. Risk of gynecomastia and breast cancer associated with the use of 5-alpha reductase inhibitors for benign prostatic hyperplasia. *Clin Epidemiol.* 2017; 9:83–91. PMID: 28228662.
- Seliger C, Meier CR, Becker C, **Jick SS**, Bogdahn U, Hau P, Leitzmann MF. Reply to Greenland: A serious misinterpretation of a consistent inverse association of statin use with glioma across 3 case-control studies. *Eur J Epidemiol.* 2017 Jan; 32(1):89–90. PMID: 27896538.
- Seliger C, Meier CR, Becker C, **Jick SS**, Proescholdt M, Bogdahn U, Hau P, Leitzmann MF. Metabolic syndrome in relation to risk of meningioma. *Oncotarget.* 2017 Jan 10; 8(2):2284–2292. PMID: 27903988.
- Li L, **Jick SS**, Gopalakrishnan C, Heide-Jørgensen U, Nørrelund H, Sørensen HT, Christiansen CF, Ehrenstein V. Metformin use and risk of lactic acidosis in people with diabetes with and without renal impairment: a cohort study in Denmark and the UK. *Diabet Med.* 2017 Apr; 34(4):485–489. PMID: 27504911.
- Wilson JC, Sarsour K, Collinson N, Tuckwell K, Musselman D, Klearman M, Napalkov P, **Jick SS**, Stone JH, Meier CR. Incidence of outcomes potentially associated with corticosteroid therapy in patients with giant cell arteritis. *Semin Arthritis Rheum.* 2017 Apr; 46(5):650–656. PMID: 27839741.
- Frey N, Bircher A, Bodmer M, **Jick SS**, Meier CR, Spoedlindl J. Validation of Stevens-Johnson syndrome or toxic epidermal necrolysis diagnoses in the Clinical Practice Research Datalink. *Pharmacoepidemiol Drug Saf.* 2017 Apr; 26(4):429–436. PMID: 27868282.
- Wilson JC, Sarsour K, Collinson N, Tuckwell K, Musselman D, Klearman M, Napalkov P, **Jick SS**, Stone JH, Meier CR. Serious adverse effects associated with glucocorticoid therapy in patients with giant cell arteritis (GCA): A nested case-control analysis. *Semin Arthritis Rheum.* 2017 Jun; 46(6):819–827. PMID: 28040244.
- Frey N, Jossi J, Bodmer M, Bircher A, **Jick SS**, Meier CR, Spoedlindl J. The Epidemiology of Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis in the UK. *J Invest Dermatol.* 2017 Jun; 137(6):1240–1247. PMID: 28202399.
- Frey N, Hügle T, **Jick SS**, Meier CR, Spoedlindl J. Hyperlipidaemia and incident osteoarthritis of the hand: a population-based case-control study. *Osteoarthritis Cartilage.* 2017 Jul; 25(7):1040–1045. PMID: 28189282.
- Oberlander J, **Jones DK**, Spivack S, Singer PM. In The Affordable Care Act's Shadow: The Fate Of The Children's Health Insurance Program. *Health Aff (Millwood).* 2016 Oct 01; 35(10):1835–1841. PMID: 27702957.
- McDonough JE, **Jones DK**. The Choices on Health Reform in the US Presidential and Congressional Elections. *JAMA Intern Med.* 2016 Nov 01; 176(11):1595–1596. PMID: 27723880.
- Conti RM, **Jones DK**. Policy Diffusion across Disparate Disciplines: Private- and Public-Sector Dynamics Affecting State-Level Adoption of the ACA. *J Health Polit Policy Law.* 2017 Apr; 42(2):377–385. PMID: 28007793.
- Grogan CM, Singer PM, **Jones DK**. Rhetoric and Reform in Waiver States. *J Health Polit Policy Law.* 2017 Apr; 42(2):247–284. PMID: 28007801.
- Mishra SR, Sharma A, **Kaplan WA**, Adhikari B, Neupane D. Liberating data to combat NCDs. *Lancet Diabetes & Endocrinology.* 2016.
- Mishra SR, Sharma A, **Kaplan WA**, Adhikari B, Neupane D. Liberating data to combat NCDs. *Lancet Diabetes Endocrinol.* 2016 Jun; 4(6):482–3. PMID: 27207276.
- Lee YH, Ang TF, Chiang TC, **Kaplan WA**. Growing concerns and controversies to Taiwan's National Health Insurance—what are the lessons from mainland China, South Korea and Singapore? *Int J Health Plann Manage.* 2016 Oct 10; 27(2):2118.
- Sharma A, **Kaplan WA**. Challenges constraining access to insulin in the private-sector market of Delhi, India. *BMJ Glob Health.* 2016 Nov; 1(3):e000112. PMID: 28588966.
- Ewen M, **Kaplan W**, Gedif T, Justin-Temu M, Vialle-Valentin C, Mirza Z, Regeer B, Zweckhorst M, Laing R. Prices and availability of locally produced and imported medicines in Ethiopia and Tanzania. *J Pharm Policy Pract.* 2017; 10:7. PMID: 2811607.
- Kaplan WA**, Beall RF. The global intellectual property ecosystem for insulin and its public health implications: an observational study. *J Pharm Policy Pract.* 2017; 10:3. PMID: 27446593.
- Ernst FR, Pocoski J, Cutler G, **Kaufman DW**, Pleimes D. Analysis of Diagnoses Associated with Multiple Sclerosis-Related In-Hospital Mortality Using the Premier Hospital Database. *Int J MS Care.* 2016 May–Jun; 18(3):154–61. PMID: 27252603.
- Kazis LE**, Lee AF, Rose M, Liang MH, Li NC, Ren XS, Sheridan R, Gilroy-Lewis J, Stoddard F, Hinson M, Warden G, Stubbs K, Blakeney P, Meyer W, McCauley R, Herndon D, Palmieri T, Mooney K, Wood D, Pidcock F, Reilly D, Cullen M, Calvert C, Ryan CM, Schneider JC, Soley-Bori M, Tompkins RG. Recovery Curves for Pediatric Burn Survivors: Advances in Patient-Oriented Outcomes. *JAMA Pediatr.* 2016 Jun 01; 170(6):534–42. PMID: 26953515.
- Ramey L, Goldstein R, Zafonte R, Ryan C, **Kazis L**, Schneider J. Variation in 30-Day Readmission Rates Among Medically Complex Patients at Inpatient Rehabilitation Facilities and Contributing Factors. *J Am Med Dir Assoc.* 2016 Aug 01; 17(8):730–6. PMID: 27161849.
- Shih SL, Zafonte R, Bates DW, Gerrard P, Goldstein R, Mix J, Niewczyk P, Greysen SR, **Kazis L**, Ryan CM, Schneider JC. Functional Status Outperforms Comorbidities as a Predictor of 30-Day Acute Care Readmissions in the Inpatient Rehabilitation Population. *J Am Med Dir Assoc.* 2016 Oct 01; 17(10):921–6. PMID: 27424092.
- Lee AF, Ryan CM, Schneider JC, **Kazis LE**, Li NC, Rose M, Liang MH, Wang C, Palmieri T, Meyer WJ, Pidcock FS, Reilly D, Sheridan RL, Tompkins RG. Quantifying Risk Factors for Long-Term Sleep Problems After Burn Injury in Young Adults. *J Burn Care Res.* 2017 Mar/Apr; 38(2):e510–e520. PMID: 27003738.
- Semla TP, Lee A, Gurrera R, Bajor L, Li M, Miller DR, Smith EG, Wang C, Wan Y, **Kazis LE**, Bauer MS. Off-Label Prescribing of Second-Generation Antipsychotics to Elderly Veterans with Posttraumatic Stress Disorder and Dementia. *J Am Geriatr Soc.* 2017 Apr 03. PMID: 28369688.
- He X, Koo BB, **Killiany RJ**. Edited Magnetic Resonance Spectroscopy Detects an Age-Related Decline in Nonhuman Primate Brain GABA Levels. *Biomed Res Int.* 2016; 2016:6523909. PMID: 27660760.
- Moore TL, Pessina MA, Finklestein SP, **Killiany RJ**, Bowley B, Benowitz L, Rosene DL. Inosine enhances recovery of grasp following cortical injury to the primary motor cortex of the rhesus monkey. *Restor Neurol Neurosci.* 2016 Sep 21; 34(5):827–48. PMID: 27497459.
- McKenna F, Koo BB, **Killiany R**. Comparison of ApoE-related brain connectivity differences in early MCI and normal aging populations: an fMRI study. *Brain Imaging Behav.* 2016 Dec; 10(4):970–983. PMID: 26409470.
- Burkart K, **Kinney PL**. What drives cold-related excess mortality in a south Asian tropical monsoon climate-season vs. temperatures and diurnal temperature changes. *Int J Biometeorol.* 2017 Jun; 61(6):1073–1080. PMID: 2799532.
- Zajac L, Koo BB, Bauer CM, **Killiany R**, Behalf Of The Alzheimer's Disease Neuroimaging Initiative. Seed Location Impacts Whole-Brain Structural Network Comparisons between Healthy Elderly and Individuals with Alzheimer's Disease. *Brain Sci.* 2017 Apr 06; 7(4). PMID: 28383490.
- Marzilli Ericson KM, **Kingsdale J**, Layton T, Sacarny A. Nudging Leads Consumers In Colorado To Shop But Not Switch ACA Marketplace Plans. *Health Aff (Millwood).* 2017 Feb 01; 36(2):311–319. PMID: 28167721.
- Li T, Horton RM, Bader DA, Zhou M, Liang X, Ban J, Sun Q, **Kinney PL**. Aging Will Amplify the Heat-related Mortality Risk under a Changing Climate: Projection for the Elderly in Beijing, China. *Sci Rep.* 2016 Jun 20; 6:28161. PMID: 2811607.
- Kressin NR**, Chapman SE, Magnani JW. A Tale of Two Patients: Patient-Centered Approaches to Adherence as a Gateway to Reducing Disparities. *Circulation.* 2016 Jun 14; 133(24):2583–92. PMID: 27297350.
- Haley WE, Gilbert ON, Riley RF, Newman JC, Roumie CL, Whittle J, Kronish IM, Tamariz L, Wiggers A, Morisky DE, Conroy MB, Kovalik E, **Kressin NR**, Muntner P, Goff DC. The association between Self-Reported Medication Adherence scores and systolic blood pressure control: a SPRINT baseline data study. *J Am Soc Hypertens.* 2016 Nov; 10(11):857–864.e2. PMID: 27697447.
- Tikkkanen RS, Woolhandler S, Himmelstein DU, **Kressin NR**, **Hanchate AD**, Lin MY, McCormick D, **Lasser KE**. Hospital Payer and Racial/Ethnic Mix at Private Academic Medical Centers in Boston and New York City. *Int J Health Serv.* 2017 Jan 01; 20731416689549. PMID: 28152644.
- Weinberger KR, **Kinney PL**, Robinson GS, Sheehan D, Kheirbek I, Matte TD, Lovasi GS. Levels and determinants of tree pollen in New York City. *J Expo Sci Environ Epidemiol.* 2016 Dec; 124(12):1863–1869. PMID: 27152420.
- Petkova EP, Vink JK, Horton RM, Gasparini A, Bader DA, Francis JD, **Kinney PL**. Towards More Comprehensive Projections of Urban Heat-Related Mortality: Estimates for New York City under Multiple Population, Adaptation, and Climate Scenarios. *Environ Health Perspect.* 2017 Jan; 125(1):47–55. PMID: 27337737.
- Liu M, Huang Y, Ma Z, Jin Z, Liu X, Wang H, Liu Y, Wang J, Jantunen M, Bi J, **Kinney PL**. Spatial and temporal trends in the mortality burden of air pollution in China: 2004–2012. *Environ Int.* 2017 Jan; 98:75–81. PMID: 27745948.
- Hsu AF, Ryan CM, Schneider JC, **Kazis LE**, Li NC, Rose M, Liang MH, Wang C, Palmieri T, Meyer WJ, Pidcock FS, Reilly D, Sheridan RL, Tompkins RG. Quantifying Risk Factors for Long-Term Sleep Problems After Burn Injury in Young Adults. *J Burn Care Res.* 2017 Mar/Apr; 38(2):e510–e520. PMID: 27003738.
- He MZ, Zeng X, Zhang K, **Kinney PL**. Fine Particulate Matter Concentrations in Urban Chinese Cities, 2005–2016: A Systematic Review. *Int J Environ Res Public Health.* 2017 Feb 14; 14(2). PMID: 28216601.
- Wylie BJ, Ae-Nigibigne KA, Boarnah EA, Mujtaba M, Messerlian C, Hauser R, Coull B, Calafat AM, Jack D, **Kinney PL**, Whyatt R, Owusu-Agyei S, Asante KP. Urinary Concentrations of Insecticide and Herbicide Metabolites among Pregnant Women in Rural Ghana: A Pilot Study. *Int J Environ Res Public Health.* 2017 Mar 29; 14(4). PMID: 28353657.
- Chen K, Zhou L, Chen X, Bi J, **Kinney PL**. Acute effect of ozone exposure on daily mortality in seven cities of Jiangsu Province, China: No clear evidence for threshold. *Environ Res.* 2017 May; 155:235–241. PMID: 28231551.
- Chen K, Horton RM, Bader DA, Lesk C, Jiang L, Jones B, Zhou L, Chen X, Bi J, **Kinney PL**. Impact of climate change on heat-related mortality in Jiangsu Province, China. *Environ Pollut.* 2017 May; 224:317–325. PMID: 28237309.
- Burkart K, **Kinney PL**. What drives cold-related excess mortality in a south Asian tropical monsoon climate-season vs. temperatures and diurnal temperature changes. *Int J Biometeorol.* 2017 Jun; 61(6):1073–1080. PMID: 2799532.
- Kulick ER, Wellenius GA, Kaufman JD, DeRosa JT, **Kinney PL**, Cheung YK, Wright CB, Sacco RL, Elkind MS, Long-Term Exposure to Ambient Air Pollution and Subclinical Cerebrovascular Disease in NOMAS (the Northern Manhattan Study). *Stroke.* 2016 Jul; 47(7):1966–1968. PMID: 28455324.
- Puurunen MK, Gona PN, **Larson MG**, Murabito JM, Magnani JW, O'Donnell CJ. Epidemiology of venous thromboembolism in the Framingham Heart Study. *Thromb Res.* 2016 Sep; 145:27–33. PMID: 27442716.
- McManus DD, Yin X, Gladstone R, Vittinghoff E, Vasan RS, **Larson MG**, **Benjamin EJ**, Marcus GM. Alcohol Consumption, Left Atrial Diameter, and Atrial Fibrillation. *J Am Heart Assoc.* 2016 Sep 14; 5(9). PMID: 27628571.
- Liu C, Kraja AT, Smith JA, Brody JA, Franceschini N, Bis JC, Rice K, Morrison AC, Lu Y, Weiss S, Guo X, Palmas W, Martin LW, Chen YD, Surendran P, Drenos F, Cook JP, Auer PL, Chu AY, Giri A, Zhao W, Jakobsdottir J, Lin LA, Stafford JM, Amin N, Mei H, Yao J, Voorman A, **Larson MG**, Grove ML, Smith AV, Hwang SJ, Chen H, Huan T, Kosova G, Stitzel NO, Kathiresan S, Samani N, Schunkert H, Deloukas P, Li M, Fuchsberger C, Pattaro C, Gorski M, Kooperberg C, Papanicolaou GJ, Rossouw JE, Faul JD, Kardia SL, Bouchard C, Raffel LJ, Utterlinden AG, Franco OH, **Vasan RS**, O'Donnell CJ, Taylor KD, Liu K, Bottinger EP, Gottesman O, Daw EW, Giulianini F, Ganesh S, Saltati E, Harris TB, Launder LJ, Dörr M, Felix SB, Rettig R, Völzke H, Kim E, Lee WJ, Lee IT, Sheu WH, Tsosie KS, Edwards DR, Liu Y, Correa A, Wei DR, Völker U, Ridder PM, Boerwinkle E, Gudnason V, Reiner AP, van Duijn CM, Borecki IB, Edwards TL, Chakravarti A, Rotter JL, Psaty BM, Loos RJ, Fornage M, Ehrhart GB, Newton-Cheh C, Levy D, Chasman DI. Meta-analysis identifies common and rare variants influencing blood pressure and overlapping with metabolic trait loci. *Nat Genet.* 2016 Oct; 48(10):162–70. PMID: 27618448.
- Bell V, McCabe EL, **Larson MG**, Rong J, Merz AA, Osypiuk E, Lehman BT, Stantchev P, Aragam J, **Benjamin EJ**, Hamburg NM, Vasan RS, Mitchell GF, Cheng S. Relations Between Aortic Stiffness and Left Ventricular Mechanical Function in the Community. *J Am Heart Assoc.* 2017 Jan 09; 6(1). PMID: 28069573.
- Watrous JD, Henglin M, Claggett B, Lehmann KA, **Larson MG**, Cheng S, Jain M. Visualization, Quantification, and Alignment of Spectral Drift in Population Scale Untargeted Metabolomics Data. *Anal Chem.* 2017 Feb 07; 89(3):1399–1404. PMID: 28208263.
- McManus DD, Rong J, Huan T, Lacey S, Tanriverdi K, Munson PJ, **Larson MG**, Joehanes R, Murthy V, Shah R, Freedman JE, Levy D. Messenger RNA and MicroRNA transcriptomic signatures of cardiometabolic risk factors. *BMC Genomics.* 2017 Feb 08; 18(1):139. PMID: 28178938.
- Shah R, Murthy V, Pacold M, Danielson K, Tanriverdi K, **Larson MG**, Hanspers K, Pico A, Mick E, Reis J, de Ferranti S, Freinkman E, Levy D, Hoffmann U, Osganian S, Das S, Freedman JE. Extracellular RNAs Are Associated With Insulin Resistance and Metabolic Phenotypes. *Diabetes Care.* 2017 Apr; 40(4):546–553. PMID: 28183786.
- Mick E, Shah R, Tanriverdi K, Murthy V, Gerstein M, Rozowsky J, Kitchen R, **Larson MG**, Levy D, Freedman JE. Stroke and Circulating Extracellular RNAs. *Stroke.* 2017 Apr; 48(4):828–834. PMID: 28289238.
- Lubitz SA, Yin X, Lin HJ, Kolek M, Smith JG, Trompet S, Riemsma M, Rost NS, Teixeira PL, Almgren P, Anderson CD, Chen LY, Engström G, Ford I, Furie KL, Guo X, **Larson MG**, **Larson MG**, Macfarlane PW, Psaty BM, Soliman EZ, Sotoodehnia N, Stott DJ, Taylor KD, Weng LC, Yao J, Geelhoed B, Verweij N, Silard JE, Kathiresan S, Roselli C, Roden DM, van der Harst P, Darbar D, Jukema JW, Melander O, Rosand J, Rotter JL, Heckbert SR, Ellinor PT, Alonso A, **Benjamin EJ**. Genetic Risk Prediction of Atrial Fibrillation. *Circulation.* 2017 Apr 04; 135(14):1311–1320. PMID: 27793994.
- Torjesen A, Cooper LL, Rong J, **Larson MG**, Hamburg NM, Levy D, **Benjamin EJ**, Vasan RS, Mitchell GF. Relations of Arterial Stiffness With Postural Change in Mean Arterial Pressure in Middle-Aged Adults: The Framingham Heart Study. *Hypertension.* 2017 Apr; 69(4):685–690. PMID: 28264924.
- Niiranen TJ, McCabe EL, **Larson MG**, Henglin M, Lakdawala NK, **Vasan RS**, Cheng S. Risk for hypertension crosses generations in the community: a multi-generational cohort study. *Eur Heart J.* 2017 Apr 18. PMID: 28430902.
- Naylor M, **Larson MG**, Wang N, Santhanakrishnan R, Lee DS, Tsao CW, Cheng S, **Benjamin EJ**, Vasan RS, Levy D, Fox CS, Ho JE. The association of chronic kidney disease and microalbuminuria with heart failure with preserved vs. reduced ejection fraction. *Eur J Heart Fail.* 2017 May; 19(5):615–623. PMID: 28217978.
- Tsao CW, Lyass A, **Larson MG**, Cheng S, Lam CS, Aragam JR, **Benjamin EJ**, Vasan RS. Prognosis of Adults With Borderline Left Ventricular Ejection Fraction. *JACC Heart Fail.* 2016 Jun; 4(6):502–10. PMID: 27256754.
- Niiranen TJ, Kalesan B, **Larson MG**, Hamburg NM, **Benjamin EJ**, Mitchell GF, Vasan RS. Aortic-Brachial Arterial Stiffness Gradient and Cardiovascular Risk in the Community: The Framingham Heart Study. *Hypertension.* 2017 Jun; 69(6):1022–1028. PMID: 28396534.
- Christophersen IE, Yin X, **Larson MG**, Lubitz SA, Magnani JW, McManus DD, Ellinor PT, **Benjamin EJ**. A comparison of the CHARGE-AF and the CHA2DS2-VASc risk scores for prediction of atrial fibrillation in the Framingham Heart Study. *Am Heart J.* 2016 Aug; 178:45–54. PMID: 27502851.
- Mitchell GF, Hwang SJ, **Larson MG**, Hamburg NM, **Benjamin EJ**, Vasan RS, Levy D, Vita JA. Transfer function-derived central pressure and cardiovascular disease events: the Framingham Heart Study. *J Hypertens.* 2016 Aug; 34(8):1528–34. PMID: 27219486.
- Shaikh AY, Wang N, Yin X, **Larson MG**, Vasan RS, Hamburg NM, Magnani JW, Ellinor PT, Lubitz SA, Mitchell GF, **Benjamin EJ**, McManus DD. Relations of Arterial Stiffness and Brachial Flow-Mediated Dilation With New-Onset Atrial Fibrillation: The Framingham Heart Study. *Hypertension.* 2016 Sep; 68(3):590–6. PMID: 27456517.
- Andersson C, Quiroz R, Enserro D, **Larson MG**, Hamburg NM, Vita JA, Levy D, **Benjamin EJ**, Mitchell GF, Vasan RS. Association of Parental Hypertension With Arterial Stiffness in Nonhypertensive Offspring: The Framingham Heart Study. *Hypertension.* 2016 Sep; 68(3):584–9. PMID: 2745626.
- Rahman F, Yin X, **Larson MG**, Ellinor PT, Lubitz SA, Vasan RS, McManus DD, Magnani JW, **Benjamin EJ**. Trajectories of Risk Factors and Risk of New-Onset Atrial Fibrillation in the Framingham Heart Study. *Hypertension.* 2016 Sep; 68(3):597–605. PMID: 27512109.
- Bretón-Romero R, Wang N, Palmisano J, **Larson MG**, Vasan RS, Mitchell GF, **Benjamin EJ**, Vita JA, Hamburg NM. Cross-Sectional Associations of Flow Reversal, Vascular Function, and Arterial Stiffness in the Framingham Heart Study. *Arterioscler Thromb Vasc Biol.* 2016 Dec; 36(12):2452–2459. PMID: 27789476.
- Mitchell GF, Hwang SJ, **Larson MG**, Hamburg NM, **Benjamin EJ**, Vasan RS, Levy D, Vita JA. Reply. *J Hypertens.* 2016 Dec; 34(12):2489–2490. PMID: 27805916.
- McMahon GM, Hwang SJ, Clish CB, Tin A, Yang Q, **Larson MG**, Rhee EP, Li M, Levy D, O'Donnell CJ, Coresh J, Young JH, Gersztan RE, Fox CS. Urinary metabolites along with common and rare genetic variations are associated with

- incident chronic kidney disease. *Kidney Int.* 2017 Jun; 91(6):1426–1435. PMID: 28302371.
- Meneton P, Lemogne C, Herquelot E, Bonenfant S, **Larson MG, Vasan RS**, Ménard J, Goldberg M, Zins M. A Global View of the Relationships between the Main Behavioural and Clinical Cardiovascular Risk Factors in the GAZEL Prospective Cohort. *PLoS One.* 2016; 11(9):e0162386. PMID: 27598908.
- Lasser KE, Hanchate AD**, McCormick D, Chu C, **Xuan Z, Kressin NR**. Massachusetts Health Reform's Effect on Hospitals' Racial Mix of Patients and on Patients' Use of Safety-net Hospitals. *Med Care.* 2016 Sep; 54(9):827–36. PMID: 27261638.
- Calderwood AH, **Lasser KE**, Roy HK. Colon adenoma features and their impact on risk of future advanced adenomas and colorectal cancer. *World J Gastrointest Oncol.* 2016 Dec 15; 8(12):826–834. PMID: 28035253.
- Ward RE, Beauchamp MK, **Latham NK**, Leveille SG, Percac-Lima S, Kurlinski L, **Ni P**, Goldstein R, **Jette AM**, Bean JF. A Novel Approach to Identifying Trajectories of Mobility Change in Older Adults. *PLoS One.* 2016; 11(12):e0169003. PMID: 28006024.
- Keyser JJ, AlHeresh R, Vaughan M, **LaValley MP**, Allaire S. The Work-It Study for people with arthritis: Study protocol and baseline sample characteristics. *Work.* 2016 Jun 14; 54(2):473–80. PMID: 27315415.
- AlHeresh R, Vaughan M, **LaValley MP**, Coster W, Keyser JJ. Critical Appraisal of the Quality of Literature Evaluating Psychometric Properties of Arthritis Work Outcome Assessments: A Systematic Review. *Arthritis Care Res (Hoboken).* 2016 Sep; 68(9):1354–70. PMID: 26679938.
- Shrestha D, Liu S, Hammond SK, **LaValley MP**, Weiner DE, Eisen EA, Applebaum KM. Risk of renal cell carcinoma following exposure to metalworking fluids among autoworkers. *Occup Environ Med.* 2016 Oct; 73(10):656–62. PMID: 27484955.
- Dufour AB, Losina E, Menz HB, **LaValley MP**, Hannan MT. Obesity, foot pain and foot disorders in older men and women. *Obes Res Clin Pract.* 2016 Nov 22. PMID: 27887922.
- Ananthakrishnan R, Green S, Chang M, Doros G, Massaro J, **LaValley MP**. Systematic comparison of the statistical operating characteristics of various phase I oncology designs. *Contemporary Clinical Trials Communications.* 2017; 5:34–48.
- Maldini C, Druce K, Basu N, **LaValley MP**, Mahr A. Exploring the variability in Behcet's disease prevalence: a meta-analytical approach. *Rheumatology (Oxford).* 2017 Feb 17. PMID: 28339670.
- Arvanitis M, Koch CM, Chan GG, Torres-Arancibia C, **LaValley MP**, Jacobson DR, Berk JL, Connors LH, Ruberg FL. Identification of Transthyretin Cardiac Amyloidosis Using Serum Retinol-Binding Protein 4 and a Clinical Prediction Model. *JAMA Cardiol.* 2017 Mar 01; 2(3):305–313. PMID: 28196196.
- Arvanitis M, Simon S, Chan G, Fine D, Beardsley P, **LaValley MP**, Jacobson D, Koch C, Berk JL, Connors LH, Ruberg FL. Retinol binding protein 4 (RBP4) concentration identifies V122I transthyretin cardiac amyloidosis. *Amyloid.* 2017 Mar; 24(sup1):120–121. PMID: 28434357.
- Brant LC, Wang N, Ojeda FM, **LaValley M**, Barreto SM, **Benjamin EJ**, Mitchell GF, Vasan RS, Palmisano JN, Münel T, Blankenberg S, Wild PS, Zeller T, Ribeiro AL, Schnabel RB, Hamburg NM. Relations of Metabolically Healthy and Unhealthy Obesity to Digital Vascular Function in Three Community-Based Cohorts: A Meta-Analysis. *J Am Heart Assoc.* 2017 Mar 08; 6(3). PMID: 28275071.
- Johnson RM, **LaValley MP**, Schneider KE, Musci RJ, Pettoruto K, **Rothman EF**. Marijuana use and physical dating violence among adolescents and emerging adults: A systematic review and meta-analysis. *Drug Alcohol Depend.* 2017 May 01; 174:47–57. PMID: 28314193.
- Leibler JH**, Zakhour CM, Gadhoke P, Gaeta JM. Zoonotic and Vector-Borne Infections Among Urban Homeless and Marginalized People in the United States and Europe, 1990–2014. *Vector Borne Zoonotic Dis.* 2016 Jul; 16(7):435–44. PMID: 27159039.
- Lowenstein C, Waters WF, Roess A, **Leibler JH**, Graham JP. Animal Husbandry Practices and Perceptions of Zoonotic Infectious Disease Risks Among Livestock Keepers in a Rural Parish of Quito, Ecuador. *Am J Trop Med Hyg.* 2016 Dec 07; 95(6):1450–1458. PMID: 27928092.
- Leibler JH, Janulewicz PA**, Perry MJ. Prevalence of serious psychological distress among slaughterhouse workers at a United States beef packing plant. *Work.* 2017; 57(1):105–109. PMID: 28506017.
- Leibler JH**. Self-reported occupational injuries among industrial beef slaughterhouse workers in the Midwestern United States. *J Occup Environ Hyg.* 2017 Jan; 14(1):23–30. PMID: 27715500.
- Leibler JH**, Dalton K, Pekoz A, Gray GC, Silbergeld EK. Epizootics in Industrial Livestock Production: Preventable Gaps in Biosecurity and Biocontainment. *Zoonoses Public Health.* 2017 Mar; 64(2):137–145. PMID: 27591817.
- Buonocore JJ, Luckow P, Fisher J, Kempton W, **Levy JI**. Health and climate benefits of offshore wind facilities in the Mid-Atlantic United States. *Environ Res Lett.* 2016; 074019(11).
- Reid M, Gunn J, Shah S, Donovan M, Eggo R, Babin S, Stajner I, Rogers E, Ensor KB, Raun L, **Levy JI**, Painter I, Phipatanakul W, Yip F, Nath A, Streichert LC, Tong C, Burkhardt H. Cross-Disciplinary Consultancy to Enhance Predictions of Asthma Exacerbation Risk in Boston. *Online J Public Health Inform.* 2016; 8(3):e199. PMID: 28210420.
- Levy JI**. Fine Particulate Matter, Risk Assessment, and Risk Management. *Risk Anal.* 2016 Sep; 36(9):1745–7. PMID: 27428244.
- Gurung A, **Levy JI**, Bell ML. Modeling the intraurban variation in nitrogen dioxide in urban areas in Kathmandu Valley, Nepal. *Environ Res.* 2017 May; 155:42–48. PMID: 28189072.
- Levy JI**, Biton L, Hopke PK, Zhang KM, Rector L. A cost-benefit analysis of a pellet boiler with electrostatic precipitator versus conventional biomass technology: A case study of an institutional boiler in Syracuse, New York. *Environ Res.* 2017 Jul; 156:312–319. PMID: 28388517.
- Peper SM, **Lew R**, Mikuls T, Brophy M, Rybin D, Wu H, O'Dell J. Rheumatoid Arthritis Treatment after Methotrexate: Triple Therapy is More Durable than Etanercept. *Arthritis Care Res (Hoboken).* 2017 Apr 07. PMID: 28388820.
- Merlin JS, Young SR, Azari S, Becker WC, **Leibschatz JM**, Pomeranz J, Roy P, Saini S, Starrels JL, Edelman EJ. Management of problematic behaviours among individuals on long-term opioid therapy: protocol for a Delphi study. *BMJ Open.* 2016 May 06; 6(5):e011619. PMID: 27154486.
- Penti B, **Leibschatz JM**, Kocpca B, **Xuan Z**, Odell C, **Saper R**. Novel peer review method for improving controlled substance prescribing in primary care. *J Opioid Manag.* 2016 Jul–Aug; 12(4):269–79. PMID: 27575828.
- Cushman PA, **Leibschatz JM**, Anderson BJ, Moreau MR, **Stein MD**. Buprenorphine Initiation and Linkage to Outpatient Buprenorphine do not Reduce Frequency of Injection Opiate Use Following Hospitalization. *J Subst Abuse Treat.* 2016 Sep; 68:68–73. PMID: 27431049.
- Larochele MR, **Leibschatz JM**, Zhang F, Ross-Degnan D, Wharam JF. Opioid Prescribing After Nonfatal Overdose and Association With Repeated Overdose. *Ann Intern Med.* 2016 Sep 06; 165(5):376–7. PMID: 27595218.
- Washington DM, Paasche-Orlow MK, **Leibschatz JM**. Promoting Progress or Propagating Problems: Strategic Plans and the Advancement of Academic Faculty Diversity in U.S. Medical Schools. *J Natl Med Assoc.* 2017 Summer; 109(2):72–78. PMID: 28599759.
- Lee CS, **Leibschatz JM**, Anderson BJ, **Stein MD**. Hospitalized opioid-dependent patients: Exploring predictors of buprenorphine treatment entry and retention after discharge. *Am J Addict.* 2017 Mar 21. PMID: 2834627.
- Cushman PA, **Leibschatz JM**, Hodgkin JG, Shanahan CW, White JL, Hardisty I, Alford DP. What do providers want to know about opioid prescribing? A qualitative analysis of their questions. *Subst Abus.* 2017 Apr–Jun; 38(2):222–229. PMID: 28394736.
- Linas BP**. Understanding Cost and Value in Hepatitis C Therapy. *Top Antivir Med.* 2016 Jul/Aug; 24(2):93–97. PMID: 27841979.
- Barocas JA, **Linas BP**. Editorial Commentary: Decision Science at Work: The Case of Hepatitis C Virus Postexposure Prophylaxis. *Clin Infect Dis.* 2017 Jan 01; 64(1):100–101. PMID: 27815292.
- Liu CT**, Raghavan S, Maruthur N, Kabagambe EK, Hong J, Ng MC, Hirvet MF, Lu Y, An P, Bentley AR, Drolet AM, Gaulton KJ, Guo X, Armstrong LL, Irvin MR, Li M, Lipovich L, Rybin DV, Taylor KD, Agyemang C, Palmer ND, Cade BE, Chen WM, Dauriz M, Delaney JA, Edwards TL, Evans DS, Evans MK, Lange LA, Leong A, Liu J, Liu Y, Nayak U, Patel SR, Porneala BC, Rasmussen-Torvik LJ, Snijder MB, Stallings SC, Tanaka T, Yanek LR, Zhao W, Becker DM, Bielak LF, Biggs ML, Bottinger EP, Bowden DW, Chen G, Correa A, Couper DJ, Crawford DC, Cushman M, Eicher JD, Fornage M, Franceschini N, Fu YP, Goodarzi MO, Gottesman O, Hara K, Harris TB, Jensen RA, Johnson AD, Jhun MA, Karter AJ, Keller MF, Kho AN, Kizer JR, Krauss RM, Langefeld CD, Li X, Liang J, Liu S, Lowe WL, Mosley TH, North KE, Pacheco JA, Peyster PA, Patrick AL, Rice KM, Selvin E, Sims M, Smith JA, Tajuddin SM, Vaidya D, Wren MP, Yao J, Zhu X, Ziegler JT, Zmuda JM, Zonderman AB, Zwintzman AH, Adeyemo A, Boerwinkle E, Ferrucci L, Hayes MG, Kardia SL, Miljkovic I, Parkow JS, Rotimi CN, Sale MM, Wagenknecht LE, Arnett DK, Chen YD, Nalls MA, Province MA, Kao WH, Siscovick DS, Psaty BM, Wilson JG, Loos RJ, **Dupuis J**, Rich SS, Florez JC, Rotter JL, Morris AP, Meigs JB. Trans-ethnic Meta-analysis and Functional Annotation Illuminates the Genetic Architecture of Fasting Glucose and Insulin. *Am J Hum Genet.* 2016 Jul 07; 99(1):56–75. PMID: 27321945.
- Walford GA, Gustafsson S, Rybin D, Stancáková A, Chen H, **Liu CT**, Hong J, Jensen RA, Rice K, Morris AP, Mági R, Tönjes A, Prokopenko I, Kleber ME, Delgado G, Silbernagel G, Jackson AU, Appel EV, Grarup N, Lewis JP, Montasser ME, Landenwall C, Staiger H, Luan J, Frayling TM, Weedon MN, Xie W, Morcillo S, Martínez-Larrad MT, Biggs ML, Chen YD, Corbatón-Anchuelo A, Færch K, Gómez-Zumaquero JM, Goodarzi MO, Kizer JR, Koistinen HA, Leong A, Lind L, Lindgren C, Machicao F, Manning AK, Martín-Núñez GM, Rojo-Martínez G, Rotter JL, Siscovick DS, Zmuda JM, Zhang Z, Serrano-Rios M, Smith U, Soriguer F, Hansen T, Jorgensen TJ, Linnenberg A, Pedersen O, Walker M, Langenberg C, Scott RA, Wareham NJ, Fritsche A, Häring HU, Stefan N, Groop L, O'Connell JR, Boehnke M, Bergman RN, Collins FS, Mohlke KL, Tuomilehto J, März W, Kovacs P, Stumvoll M, Psaty BM, Kuusisto J, Laakso M, Meigs JB, **Dupuis J**, Ingelsson E, Florez JC. Genome-Wide Association Study of the Modified Stumvoll Insulin Sensitivity Index Identifies BCL2 and FAM19A2 as Novel Insulin Sensitivity Loci. *Diabetes.* 2016 Oct; 65(10):3200–11. PMID: 27416945.
- Ikezaki H, Ai M, Schaefer EJ, Otokozawa S, Asztalos BF, Nakajima K, Zhou Y, **Liu CT**, Jacques PF, **Cupples LA**, Furusyo N. Ethnic Differences in Glucose Homeostasis Markers between the Kyushu-Okinawa Population Study and the Framingham Offspring Study. *Sci Rep.* 2016 Nov 10; 6:36725. PMID: 27830830.
- Nelson CM, **Liu CT**, Smith AV, Ackert-Bicknell CL, Reppe S, Jakobsdottir J, Wassel C, Register TC, Oei L, Alonso N, Oei EH, Parimi N, Samelson EJ, Nalls MA, Zmuda J, Lang T, Bouxsein M, Latourelle J, Claussnitzer M, Siggeirsdotir K, Srikanth P, Lorentzen E, Vandendput L, Langefeld C, Raaffeld L, Terry G, Cox AJ, Allison MA, Criqui MH, Bowden D, Ikram MA, Mellström D, Karlsson MK, Carr J, Budoff M, Phillips C, **Cupples LA**, Chou WC, **Myers RH**, Ralston SH, Gautvik KM, Cawthon PM, Cummings S, Karasik D, Rivadeneira F, Gudnason V, Orwoll ES, Harris TB, Ohlsson C, Kiel DP, Hsu YH. Novel Genetic Variants Associated With Increased Vertebral Volumetric BMD, Reduced Vertebral Fracture Risk, and Increased Expression of SLC1A3 and EPHB2. *J Bone Miner Res.* 2016 Dec; 31(12):2085–2097. PMID: 27476799.
- Hsu YH, Li G, **Liu CT**, Brody JA, Karasik D, Chou WC, **Demissie S**, Nandakumar K, Zhou Y, Cheng CH, Gill R, Gibbs RA, Muzny D, Santibanez J, Estrada K, Rivadeneira F, Harris T, Gudnason V, Utterlind A, Psaty BM, Robbins JA, Adrienne Cupples L, Kiel DP. Targeted sequencing of genome wide significant loci associated with bone mineral density (BMD) reveals significant novel and rare variants: the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) targeted sequencing study. *Hum Mol Genet.* 2016 Dec 01; 25(25):5234–5243. PMID: 27616567.
- Liu CT**, Broe KE, Zhou Y, Boyd SK, **Cupples LA**, Hannan MT, Lim E, McLean RR, Samelson EJ, Bouxsein ML, Kiel DP. Visceral Adipose Tissue Is Associated With Bone Microarchitecture in the Framingham Osteoporosis Study. *J Bone Miner Res.* 2017 Jan; 32(1):143–150. PMID: 27478454.
- ChuAY, Deng X, Fisher VA, Drong A, Zhang Y, Feitosa MF, **Liu CT**, Weeks O, Choh AC, Duan Q, Dyer TD, Eicher JD, Guo X, Heard-Costa NL, Kacprowski T, Kent JW, Lange LA, Liu X, Lohman K, Lu L, Mahajan A, O'Connell JR, Parikh A, Peralta JM, Smith AV, Zhang Y, Homuth G, Kisseebah AH, Kullberg J, Laqua R, Lauher LJ, Nauck M, Olivier M, Peyster PA, Terry JG, Wojczynski MK, Yao J, Bielak LF, Blangero J, Borecki IB, Bowden DW, Carr JJ, Czerwinski SA, Ding J, Friedrich N, Gudnason V, Harris TB, Ingelsson E, Johnson AD, Kardia SL, Langefeld CD, Lind L, Liu Y, Mitchell BD, Morris AP, Mosley TH, Rotter JL, Shulinder AR, Towne B, Völzke H, Wallachofski H, Wilson JG, Allison M, Lindgren CM, Goessling W, **Cupples LA**, Steinhauser ML, Fox CS. Multiethnic genome-wide meta-analysis of ectopic fat depots identifies loci associated with adipocyte development and differentiation. *Nat Genet.* 2017 Jan; 49(1):125–130. PMID: 27918534.
- Ikezaki H, Ai M, Schaefer EJ, Otokozawa S, Asztalos BF, Nakajima K, Zhou Y, **Liu CT**, Jacques PF, **Cupples LA**, Furusyo N. Cardiovascular disease prevalence and insulin resistance in the Kyushu-Okinawa Population Study and the Framingham Offspring Study. *J Clin Lipidol.* 2017 Mar–Apr; 11(2):348–356. PMID: 28502490.
- Ng MCY, Graff M, Lu Y, Justice AE, Mudgal P, **Liu CT**, Young K, Yanek LR, Feitosa MF, Wojczynski MK, Rand K, Brody JA, Cade BE, Dimitrov L, Duan Q, Guo X, Lange LA, Nalls MA, Okut H, Tajuddin SM, Tayo BO, Vedantam S, Bradfield JP, Chen G, Chen WM, Chesi A, Irvin MR, Padukha-Sarasram B, Smith JA, Zheng W, Allison MA, Ambrosone CB, Bandera EV, Bartz TM, Berndt SI, Bernstein L, Blot WJ, Bottinger EP, Carpentier J, Chanock SJ, Chen YI, Conti DV, Cooper RS, Fornage M, Freedman BI, Garcia M, Goodman PJ, Hsu YH, Hu J, Huff CD, Ingles SA, John EM, Kittles R, Klein E, Li J, McKnight B, Nayak U, Nemesure B, Ogunkoya A, Olshan A, Press MF, Rohde R, Rybicki BA, Salako B, Sanderson M, Shao Y, Siscovick DS, Stanford JL, Stevens VL, Stram A, Strom SS, Vaideya D, Witte JS, Yao J, Zhu X, Ziegler RG, Zonderman AB, Adeyemo A, Ambs S, Cushman M, Faal JD, Hakanson H, Levin AM, Nathanson KL, Ware EB, Weir DR, Zhao W, Zhi D, Arnett DK, Grant SFA, Kardia SLR, Oloapde OI, Rao DC, Rotimi CN, Sale MM, Williams LK, Zemel BS, Becker DM, Borecki IB, Evans MK, Harris TB, Hirschhorn JN, Li Y, Patel SR, Psaty BM, Rotter JI, Wilson JG, Bowden DW, **Cupples LA**, Haiman CA, Loos RJF, North KE. Discovery and fine-mapping of adiposity loci using high density imputation of genome-wide association studies in individuals of African ancestry: African Ancestry Anthropometry Genetics Consortium. *PLoS Genet.* 2017 Apr; 13(4):e1006719. PMID: 28430825.
- Graff M, Scott RA, Justice AE, Young KL, Feitosa MF, Barata L, Winkler TB, Chu Ay, Mahajan A, Hadley D, Xue L, Workalemahu T, Heard-Costa NL, den Hoed M, Ahluwalia TS, Qi Q, Ngwa JS, Renström F, Quaye L, Eicher JD, Hayes JE, Cornelis M, Katalik Z, Lim E, Luan J, Huffman JE, Zhang W, Zhao W, Griffin PJ, Haller T, Ahmad S, Marques-Vidal PM, Bies J, Yengo L, Teumer A, Smith AV, Kumari M, Harder MN, Justesen JM, Kleber ME, Hollensted M, Lohman K, Rivera NV, Whitfield JB, Zhao JH, Stringham HM, Lytykäinen LP, Huppertz C, Willemse G, Peyrot WJ, Wu Y, Kristiansson K, Demirkiran A, Fornage M, Hassinen M, Bielak LF, Cadby G, Tanaka T, Mági R, van der Most PJ, Jackson AU, Bragg-Gresham JL, Vitart V, Marten J, Navarro P, Bellis C, Pasko D, Johansson Å, Snitker S, Cheng YC, Eriksson J, Lim U, Aadahl M, Adair LS, Amin N, Balkau B, Avuinen J, Beilby J, Bergman RN, Bergmann S, Bertoni AG, Blangero J, Bonnefond A, Bonnycastle LL, Borja JB, Brage S, Busonero F, Buyske S, Campbell H, Chines PS, Collins FS, Corre T, Smith GD, Delgado GE, Decker N, Dörr M, Ebeling T, Eiriksdottir G, Esko T, Faul JD, Fu M, Færch K, Gieger S, Gong J, Gordon-Larsen P, Grallert H, Grammer TB, Grarup N, van Grootheest G, Harald K, Hastie ND, Havulinna AS, Hernandez D, Hindorff L, Hocking LJ, Holmens OL, Holzapfel C, Hottenga JJ, Huang J, Huang T, Hui J, Huth C, Hutter-Kähönen N, James AL, Jansson JO, Jhun MA, Juonala M, Kinnunen L, Koistinen HA, Kolcic I, Komulainen P, Kuusisto J, Kvaley K, Kähönen M, Lakka TA, Lauher LJ, Lehne B, Lindgren CM, Loretzon M, Luben R, Marre M, Milaneschi Y, Monda KL, Montgomery GW, De Moor MHM, Mulas A, Möller-Nurasymid M, Musk AW, Männikkö R, Mannisto S, Narisu N, Nauck M, Nettleton JA, Nolte IM, Oldenhinkel AJ, Olden M, Onk KK, Padmanabhan S, Paternoster L, Perez J, Peters A, Peters U, Peyster PA, Prokopenko I, Puolijoki H, Raitakari OT, Rankinen T, Rasmussen-Torvik LJ, Rawal R, Ridder PM, Rose LM, Rudan I, Sarti C, Sarzynski MA, Savonen K, Scott WR, Sanna S, Shulldiner AR, Sidney S, Silbernagel G, Smith BH, Smith JA, Snieder H, Stancáková A, Sternfeld B, Swift AJ, Tammelin T, Tan ST, Thorand B, Thülliér D, Vandendput L, Vestergaard H, van Vliet-Ostaptchouk JV, Vohl MC, Völker U, Waeber G, Walker M, Wild S, Wong A, Wright AF, Zillikens MC, Zubair N, Haiman CA, Lemarchand L, Glynn L, Uhlsönn C, Hofman A, Rivadeneira F, Utterlind AG, Pérusse L, Wilson JF, Hayward C, Polasek O, Cucca F, Hveem K, Hartman CA, Tönjes A, Bandinelli S, Palmer LJ, Kardia SLR, Rauramaa R, Sørensen TIA, Tuomilehto J, Salomaa V, Penninx BWJH, de Geus EJC, Boomsma DI, Lehtimäki T, Mangino M, Laakso M, Bouchard C, Martin NG, Kuh D, Liu Y, Linneberg A, März W, Strauch K, Kivimäki M, Harris TB, Gudnason V, Völzke H, Qi J, Järvelin MR, Chambers JC, Kooper JS, Froguel P, Kooperberg C, Vollenweider P, Hallmans G, Hansen T, Pedersen O, Metspalu A, Wareham NJ, Langenberg C, Weir DR, Porteous DJ, Boerwinkle E, Chasman DI, Abecasis GR, Barroso I, McCarthy MI, Frayling TM, O'Connell JR, van Duijn CM, Boehnke M, Heid IM, Mohlke KL, Strachan DP, Fox CS, **Liu CT**, Hirschhorn JN, Klein R, Johnson AD, Borecki IB, Franks PW, North KE, **Cupples LA**, Loos RJF, Kilpeläinen TO. Genome-wide physical activity interactions in adiposity—A meta-analysis of 200,452 adults. *PLoS Genet.* 2017 Apr; 13(4):e1006528. PMID: 28448500.
- Miller MW, Sperbeck E, Robinson ME, Sadeh N, Wolf EJ, Hayes JP, **Logue MW**, Schichman SA, Stone A, Milberg W, McGlinchey R, 5-HT2A Gene Variants Moderate the Association between PTSD and Reduced Default Mode Network Connectivity. *Front Neurosci.* 2016; 10:299. PMID: 27445670.
- Mez J, Chung J, Jun G, Kriegel J, Bourlas AP, Sherva R, **Logue MW**, Barnes LL,

- JM. GWAS analysis of handgrip and lower body strength in older adults in the CHARGE consortium. *Aging Cell*. 2016 Oct; 15(5):792–800. PMID: 2732535.
- Zhang J, Yao S, Hu Q, Zhu Q, Liu S, **Lunetta KL**, Haddad SA, Yang N, Shen H, Hong CC, Sucheston-Campbell L, **Ruiz-Narvaez EA**, Bensen JT, Troester MA, Bandera EV, **Rosenberg L**, Haiman CA, Olshan AF, **Palmer JR**, Ambrosone CB. Genetic variations in the Hippo signaling pathway and breast cancer risk in African American women in the AMBER Consortium. *Carcinogenesis*. 2016 Oct; 37(10):951–956. PMID: 27485598.
- Tanaka T, Dutta A, Pilling LC, Xue L, **Lunetta KL**, Murabito JM, Bandinelli S, Wallace R, Melzer D, Ferrucci L. Genome-wide Association Study of Parental Life Span. *J Gerontol A Biol Sci Med Sci*. 2016 Nov 05. PMID: 27816938.
- Lin H, Mueller-Nurasyid M, Smith AV, Arking DE, Barnard J, Bartz TM, **Lunetta KL**, Lohman K, Kleber ME, Lubitz SA, Geelhoed B, Trompet S, Niemeijer MN, Kacprowski T, Chasman DI, Klarin D, Sinnet DP, Waldenberger M, Meitinger T, Harris TB, Launer LJ, Soliman EZ, Chen LY, Smith JD, Van Wagoner DR, Rotter JI, Psaty BM, Xie Z, Hendricks AE, Ding J, Delgado GE, Verweij N, van der Harst P, Macfarlane PW, Ford I, Hofman A, Uitterlinden A, Heeringa J, Franco OH, Kors JA, Weiss S, Völzke H, Rose LM, Natarajan P, Kathiresan S, Kääb S, Gudnason V, Alonso A, Chung MK, Heckbert SR, **Benjamin EJ**, Liu Y, März W, Rienstra M, Jukema JW, Stricker BH, Dörr M, Albert CM, Ellinor PT. Gene-gene Interaction Analyses for Atrial Fibrillation. *Sci Rep*. 2016 Nov 08; 6:35371. PMID: 27824142.
- Direk N, Williams S, Smith JA, Ripke S, Air T, Amare AT, Amin N, Baune BT, Bennett DA, Blackwood DH, Boomsma D, Breen G, Butenschön HN, Byrne EM, Borglum AD, Castelao E, Cichon S, Clarke TK, Cornelis MC, Dannowski U, De Jager PL, Demirkiran A, Domenici E, van Duijn CM, Dunn EC, Eriksson JG, Esko T, Faal JD, Ferrucci L, Fornage M, de Geus E, Gill M, Gordon SD, Grabe HJ, van Grootenhuis G, Hamilton SP, Hartman CA, Heath AC, Hek K, Hofman A, Homuth G, Horn C, Jan Hottenga J, Kardia SL, Kloiber S, Koenen K, Kutalik Z, Ladwig KH, Lahti J, Levinson DF, Lewis CM, Lewis G, Li QS, Llewellyn DJ, Lucae S, **Lunetta KL**, Maclntyre DJ, Madden P, Martin NG, McIntosh AM, Metspalu A, Milaneschi Y, Montgomery GW, Mors O, Mosley TH, Murabito JM, Müller-Myhsok B, Nöthen MM, Nyholt DR, O'Donovan MC, Penninx BW, Pergadia ML, Perlis R, Potash JB, Preisig M, Purcell SM, Quiroz JA, Räikkönen K, Rice JP, Rietschel M, Rivera M, Schulze TG, Shi J, Shyn S, Sinnamom GC, Smit JH, Smoller JW, Snieder H, Tanaka T, Tansey KE, Teumer A, Uher R, Umbricht D, Van der Auwera S, Ware EB, Weir DR, Weissman MM, Willemsen G, Yang J, Zhao W, Tiemeier H, Sullivan PF. An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. *Biol Psychiatry*. 2016 Dec 08. PMID: 28049566.
- Zhu Q, Shepherd L, **Lunetta KL**, Yao S, Liu Q, Hu Q, Haddad SA, Sucheston-Campbell L, Bensen JT, Bandera EV, **Rosenberg L**, Liu S, Haiman CA, Olshan AF, **Palmer JR**, Ambrosone CB. Trans-ethnic follow-up of breast cancer GWAS hits using the preferential linkage disequilibrium approach. *Oncotarget*. 2016 Dec 13; 7(50):83160–83176. PMID: 27825120.
- Murabito JM, Stefansson K, Ong KK, Perry JRB. Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. *Nat Genet*. 2017 Jun; 49(6):834–841. PMID: 28436984.
- Yao S, Hong CC, Bandera EV, Zhu Q, Liu S, Cheng TD, Zirpoli G, Haddad SA, **Lunetta KL**, **Ruiz-Narvaez EA**, McCann SE, Troester MA, **Rosenberg L**, **Palmer JR**, Olshan AF, Ambrosone CB. Demographic, lifestyle, and genetic determinants of circulating concentrations of 25-hydroxyvitamin D and vitamin D-binding protein in African American and European American women. *Am J Clin Nutr*. 2017 Jun; 105(6):1362–1371. PMID: 28424184.
- Lubitz SA, Brody JA, Bahlmeyer NA, Roselli C, Weng LC, Christoffersen IE, Alonso A, Boerwinkle E, Gibbs RA, Bis JC, Cupples LA, Mohler PJ, Nickerson DA, Muzny D, Perez MV, Psaty BM, Soliman EZ, Sotoodehnia N, **Lunetta KL**, **Benjamin EJ**, Heckbert SR, Arking DE, Ellinor PT, Lin H. Whole Exome Sequencing in Atrial Fibrillation. *PLoS Genet*. 2016 Sep; 12(9):e1006284. PMID: 27589061.
- Steegen K, Carmona S, Bronze M, Papathanasioupolos MA, van Zyl G, Goedhals D, **MacLeod W**, Sanne I, Stevens WS. Moderate Levels of Pre-Treatment HIV-1 Antiretroviral Drug Resistance Detected in the First South African National Survey. *PLoS One*. 2016; 11(12):e0166305. PMID: 27907009.
- Diallo K, Kim AA, Lecher S, Ellenberger D, Beard RS, Dale H, Hurlston M, Rivadeneira M, Fonjungo PN, Broyles LN, Zhang G, Sleeman K, Nguyen S, Jadczak S, Abiola N, Ewetola R, Muwonga J, Fwamba F, Mwangi C, Naluguza M, Kiyaga C, Ssewanyana I, Varough D, Wyssler D, Lowrance D, Louis T, Desinor O, Buteau J, Kesner F, Rouzier V, Segaren N, Lewis T, Sarr A, Chipungu G, Gupta S, Singer D, Mwenda R, Kapoteza H, Chipeta Z, Knight N, Carmona S, **MacLeod W**, Sherman G, Pillay Y, Ndongmo CB, Mugisa B, Mwila A, McAuley J, Chipimo PJ, Kaonga W, Nsofwa D, Nsama D, Mwamba FZ, Moyo C, Phiri C, Borget MY, Ya-Kouadio L, Kouame A, Adje-Toure CA, Nkengasong J. Early Diagnosis of HIV Infection in Infants—One Caribbean and Six Sub-Saharan African Countries, 2011–2015. *MMWR Morb Mortal Wkly Rep*. 2016 Nov 25; 65(46):1285–1290. PMID: 27880749.
- Lecher S, Williams J, Fonjungo PN, Kim AA, Ellenberger D, Zhang G, Toure CA, Agolory S, Appiah-Pippim G, Beard S, Borget MY, Carmona S, Chipungu G, Diallo K, Downer M, Edgil D, Haberman H, Hurlston M, Jadzak S, Kiyaga C, **MacLeod W**, Makumbi B, Muttabi H, Mwangi C, Mwangi JW, Mwaseka M, Naluguza M, Ng'ang'a LW, Nguyen S, Sawadogo S, Sleeman K, Stevens W, Kuritsky J, Hader S, Nkengasong J. Progress with Scale-Up of HIV Viral Load Monitoring—Seven Sub-Saharan African Countries, January 2015–June 2016. *MMWR Morb Mortal Wkly Rep*. 2016 Dec 02; 65(47):1332–1335. PMID: 27906910.
- Clouse K, Vermund SH, Maskew M, Lurie MN, **MacLeod W**, Malete G, Carmona S, Sherman G, **Fox MP**. Mobility and Clinic Switching Among Postpartum Women Considered Lost to HIV Care in South Africa. *J Acquir Immune Defic Syndr*. 2017 Apr 01; 74(4):383–389. PMID: 28225717.
- Chow ET, **Mahalingaiah S**. Cosmetics use and age at menopause: is there a connection? *Fertil Steril*. 2016 Sep 15; 106(4):978–90. PMID: 27545020.
- Mahalingaiah S**, Winter MR, **Aschengrau A**. Association of prenatal and early life exposure to tetrachloroethylene (PCE) with polycystic ovary syndrome and other reproductive disorders in the cape cod health study: A retrospective cohort study. *Reprod Toxicol*. 2016 Oct; 65:87–94. PMID: 27412368.
- Mahalingaiah S**, Sun F, Cheng JJ, Chow ET, **Lunetta KL**, Murabito JM. Cardiovascular risk factors among women with self-reported infertility. *Fertil Res Pract*. 2017; 3:7. PMID: 28620545.
- Comparing the Safety and Efficacy of Dual Antithrombotic Therapy With Dabigatran Etexilate Versus Warfarin Triple Therapy in Patients With Nonvalvular Atrial Fibrillation Who Have Undergone Percutaneous Coronary Intervention With Stenting. *Clin Cardiol*. 2016 Oct; 39(10):555–564. PMID: 27565018.
- Resor CD, Nathan A, Kereakes DJ, Yeh RW, **Massaro JM**, Cutlip DE, Gabriel Steg P, Hsieh WH, Mauri L. Impact of Optimal Medical Therapy in the Dual Antiplatelet Therapy Study. *Circulation*. 2016 Oct 04; 134(14):989–998. PMID: 27576774.
- Lee JJ, Pedley A, Hoffmann U, **Massaro JM**, Fox CS. Association of Changes in Abdominal Fat Quantity and Quality With Incident Cardiovascular Disease Risk Factors. *J Am Coll Cardiol*. 2016 Oct 04; 68(14):1509–21. PMID: 28350635.
- Murphy TP, Cooper CJ, Pencina KM, D'Agostino R, **Massaro JM**, Cutlip DE, Jamerson K, Matsumoto AH, Henrich W, Shapiro JL, Tuttle KR, Cohen DJ, Steffes M, Gao Q, Metzger DC, Abernethy WB, Textor SC, Briguglio J, Hirsch AT, Tobe S, Dworkin LD. Relationship of Albuminuria and Renal Artery Stent Outcomes: Results from the CORAL Randomized Clinical Trial (Cardiovascular Outcomes With Renal Artery Lesions). *Hypertension*. 2016 Nov; 68(5):1145–1152. PMID: 28219666.
- Joshi PH, Miller PE, Martin SS, Jones SR, **Massaro JM**, D'Agostino RB, Kulkarni KR, Sponseller C, Toth PP. Greater remnant lipoprotein cholesterol reduction with pitavastatin compared with pravastatin in HIV-infected patients. *AIDS*. 2017 Apr 24; 31(7):965–971. PMID: 28121706.
- Stefanescu Schmidt AC, Kereakes DJ, Cutlip DE, Yeh RW, D'Agostino RB, **Massaro JM**, Hsieh WH, Mauri L. Myocardial Infarction Risk After Discontinuation of Thienopyridine Therapy in the Randomized DAPT Study (Dual Antiplatelet Therapy). *Circulation*. 2017 May 02; 135(18):1720–1732. PMID: 28228427.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Lee JJ, Pedley A, Weinberg I, Britton KA, **Massaro JM**, Hoffmann U, Manders E, Fox CS, Murabito JM. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML, Fox CS, Hoffmann U, O'Donnell CJ. Relation of Iliac Artery Calcium With Adiposity Measures and Peripheral Artery Disease. *Am J Cardiol*. 2017 Apr 15; 119(8):1217–1223. PMID: 28219666.
- Onuma OK, Pencina K, Qazi S, **Massaro JM**, D'Agostino RB, Chuang ML,

- Veterans health care system: a qualitative study. *BMC Health Serv Res.* 2016 Jul 04; 16:211. PMID: 27378468.
- Gören JL, Rose AJ, Engle RL, Smith EG, Christopher ML, Rickles NM, Semla TP, **McCullough MB**. Organizational Characteristics of Veterans Affairs Clinics With High and Low Utilization of Clozapine. *Psychiatr Serv.* 2016 Nov 01; 67(11):1189–1196. PMID: 27301765.
- Rose AJ, **McCullough MB**, Carter BL, Rudin RS. The Clinical Pharmacy Specialist: Part of the Solution. *J Gen Intern Med.* 2017 Apr; 32(4):375–377. PMID: 27995429.
- Simmons MM, Gabrielian S, Byrne T, **McCullough MB**, Smith JL, Taylor TJ, O'Toole TP, Kane V, Yakovchenko V, **McInnes DK**, Smelson DA. A Hybrid III stepped wedge cluster randomized trial testing an implementation strategy to facilitate the use of an evidence-based practice in VA Homeless Primary Care Treatment Programs. *Implement Sci.* 2017 Apr 04; 12(1):46. PMID: 28376839.
- McCullough MB**, Gillespie C, Petrakis BA, Jones EA, Park AM, Lukas CV, Rose AJ. Forming and activating an internal facilitation group for successful implementation: A qualitative study. *Res Social Adm Pharm.* 2017 Apr 09. PMID: 28434918.
- Rose AJ, **McCullough MB**. A Practical Guide to Using the Positive Deviance Method in Health Services Research. *Health Serv Res.* 2017 Jun; 52(3):1207–1222. PMID: 27349472.
- Lurie JD, Henderson ER, **McDonough CM**, Berven SH, Scherer EA, Tosteson TD, Tosteson AN, Hu SS, Weinstein JN. Effect of Expectations on Treatment Outcome for Lumbar Intervertebral Disc Herniation. *Spine (Phila Pa 1976).* 2016 May; 41(9):803–9. PMID: 26641853.
- McDonough CM**, Stoiber E, Tomek IM, **Ni P**, Kim YJ, Tian F, **Jette AM**. Sensitivity to Change of a Computer Adaptive Testing Instrument for Outcome Measurement After Hip and Knee Arthroplasty and Periacetabular Osteotomy. *J Orthop Sports Phys Ther.* 2016 Sep; 46(9):756–67. PMID: 27494055.
- Munson JC, Bynum JP, Bell JE, Cantu R, **McDonough CM**, Wang Q, Tosteson TD, Tosteson AN. Patterns of Prescription Drug Use Before and After Fragility Fracture. *JAMA Intern Med.* 2016 Oct 01; 176(10):1531–1538. PMID: 27548843.
- Kapoor A, Shaffer NS, **McDonough CM**, White DK, Wang N, Rosenkranz P, Glantz A, McAneny D, Doherty GM, **Cabral H**, Gurwitz JH, Fielding RA, **Jette AM**, Silliman RA. Examining New Preoperative Assessment Tools. *J Am Geriatr Soc.* 2016 Oct; 64(10):e102–e104. PMID: 27509632.
- Leininger B, **McDonough CM**, Evans R, Tosteson T, Tosteson AN, Bronfort G. Cost-effectiveness of spinal manipulative therapy, supervised exercise, and home exercise for older adults with chronic neck pain. *Spine J.* 2016 Nov; 16(11):1292–1304. PMID: 27345747.
- McDonough CM**, Colla CH, Carmichael D, Tosteson ANA, Tosteson TD, Bell JE, Cantu RV, Lurie JD, Bynum JPW. Falling Down on the Job: Evaluation and Treatment of Fall Risk Among Older Adults With Upper Extremity Fragility Fractures. *Phys Ther.* 2017 Mar 01; 97(3):280–289. PMID: 28340130.
- McDonough CM**, **Ni P**, Peterik K, Marleo EE, Marino ME, **Meterko M**, Rasch EK, Brandt DE, **Jette AM**, Chan L. Improving measures of work-related physical functioning. *Qual Life Res.* 2017 Mar; 26(3):789–798. PMID: 28005243.
- LaCoursiere Zuchero T, McDannold S, **McInnes DK**. "Walking in a maze": community providers' difficulties coordinating health care for homeless patients. *BMC Health Serv Res.* 2016 Sep 07; 16:480. PMID: 27604833.
- McInnes DK**, Shimada SL, Midboe AM, Nazi KM, Zhao S, Wu J, Garvey CM, Houston TK. Patient Use of Electronic Prescription Refill and Secure Messaging and Its Association With Undetectable HIV Viral Load: A Retrospective Cohort Study. *J Med Internet Res.* 2017 Feb 15; 19(2):e34. PMID: 28202428.
- Linsky A, Simon SR, Stolzmann K, **Meterko M**. Patient Perceptions of Deprescribing: Survey Development and Psychometric Assessment. *Med Care.* 2017 Mar; 55(3):306–313. PMID: 27579916.
- Amick MM, **Meterko M**, Fortier CB, Fonda JR, Milberg WP, McGlinchey RE. The Deployment Trauma Phenotype and Employment Status in Veterans of the Wars in Iraq and Afghanistan. *J Head Trauma Rehabil.* 2017 Apr 18. PMID: 28422901.
- Benziger JK, **Meterko M**, Singer SJ. The patient safety climate in healthcare organizations (PSCHO) survey: Short-form development. *J Eval Clin Pract.* 2017 Apr 20. PMID: 28425580.
- Johnson LF, Chiu C, Myer L, Davies MA, Dorrrington RE, Bekker LG, Boulle A, **Meyer-Rath G**. Prospects for HIV control in South Africa: a model-based analysis. *Glob Health Action.* 2016; 9:30314. PMID: 27282146.
- Mikkelsen E, Hontelez JA, Jansen MP, Bärnighausen T, Hauck K, Johansson KA, **Meyer-Rath G**, Over M, de Vlas SJ, van der Wilt GJ, Tromp N, Bijlsma L, Baltussen RM. Evidence for scaling up HIV treatment in sub-Saharan Africa: A call for incorporating health system constraints. *PLoS Med.* 2017 Feb; 14(2):e1002240. PMID: 28222126.
- Shearer K, Clouse K, **Meyer-Rath G**, MacLeod W, Maskew M, Sanne I, Long L, **Fox MP**. Citizenship status and engagement in HIV care: an observational cohort study to assess the association between reporting a national ID number and retention in public-sector HIV care in Johannesburg, South Africa. *BMJ Open.* 2017 Jan 24; 7(1):e013908. PMID: 28119389.
- Lopez J, Lopez S, Means J, Mohan R, Soni A, **Milton J**, Tufaro AP, May JW, Dorafshar A. Reply: Financial Conflicts of Interest: An Association between Funding and Findings in Plastic Surgery. *Plast Reconstr Surg.* 2016 Jun; 137(6):1067e–8e. PMID: 26955581.
- Lopez J, Juan I, Wu A, Samaha G, Cho B, Luck JD, Soni A, **Milton J**, May JW, Tufaro AP, Dorafshar AH. The Impact of Financial Conflicts of Interest in Plastic Surgery: Are They All Created Equal? *Ann Plast Surg.* 2016 Aug; 77(2):226–30. PMID: 27220019.
- Ragan EJ, Johnson C, **Milton JN**, **Gill CJ**. Ear biometrics for patient identification in global health: a cross-sectional study to test the feasibility of a simplified algorithm. *BMC Res Notes.* 2016 Nov 02; 9(1):484. PMID: 27806727.
- Darling AM, **Mitchell AA**, Werler MM. Preconceptional Iron Intake and Gestational Diabetes Mellitus. *Int J Environ Res Public Health.* 2016 May 24; 13(6). PMID: 27231921.
- Mitchell AA**. Research challenges for drug-induced birth defects. *Clin Pharmacol Ther.* 2016 Jul; 100(1):26–8. PMID: 27037730.
- Chambers CD, Johnson DL, Xu R, Luo YJ, Louik C, **Mitchell AA**, Schatz M, Jones KL. Safety of the 2010–11, 2011–12, 2012–13, and 2013–14 seasonal influenza vaccines in pregnancy: Birth defects, spontaneous abortion, preterm delivery, and small for gestational age infants, a study from the cohort arm of VAMPSS. *Vaccine.* 2016 Aug 17; 34(37):4443–9. PMID: 27449682.
- Louik C, Kerr S, Van Bennekom CM, Chambers C, Jones KL, Schatz M, **Mitchell AA**. Safety of the 2011–12, 2012–13, and 2013–14 seasonal influenza vaccines in pregnancy: Preterm delivery and specific malformations, a study from the case-control arm of VAMPSS. *Vaccine.* 2016 Aug 17; 34(37):4450–9. PMID: 27452865.
- Kerr S, Van Bennekom CM, **Mitchell AA**. Influenza Vaccination Coverage During Pregnancy—Selected Sites, United States, 2005–06 Through 2013–14 Influenza Vaccine Seasons. *MMWR Morb Mortal Wkly Rep.* 2016 Dec 09; 65(48):1370–1373. PMID: 27932781.
- Mohr DC**, Schult T, Eaton JL, Awosika E, McPhaul KM. Integrated Employee Occupational Health and Organizational-Level Registered Nurse Outcomes. *J Occup Environ Med.* 2016 May; 58(5):466–70. PMID: 27158954.
- Penfold RB, Burgess JF, Lee AF, Li M, Miller CJ, Nealon Seibert M, Semla TP, **Mohr DC**, **Kazis LE**, Bauer MS. Space-Time Cluster Analysis to Detect Innovative Clinical Practices: A Case Study of Aripiprazole in the Department of Veterans Affairs. *Health Serv Res.* 2016 Dec 22. PMID: 28004385.
- Simonetti JA, Sylling PW, Nelson K, Taylor L, **Mohr DC**, Curtis I, Schectman G, Fihn SD, Helfrich CD. Patient-Centered Medical Home Implementation and Burnout Among VA Primary Care Employees. *J Ambul Care Manage.* 2017 Apr/Jun; 40(2):158–166. PMID: 27893518.
- Bae H, **Monti S**, Montano M, **Steinberg MH**, Perls TT, Sebastiani P. Learning Bayesian Networks from Correlated Data. *Sci Rep.* 2016 May 05; 6:25156. PMID: 27146517.
- Voena C, Varesio LM, Zhang L, Menotti M, Poggio T, Panizza E, Wang Q, Minerio VG, Fagoonee S, Compagno M, Altruda F, **Monti S**, Chiarello R. Oncogenic ALK regulates EMT in non-small cell lung carcinoma through repression of the epithelial splicing regulatory protein 1. *Oncotarget.* 2016 May 31; 7(22):3316–30. PMID: 27119231.
- Novikov O, Wang Z, Stanford EA, Parks AJ, Ramirez-Cardenas A, Landesman E, Laklouk I, Sarita-Reyes C, Guseinleitner D, Li A, **Monti S**, Manteiga S, Lee K, **Sherr DH**. An Aryl Hydrocarbon Receptor-Mediated Amplification Loop That Enforces Cell Migration in ER-/PR-/Her2- Human Breast Cancer Cells. *Mol Pharmacol.* 2016 Nov; 90(5):674–688. PMID: 27573671.
- Dame K, Cincotta S, Lang AH, Sangrajka RM, Zhang L, Choi J, Kwok L, Wilson T, Kandula MM, **Monti S**, Hollenberg AN, Mehta P, Kotton DN, Ikonomou L. Thyroid Progenitors Are Robustly Derived from Embryonic Stem Cells through Transient, Developmental Stage-Specific Overexpression of Nkx2-1. *Stem Cell Reports.* 2017 Feb 14; 8(2):216–225. PMID: 28162994.
- Lentucci C, Belkina AC, Cederquist CT, Chan M, Johnson HE, Prasad S, Lopacinski A, Nikolajczyk BS, **Monti S**, Snyder-Cappione J, Tanasa B, Cardamone MD, Perissi V. Inhibition of Ubc13-mediated Ubiquitination by GPS2 Regulates Multiple Stages of B Cell Development. *J Biol Chem.* 2017 Feb 17; 292(7):2754–2772. PMID: 28039360.
- Kabwe M, Tembo J, Chilukutu L, Chilufya M, Ngulube F, Lukwesa C, Kapasa M, Enne V, Wexner H, **Mwananyanda L**, **Hamer DH**, Sinyangwe S, Ahmed Y, Klein N, Maeurer M, Zumla A, Bates M. Etiology, Antibiotic Resistance and Risk Factors for Neonatal Sepsis in a Large Referral Center in Zambia. *Pediatr Infect Dis J.* 2016 Jul; 35(7):e191–8. PMID: 27031259.
- Wall KM, Kilembe W, Vwalika B, Haddad LB, Lakhi S, Chavuma R, Htee Khu N, Brill I, Vwalika C, **Mwananyanda L**, Chomba E, Mulenga J, Tichacek A, Allen S. Risk of heterosexual HIV transmission attributable to sexually transmitted infections and non-specific genital inflammation in Zambian discordant couples, 1994–2012. *Int J Epidemiol.* 2017 Apr 11. PMID: 28402442.
- Nelson KP**, Edwards D. A measure of association for ordered categorical data in population-based studies. *Stat Methods Med Res.* 2016 May 16. PMID: 27184590.
- Dahn CM, Manasco AT, Breaud AH, Kim S, Rumas N, Moin O, Mitchell PM, **Nelson KP**, Baker W, Feldman JA. A critical analysis of unplanned ICU transfer within 48 hours from ED admission as a quality measure. *Am J Emerg Med.* 2016 Aug; 34(8):1505–10. PMID: 27241571.
- Kapetanovic MC, Hameed M, Turkiewicz A, **Neogi T**, Saxne T, Jacobsson L, Englund M. Prevalence and incidence of gout in southern Sweden from the socioeconomic perspective. *RMD Open.* 2016; 2(2):e000326. PMID: 27933209.
- de Lautour H, Taylor WJ, Adebajo A, Alten R, Burgos-Vargas R, Chapman P, Cimmino MA, da Rocha Castelar Pinheiro G, Day R, Harrold LR, Hellwell P, Janssen M, Kerr G, Kavanaugh A, Khanna D, Khanna PP, Lin C, Louthernoon W, McCarthy G, Vazquez-Mellado J, Mikuls TR, **Neogi T**, Ogdie A, Perez-Ruiz F, Schlesinger N, Ralph Schumacher H, Scirè CA, Singh JA, Sivera F, Slot O, Stamp LK, Tausch AK, Terkeltaub R, Uhlig T, van de Laar M, White D, Yamanaka H, Zeng X, Dalbeth N. Development of Preliminary Remission Criteria for Gout Using Delphi and 1000Minds Consensus Exercises. *Arthritis Care Res (Hoboken).* 2016 May; 68(5):667–72. PMID: 26414176.
- Trinh J, Gustavsson EK, Vilariño-Güell C, Borthwick S, Latourelle J, McKenzie MB, Tu CS, Nosova E, Khinda J, Milnerwood A, Lesage S, Brice A, Tazir M, Aasly JO, Parkkinen L, Haytural H, Foroud T, **Myers RH**, Sassi SB, Bentati E, Nabli F, Farhat E, Amouri R, Bentati F, Farrer MJ. DNFM3 and genetic modifiers of age of onset in LRRK2 Gly2019Ser parkinsonism: a genome-wide linkage and association study. *Lancet Neurol.* 2016 Nov; 15(12):1248–1256. PMID: 27692902.
- Choi SH, Labadoff AT, **Myers RH**, Lunetta KL, Dupuis J, DeStefano AL. Evaluation of logistic regression models and effect of covariates for case-control study in RNA-Seq analysis. *BMC Bioinformatics.* 2017 Feb 06; 18(1):91. PMID: 28166718.
- Stockwell T, **Naimi TS**. Study raises new doubts regarding the hypothesized health benefits of 'moderate' alcohol use. *Evid Based Med.* 2016 08; 21(4):156. PMID: 27388802.
- Gilmore W, Chikritzhs T, Stockwell T, Jernigan D, **Naimi TS**, Gilmore I. Alcohol: taking a population perspective. *Nat Rev Gastroenterol Hepatol.* 2016 Jul; 13(7):426–34. PMID: 27188283.
- Stockwell T, Chikritzhs T, **Naimi TS**, Zhao J. ISFAR Doth Protest Too Much: Another Attempt From Industry Sympathizers to Marginalize Scientific Skepticism About Alcohol's Hypothesized Health Benefits? *J Stud Alcohol Drugs.* 2016 Sep; 77(5):839–41. PMID: 27588546.
- Naimi TS**, Ross CS, Siegel MB, DeJong W, Jernigan DH. Amount of Televised Alcohol Advertising Exposure and the Quantity of Alcohol Consumed by Youth. *J Stud Alcohol Drugs.* 2016 Sep; 77(5):723–9. PMID: 27588530.
- Naimi TS**, Xuan Z, Cooper SE, Coleman SM, Hadland SE, Swahn MH, Heeren TC. Alcohol Involvement in Homicide Victimization in the United States. *Alcohol Clin Exp Res.* 2016 Dec; 40(12):2614–2621. PMID: 27676334.
- Naimi TS**, Stockwell T, Saitz R, Chikritzhs T. Selection bias and relationships between alcohol consumption and mortality. *Addiction.* 2017 Feb; 112(2):220–221. PMID: 28078703.
- Naimi TS**, Stockwell T, Zhao J, **Xuan Z**, Dangardt F, **Saitz R**, Liang W, Chikritzhs T. Selection biases in observational studies affect associations between 'moderate' alcohol consumption and mortality. *Addiction.* 2017 Feb; 112(2):207–214. PMID: 27316346.
- Naimi TS**, Daley JI, **Xuan Z**, Blanchette JG, Chaloupka FJ, Jernigan DH. Who Would Pay for State Alcohol Tax Increases in the United States? *Prev Chronic Dis.* 2016 05 19; 13:E67. PMID: 27197080.
- Neogi T**, Felson DT. Osteoarthritis: Bone as an imaging biomarker and treatment target in OA. *Nat Rev Rheumatol.* 2016 Aug; 12(8):1793–6. PMID: 26990165.
- Jinno S, Hasegawa K, **Neogi T**, Goto T, Dubreuil M. Trends in Emergency Department Visits and Charges for Gout in the United States between 2006 and 2012. *J Rheumatol.* 2016 Aug; 43(8):1589–92. PMID: 27252429.
- Neogi T**, Felson DT. Osteoarthritis: Bone as an imaging biomarker and treatment target in OA. *Nat Rev Rheumatol.* 2016 Sep; 12(9):503–4. PMID: 27383914.
- Fransen J, Kievit W, **Neogi T**, Schumacher R, Jansen T, Dalbeth N, Taylor WJ. What Should Be the Cut Point for Classification Criteria of Studies in Gout? A Conjoint Analysis. *Arthritis Care Res (Hoboken).* 2016 Nov; 68(11):1731–735. PMID: 26945554.
- Yazdany J, Robbins M, Schmajuk G, Desai S, Lacaille D, **Neogi T**, Singh JA, Genovese M, Myslinski R, Fisk N, Francisco M, Newman E. Development of the American College of Rheumatology's Rheumatoid Arthritis Electronic Clinical Quality Measures. *Arthritis Care Res (Hoboken).* 2016 Nov; 68(11):1579–1590. PMID: 27564778.
- Dalbeth N, Schumacher HR, Fransen J, **Neogi T**, Jansen TL, Brown M, Louthernoon W, Vazquez-Mellado J, Eliseev M, McCarthy G, Stamp LK, Perez-Ruiz F, Sivera F, Ea HK, Gerritsen M, Scire CA, Cavagna L, Lin C, Chou YY, Tausche AK, da Rocha Castelar-Pinheiro G, Janssen M, Chen JH, Cimmino MA, Uhlig T, Taylor WJ. Survey Definitions of Gout for Epidemiologic Studies: Comparison With Crystal Identification as the Gold Standard. *Arthritis Care Res (Hoboken).* 2016 Dec; 68(12):1894–1898. PMID: 27014846.
- Neogi T**, Dalbeth N, Stamp L, Castelar G, Fitzgerald J, Gaffo A, Mikuls TR, Singh J, Vázquez-Mellado J, Edwards NL. Renal dosing of allopurinol results in suboptimal gout care. *Ann Rheum Dis.* 2017 Jan; 76(1):e1. PMID: 27582422.
- Neogi T**, Mikuls TR. To Treat or Not to Treat (to Target) in Gout. *Ann Intern Med.* 2017 Jan 03; 166(1):71–72. PMID: 27825027.
- White DK, **Neogi T**, Zhang Y, Niu J, Katz PP. Association of Slow Gait Speed With Trajectories of Worsening Depressive Symptoms in Knee Osteoarthritis: An Observational Study. *Arthritis Care Res (Hoboken).* 2017 Feb; 69(2):209–215. PMID: 27158972.
- Zhang Y, Lu N, Peloquin C, Dubreuil M, **Neogi T**, Aviña-Zubieta JA, Rai SK, Choi HK. Improved survival in rheumatoid arthritis: a general population-based cohort study. *Ann Rheum Dis.* 2017 Feb; 76(2):408–413. PMID: 27338777.
- Misra D, Peloquin C, Kiel DP, **Neogi T**, Lu N, Zhang Y. Intermittent Nitrate Use and Risk of Hip Fracture. *Am J Med.* 2017 Feb; 130(2):229.e15–229.e20. PMID: 27720852.
- Ogdie A, Taylor WJ, **Neogi T**, Fransen J, Jansen TL, Schumacher HR, Louthernoon W, Vazquez-Mellado J, Eliseev M, McCarthy G, Stamp LK, Perez-Ruiz F, Sivera F, Ea HK, Gerritsen M, Cagnotto G, Cavagna L, Lin C, Chou YY, Tausche AK, Lima Gomes Ochtrop M, Janssen M, Chen JH, Slot O, Lazovskis J, White D, Cimmino MA, Uhlig T, Dalbeth N. Performance of Ultrasound in the Diagnosis of Gout in a Multicenter Study: Comparison With Monosodium Urate Monohydrate Crystal Analysis as the Gold Standard. *Arthritis Rheumatol.* 2017 Feb; 69(2):429–438. PMID: 27748084.
- FitzGerald JD, **Neogi T**, Choi HK. Editorial: Do Not Let Gout Appear Lead to Gouty Arthropathy. *Arthritis Rheumatol.* 2017 Mar; 69(3):479–482. PMID: 28002890.
- Carlesso LC, Niu J, Segal NA, Frey-Law LA, Lewis CE, Nevitt MC, **Neogi T**. The Effect of Widespread Pain on Knee Pain Worsening, Incident Knee Osteoarthritis (OA), and Incident Knee Pain: The Multicenter OA (MOST) Study. *J Rheumatol.* 2017 Apr; 44(4):493–498. PMID: 28250143.
- Widjaja-Hakim R, Roux M, Jarraya M, Roemer FW, **Neogi T**, Lynch JA, Lewis CE, Turner JC, **Felson DT**, Guermazi A, Stefanik JJ. Relationship of Trochlear Morphology and Patellofemoral Joint Alignment to Superolateral Hoffa Fat Pad Edema on MR Images in Individuals with or at Risk for Osteoarthritis of the Knee: The MOST Study. *Radiology.* 2017 Apr 17; 162342. PMID: 28418810.
- Janssens HJEM, Fransen J, Janssen M, **Neogi T**, Schumacher HR, Jansen TL, Dalbeth N, Taylor WJ. Performance of the 2015 ACR-EULAR classification criteria for gout in a primary care population presenting with monoarthritis. *Rheumatology (Oxford).* 2017 Apr 20. PMID: 28431109.
- Lee YC, Bingham CO, Edwards RR, Marder W, Krist

- and Validation of a Computerized Adaptive Test for PTSD (P-CAT). *Psychiatr Serv.* 2016 Oct 01; 67(10):1116–1123. PMID: 27247175.
- Chang FH, Liou TH, Ni P, Chang KH, Lai CH. Development of the Participation Measure-3 Domains, 4 Dimensions (PM-3D4D): A New Outcome Measure for Rehabilitation. *Arch Phys Med Rehabil.* 2017 Feb; 98(2):286–294. PMID: 27594516.
- Schmidt CT, Ward RE, Suri P, Kiely DK, Ni P, Anderson DE, Bean JF. Association of Neuromuscular Attributes With Performance-Based Mobility Among Community-Dwelling Older Adults With Symptomatic Lumbar Spinal Stenosis. *Arch Phys Med Rehabil.* 2017 Jul; 98(7):1400–1406. PMID: 28377110.
- Louis DN, O'Brien MJ, Young RH. The flowering of pathology as a medical discipline in Boston, 1892–c.1950: W.T. Councilman, FB Mallory, JH Wright, SB Wolbach and their descendants. *Mod Pathol.* 2016 Sep; 29(9):944–61. PMID: 27312063.
- Yu H, Touret AS, Li B, O'Brien MJ, Qureshi MM, Soto JA, Jara H, Anderson SW. Application of texture analysis on parametric T1 and T2 maps for detection of hepatic fibrosis. *J Magn Reson Imaging.* 2017 Jan; 45(1):250–259. PMID: 27249625.
- Li B, Jara H, Yu H, O'Brien MJ, Soto J, Anderson SW. Enhanced Laws textures: A potential MRI surrogate marker of hepatic fibrosis in a murine model. *Magn Reson Imaging.* 2017 Apr; 37:33–40. PMID: 27856399.
- Mendelsohn RB, Winawer SJ, Jammula A, Mills G, Jordan P, O'Brien MJ, Close GM, Dorfman M, Church TR, Mandelson MT, Allen J, Feld A, Kauff ND, Morgan GA, Kumar JMR, Serrano V, Bayuga-Miller S, Fischer SE, Kuk D, Zaufer AG. Adenoma Prevalence in Blacks and Whites Having Equal Adherence To Screening Colonoscopy: The National Colonoscopy Study. *Clin Gastroenterol Hepatol.* 2017 Apr 15. PMID: 28419856.
- Burkhardt G, Scott J, Onyango MA, Rouhani S, Haider S, Greiner A, Albutt K, VanRooyen M, Bartels S. Sexual violence-related pregnancies in eastern Democratic Republic of Congo: a qualitative analysis of access to pregnancy termination services. *Confl Health.* 2016; 10:30. PMID: 28031743.
- Onyango MA, Burkhardt G, Scott J, Rouhani S, Haider S, Greiner A, Albutt K, Mullen C, VanRooyen M, Bartels S. A Qualitative Analysis of Disclosure Patterns among Women with Sexual Violence-Related Pregnancies in Eastern Democratic Republic of Congo. *PLoS One.* 2016; 11(10):e0164631. PMID: 27741262.
- Onyango MA, Uwase M. Humanitarian Response to Complex Emergencies and Natural Disasters. In: Quah SR and Cockerham WC. *The International Encyclopedia of Public Health.* Academic Press, Oxford. 2017; 4:106–116.
- Otterson K, Rex JH, Jinks T, Jackson P, Hallinan J, Karp S, Hung DT, Franceschi F, Merkeley T, Houchens C, Dixon DM, Kurilla MG, Aurigemma R, Larsen J. Accelerating global innovation to address antibacterial resistance: introducing CARB-X. *Nat Rev Drug Discov.* 2016 09; 15(9):589–90. PMID: 27469032.
- Otterson K, McDonnell A. Funding Antibiotic Innovation With Vouchers: Recommendations On How To Strengthen A Flawed Incentive Policy. *Health Aff (Millwood).* 2016 May 01; 35(5):784–90. PMID: 27140983.
- Otterson K, Gopinathan U, Clift C, So AD, Morel CM, Røttingen JA. Delinking Investment in Antibiotic Research and Development from Sales Revenues: The Challenges of Transforming a Promising Idea into Reality. *PLoS Med.* 2016 Jun; 13(6):e1002043. PMID: 27299990.
- Deak D, Otterson K, Powers JH, Kesselheim AS. Progress in the Fight Against Multidrug-Resistant Bacteria? A Review of U.S. Food and Drug Administration-Approved Antibiotics, 2010–2015. *Ann Intern Med.* 2016 Sep 06; 165(5):363–72. PMID: 27239977.
- Otterson K, McDonnell A. Antimicrobial Resistance: The Authors Reply. *Health Aff (Millwood).* 2016 Oct 01; 35(10):1936. PMID: 27702975.
- Deak D, Powers JH, Otterson K, Kesselheim AS. The Fight Against Multidrug-Resistant Bacteria. *Ann Intern Med.* 2017 Jan 03; 166(1):79. PMID: 28303672.
- Denis GV, Palmer JR. "Obesity-Associated" Breast Cancer in Lean Women: Metabolism and Inflammation as Critical Modifiers of Risk. *Cancer Prev Res (Phila).* 2017 May; 10(5):267–269. PMID: 28408379.
- Bethea TN, Palmer JR, Adams-Campbell LL, Rosenberg L. A prospective study of reproductive factors and exogenous hormone use in relation to ovarian cancer risk among Black women. *Cancer Causes Control.* 2017 May; 28(5):385–391. PMID: 28025764.
- Sponholz TR, Palmer JR, Rosenberg L, Hatch EE, Adams-Campbell LL, Wise LA. Reproductive factors and incidence of endometrial cancer in U.S. black women. *Cancer Causes Control.* 2017 Jun; 28(6):579–588. PMID: 28361447.
- Wang H, Schmit SL, Haiman CA, Keku TO, Kato I, Palmer JR, van den Berg D, Wilkins LR, Burnett T, Conti DV, Schumacher FR, Signorelli LB, Blot WJ, Zanetti KA, Harris C, Pande M, Berndt SI, Newcomb PA, West DW, Haile R, Stram DO, Figueiredo JC, Le Marchand L. Novel colon cancer susceptibility variants identified from a genome-wide association study in African Americans. *Int J Cancer.* 2017 Jun 15; 140(12):2728–2733. PMID: 28295283.
- Benedum CM, Yazdy MM, Parker SE, Mitchell AA, Werler MM. Association of Clomiphene and Assisted Reproductive Technologies With the Risk of Neural Tube Defects. *Am J Epidemiol.* 2016 Jun 01; 183(11):977–87. PMID: 27188944.
- Parker SE, Lijewski VA, Janulewicz PA, Collett BR, Speltz ML, Werler MM. Upper respiratory infection during pregnancy and neurodevelopmental outcomes among offspring. *Neurotoxicol Teratol.* 2016 Sep–Oct; 57:54–59. PMID: 27343815.
- Palmer JR, Gerlovin H, Bethea TN, Bertrand KA, Holick MF, Ruiz-Narvaez EN, Wise LA, Haddad SA, Adams-Campbell LL, Kaufman HW, Rosenberg L, Cozier YC. Predicted 25-hydroxyvitamin D in relation to incidence of breast cancer in a large cohort of African American women. *Breast Cancer Res.* 2016 Aug 12; 18(1):86. PMID: 27520657.
- Gong Z, Hong CC, Bandera EV, Adams-Campbell LL, Troester MA, Park SY, McInerney KA, Zirpoli G, Olshan AF, Palmer JR, Ambrosone CB, Rosenberg L. Vigorous physical activity and risk of breast cancer in the African American breast cancer epidemiology and risk consortium. *Breast Cancer Res Treat.* 2016 Sep; 159(2):347–56. PMID: 27514396.
- Sonderman JS, Bethea TN, Kitahara CM, Patel AV, Harvey C, Knutson SF, Park Y, Park SY, Fraser GE, Teras LR, Purdue MP, Stolzenberg-Solomon RZ, Gillanders EM, Palmer JR, Kolonel LN, Blot WJ. Multiple Myeloma Mortality in Relation to Obesity Among African Americans. *J Natl Cancer Inst.* 2016 Oct; 108(10). PMID: 27147231.
- Campbell PT, Newton CC, Freedman ND, Koshiol J, Alavanja MC, Beane Freeman LE, Buring JE, Chan AT, Chong DQ, Datta M, Gaudet MM, Gaziano JM, Giovannucci EL, Graubard BI, Hollenbeck AR, King L, Lee IM, Linet MS, Palmer JR, Petrick JL, Poynter JN, Purdue MP, Robien K, Rosenberg L, Sahasrabuddhe VV, Schairer C, Sesso HD, Sigurdson AJ, Stevens VL, Wactawski-Wende J, Zeleniuch-Jacquotte A, Renehan AG, McGlynn KA. Body Mass Index, Waist Circumference, Diabetes, and Risk of Liver Cancer for U.S. Adults. *Cancer Res.* 2016 Oct 15; 76(20):6076–6083. PMID: 27742674.
- Haddad SA, Palmer JR, Lunetta KL, Ng MC, Ruiz-Narváez EA. A novel TCF7L2 type 2 diabetes SNP identified from fine mapping in African American women. *PLoS One.* 2017; 12(3):e0172577. PMID: 28253288.
- VanderWeele TJ, Palmer JR, Shields AE, VanderWeele et al. Respond to "Church Attendance and Mortality." *Am J Epidemiol.* 2017 Apr 01; 185(7):526–528. PMID: 28338843.
- D. Samani NJ, Schunkert H, Vollenweider P, O'Rahilly S, Deloukas P, Danesh J, Goodarzi MO, Kathiresan S, Meigs JB, Ehm MG, Wareham NJ, Waterworth DM. A genomic approach to therapeutic target validation identifies a glucose-lowering GLP1R variant protective for coronary heart disease. *Sci Transl Med.* 2016 Jun 01; 8(341):341ra76. PMID: 27252175.
- Eicher JD, Chami N, Kacprowski T, Nomura A, Chen MH, Yanek LR, Tajuddin SM, Schick UM, Slater AJ, Pankratz N, Polfus L, Schurmann C, Giri A, Brody JA, Lange LA, Manichaikul A, Hill WD, Pazoki R, Elliott P, Evangelou E, Tzoulaki I, Gao H, Vergnaud AC, Mathias RA, Becker DM, Becker LC, Burt A, Crosslin DR, Lytykäinen LP, Nikus K, Hernesiemi J, Kähönen M, Raitoharju E, Mononen N, Raitakari OT, Lehtimäki T, Cushman M, Zaki NA, Nickerson DA, Raaffeld LM, Quarrells R, Willer CJ, Peloso GM, Abecasis GR, Liu DJ, Deloukas P, Samani NJ, Schunkert H, Erdmann J, Fornage M, Richard M, Tardif JC, Rioux JD, Dube MP, de Denus S, Lu Y, Bottlinger EP, Loos RJ, Smith AV, Harris TB, Launer LJ, Gudnason V, Velez Edwards DR, Torstenson ES, Liu Y, Tracy RP, Rotter JI, Rich SS, Highland HM, Boerwinkle E, Li J, Lange E, Wilson JG, Mihailov E, Mägi R, Hirschhorn J, Metspalu A, Esko T, Vacchi-Suzzi C, Nalls MA, Sonderman AB, Evans MK, Engström G, Orho-Melander M, Melander O, O'Donoghue ML, Waterworth DM, Wallentin L, White HD, Floyd JS, Bartz TM, Rice KM, Psaty BM, Starr JM, Liewald DC, Hayward C, Deary IJ, Greinacher A, Völker U, Thiele T, Völzke H, van Rooij FJ, Utterlinden AG, Franco OH, Dehghan A, Edwards TL, Ganesh SK, Kathiresan S, Faraday N, Auer PL, Reiner AP, Lettre G, Johnson AD. Platelet-Related Variants Identified by Exomechip Meta-analysis in 157,293 Individuals. *Am J Hum Genet.* 2016 Jul 07; 99(1):40–55. PMID: 27346686.
- Peloso GM, Lange LA, Varga TV, Nickerson DA, Smith JD, Griswold ME, Musani S, Polfus LM, Mei H, Gabriel S, Quarrells RC, Altshuler D, Boerwinkle E, Daly MJ, Neale B, Correa A, Reiner AP, Wilson JG, Kathiresan S. Association of Exome Sequences With Cardiovascular Traits Among Blacks in the Jackson Heart Study. *Circ Cardiovasc Genet.* 2016 Aug; 9(4):368–74. PMID: 27422940.
- Polfus LM, Khajuria RK, Schick UM, Pankratz N, Pazoki R, Brody JA, Chen MH, Auer PL, Floyd JS, Huang J, Lange L, van Rooij FJ, Gibbs RA, Metcalf G, Muzny D, Veeraraghavan N, Walter K, Chen L, Yanek L, Becker LC, Peloso GM, Wakabayashi A, Kals M, Metspalu A, Esko T, Fox K, Wallace R, Franceschini N, Matijevic N, Rice KM, Bartz TM, Lytykäinen LP, Kähönen M, Lehtimäki T, Raitakari OT, Li-Gao R, Mook-Kanamori DO, Lettre G, van Duijn CM, Franco OH, Rich SS, Rivadeneira F, Hoffman A, Utterlinden AG, Wilson JG, Psaty BM, Soranzo N, Dehghan A, Boerwinkle E, Zhang X, Johnson AD, O'Donnell CJ, Johnsen JM, Reiner AP, Ganesh SK, Sankaran VG. Whole-Exome Sequencing Identifies Loci Associated with Blood Cell Traits and Reveals a Role for Alternative GFI1B Splice Variants in Human Hematopoiesis. *Am J Hum Genet.* 2016 Sep 01; 99(3):785. PMID: 27588453.
- Natarajan P, Gold NB, Bick AG, McLaughlin H, Kraft P, Rehm HL, Peloso GM, Wilson JG, Correa A, Seidman JG, Seidman CE, Kathiresan S, Green RC. Aggregate penetrance of genomic variants for actionable disorders in European and African Americans. *Sci Transl Med.* 2016 Nov 09; 8(364):364ra151. PMID: 27831900.
- Majithia AR, Tsuda B, Agostini M, Gnanapradeepan K, Rice R, Peloso GM, Patel KA, Zhang X, Broekema MF, Patterson N, Duby M, Sharpe T, Kalkhoff E, Rosen ED, Barroso I, Ellard S, Kathiresan S, O'Rahilly S, Chatterjee K, Florez JC, Mikkelsen T, Savage DB, Altshuler D. Prospective functional classification of all possible missense variants in PPARG. *Nat Genet.* 2016 Dec; 48(12):1570–1575. PMID: 27749844.
- Asselta R, Duga S, Merlini PA, Correa A, Kessler T, Wilson JG, Bow MJ, Hall AS, Braund PS, Samani NJ, Schunkert H, HL, Leader JB, Lavage DR, Manus JN, Hartzel DN, Samani NJ, Schunkert H, Marrugat J, Elosua R, McPherson R, Farrall M, Watkins H, Lander ES, Rader DJ, Danesh J, Ardissono D, Gabriel S, Willer C, Abecasis GR, Saleheen D, Dewey FE, Kathiresan S. Association of Rare and Common Variation in the Lipoprotein Lipase Gene With Coronary Artery Disease. *JAMA.* 2017 03 07; 317(9):937–946. PMID: 28267856.
- Pelton SI. The Global Evolution of Meningococcal Epidemiology Following the Introduction of Meningococcal Vaccines. *J Adolesc Health.* 2016 Aug; 59(2 Suppl):S3–S11. PMID: 27449148.
- Figueira M, Fernandes P, Pelton SI. Efficacy of Solithromycin (CEM-101) for Experimental Otitis Media Caused by Nontypeable *Haemophilus influenzae* and *Streptococcus pneumoniae*. *Antimicrob Agents Chemother.* 2016 Sep; 60(9):5533–8. PMID: 27401563.
- Yang R, Sabharwal V, Okonkwo OS, Shlykova N, Tong R, Lin LY, Wang G, Guo S, Rosowski JJ, Pelton SI, Kohane DS. Treatment of otitis media by transtympanic delivery of antibiotics. *Sci Transl Med.* 2016 Sep 14; 8(356):356ra120. PMID: 27629487.
- Coleman FT, Blahna MT, Kamata H, Yamamoto K, Zabinski MC, Kramnik I, Wilson AA, Kotton DN, Quinton LJ, Jones MR, Pelton SI, Mizgerd JP. The capacity of pneumococci to activate macrophage NF-κB determines necrosis and pneumonia severity. *J Infect Dis.* 2017 Mar 25. PMID: 28368460.
- Pettigrew MM, Alderson MR, Bakaletz LO, Barenkamp SJ, Hakansson AP, Mason KM, Nokso-Koivisto J, Patel J, Pelton SI, Murphy TF. Panel 6: Vaccines. *Otolaryngol Head Neck Surg.* 2017 Apr; 156(4 Suppl):S76–S87. PMID: 28372533.
- Mull HJ, Rosen AK, Pizer SD, Itani KM. Association Between Postoperative Admission and Location of Hernia Surgery: A Matched Case-Control Study in the Veterans Administration. *JAMA Surg.* 2016 Dec 01; 151(12):1187–1190. PMID: 27682221.
- Danesh J, Ardissono D, Bottinger EP, Erbel R, Franks PW, Girelli D, Hall AS, Hovingh GK, Kastrati A, Lieb W, Meitinger T, Kraus WE, Shah SH, McPherson R, Orbo-Melander M, Melander O, Metspalu A, Palmer CN, Peters A, Rader DJ, Reilly MP, Loos RJ, Reiner AP, Roden DM, Tardif JC, Thompson JR, Wareham NJ, Watkins H, Willer CJ, Samani NJ, Schunkert H, Deloukas P, Kathiresan S. Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated With Coronary Artery Disease. *J Am Coll Cardiol.* 2017 Feb 21; 69(7):823–836. PMID: 28209224.
- Sebro R, Peloso GM, Dupuis J, Risch NJ. Structured mating: Patterns and implications. *PLoS Genet.* 2017 Apr; 13(4):e1006655. PMID: 28384154.
- Anderson CD, Falcone GJ, Phuah CL, Radmanesh F, Brouwers HB, Battey TW, Biffi A, Peloso GM, Liu DJ, Ayres AM, Goldstein JN, Viswanathan A, Greenberg SM, Selim M, Meschia JF, Brown DL, Worrall BB, Silliman SL, Tirschwell DL, Flaherty ML, Kraft P, Jagiella JM, Schmidt H, Hansen BM, Jimenez-Conde J, Giralt-Steinhauer E, Elosua R, Cuadrado-Godíza E, Soriano C, van Nieeuwenhuizen KM, Klijn CJ, Rannikmae K, Samarasekera N, Al-Shahi Salman R, Sudlow CL, Deary IJ, Morotti A, Pezzini A, Pera J, Urbanik A, Pichler A, Enzinger C, Norrving B, Montaner J, Fernandez-Cadenas I, Delgado P, Roquer J, Lindgren A, Slowik A, Schmidt R, Kidwell CS, Kittner SJ, Waddy SP, Langefeld CD, Abecasis G, Willer CJ, Kathiresan S, Woo D, Rosand J. Genetic variants in CETP increase risk of intracerebral hemorrhage. *Ann Neurol.* 2016 11; 80(5):730–740. PMID: 27717122.
- Khera AV, Won HH, Peloso GM, O'Dushlaine C, Liu D, Stitzel NO, Natarajan P, Nomura A, Emdin CA, Gupta N, Borecki IB, Asselta R, Duga S, Merlini PA, Correa A, Kessler T, Wilson JG, Bow MJ, Hall AS, Braund PS, Carey DJ, Murray MF, Kirchner HL, Leader JB, Lavage DR, Manus JN, Hartzel DN, Samani NJ, Schunkert H, Marrugat J, Elosua R, McPherson R, Farrall M, Watkins H, Lander ES, Rader DJ, Danesh J, Ardissono D, Gabriel S, Willer C, Abecasis GR, Saleheen D, Dewey FE, Kathiresan S. Association of Rare and Common Variation in the Lipoprotein Lipase Gene With Coronary Artery Disease. *JAMA.* 2017 03 07; 317(9):937–946. PMID: 28267856.
- Khera AV, Won HH, Peloso GM, O'Dushlaine C, Liu D, Stitzel NO, Natarajan P, Nomura A, Zekavat SM, Bick AG, Gupta N, Asselta R, Duga S, Merlini PA, Correa A, Kessler T, Wilson JG, Bow MJ, Hall AS, Braund PS, Samani NJ, Schunkert H, Marrugat J, Elosua R, McPherson R, Farrall M, Watkins H, Lander ES, Rader DJ, Danesh J, Ardissono D, Gabriel S, Willer C, Abecasis GR, Saleheen D, Dewey FE, Kathiresan S. Association of Rare and Common Variation in the Lipoprotein Lipase Gene With Coronary Artery Disease. *JAMA.* 2017 03 07; 317(9):937–946. PMID: 28267856.
- Asselta R, Duga S, Merlini PA, Correa A, Kessler T, Wilson JG, Bow MJ, Hall AS, Braund PS, Samani NJ, Schunkert H, Marrugat J, Elosua R, McPherson R, Farrall M, Watkins H, Lander ES, Rader DJ, Danesh J, Ardissono D, Gabriel S, Willer C, Abecasis GR, Saleheen D, Dewey FE, Kathiresan S. Association of Rare and Common Variation in the Lipoprotein Lipase Gene With Coronary Artery Disease. *JAMA.* 2017 03 07; 317(9):937–946. PMID: 28267856.
- Asselta R, Duga S, Merlini PA, Correa A, Kessler T, Wilson JG, Bow MJ, Hall AS, Braund PS, Samani NJ, Schunkert H, Marrugat J, Elosua R, McPherson R, Farrall M, Watkins H, Lander ES, Rader DJ, Danesh J, Ardissono D, Gabriel S, Willer C, Abecasis GR, Saleheen D, Dewey FE, Kathiresan S. Association of Rare and Common Variation in the Lipoprotein Lipase Gene With Coronary Artery Disease. *JAMA.* 2017 03 07; 317(9):937–946. PMID: 28267856.
- Asselta R, Duga S, Merlini PA, Correa A, Kessler T, Wilson JG, Bow MJ, Hall AS, Braund PS, Samani NJ, Schunkert H, Marrugat J, Elosua R, McPherson R, Farrall M, Watkins H, Lander ES, Rader DJ, Danesh J, Ardissono D, Gabriel S, Willer C, Abecasis GR, Saleheen D, Dewey FE, Kathiresan S. Association of Rare and Common Variation in the Lipoprotein Lipase Gene With Coronary Artery Disease. *JAMA.* 2017 03 07; 317(9):937–946. PMID: 28267856.
- Asselta R, Duga S, Merlini PA, Correa A, Kessler T, Wilson JG, Bow MJ, Hall AS, Braund PS, Samani NJ, Schunkert H, Marrugat J, Elosua R, McPherson R, Farrall M, Watkins H, Lander ES, Rader DJ, Danesh J, Ardissono D, Gabriel S, Willer C, Abecasis GR, Saleheen D, Dewey FE, Kathiresan S. Association of Rare and Common Variation in the Lipoprotein Lipase Gene With Coronary Artery Disease. *JAMA.* 2017 03 07; 317(9):937–946. PMID: 28267856.
- Asselta R, Duga S, Merlini PA, Correa A, Kessler T, Wilson JG, Bow MJ, Hall AS, Braund PS, Samani NJ, Schunkert H, Marrugat J, Elosua R, McPherson R, Farrall M, Watkins H, Lander ES, Rader DJ, Danesh J, Ardissono D, Gabriel S, Willer C, Abecasis GR, Saleheen D, Dewey FE, Kathiresan S. Association of Rare and Common Variation in the Lipoprotein Lipase Gene With Coronary Artery Disease. *JAMA.* 2017 03 07; 317(9):937–946. PMID: 28267856.
- Asselta R, Duga S, Merlini PA, Correa A, Kessler T, Wilson JG, Bow MJ, Hall AS, Braund PS, Samani NJ, Schunkert H, Marrugat J, Elosua R, McPherson R, Farrall M, Watkins H, Lander ES, Rader DJ, Danesh J, Ardissono D, Gabriel S, Willer C, Abecasis GR, Saleheen D, Dewey FE, Kathiresan S. Association of Rare and Common Variation in the Lipoprotein Lipase Gene With Coronary Artery Disease. *JAMA.* 2017 03 07; 317(9):937–946. PMID: 28267856.
- Asselta R, Duga S, Merlini PA, Correa A, Kessler T, Wilson JG, Bow MJ, Hall AS, Braund PS, Samani NJ, Schunkert H, Marrugat J, Elosua R, McPherson R, Farrall M, Watkins H, Lander ES, Rader DJ, Danesh J, Ardissono D, Gabriel S, Willer C, Abecasis GR, Saleheen D, Dewey FE, Kathiresan S. Association of Rare and Common Variation in the Lipoprotein Lipase Gene With Coronary Artery Disease. *JAMA.* 2017 03 07; 317(9):937–946. PMID: 28267856.
- Asselta R, Duga S, Merlini PA, Correa A, Kessler T, Wilson JG, Bow MJ, Hall AS, Braund PS, Samani NJ, Schunkert H, Marrugat J, Elosua R, McPherson R, Farrall M, Watkins H, Lander ES, Rader DJ, Danesh J, Ardissono D, Gabriel S, Willer C, Abecasis GR, Saleheen D, Dewey FE, Kathiresan S. Association of Rare and Common Variation in the Lipoprotein Lipase Gene With Coronary Artery Disease. <i

- Mull HJ, Rivard PE, Legler A, **Pizer SD**, Hawn MT, Itani KM, Rosen AK. Comparing definitions of outpatient surgery: Implications for quality measurement. *Am J Surg.* 2017 Feb 14; PMID: 28233538.
- Pogoda TK**, Stolzmann KL, Iverson KM, Baker E, Krenzel M, Lew HL, Amara JH, **Meterko M**. Associations Between Traumatic Brain Injury, Suspected Psychiatric Conditions, and Unemployment in Operation Enduring Freedom/Operation Iraqi Freedom Veterans. *J Head Trauma Rehabil.* 2016 May-Jun; 31(3):191–203. PMID: 25310289.
- Iverson KM, Dardis CM, **Pogoda TK**. Traumatic brain injury and PTSD symptoms as a consequence of intimate partner violence. *Compr Psychiatry.* 2017 Apr; 74:80–87. PMID: 28126481.
- Hankee LD, **Preis SR**, Piers RJ, **Beiser AS**, Devine SA, Liu Y, Seshadri S, Wolf PA, **Au R**. Population Normative Data for the CERAD Word List and Victoria Stroop Test in Younger- and Middle-Aged Adults: Cross-Sectional Analyses from the Framingham Heart Study. *Exp Aging Res.* 2016 Jul-Sep; 42(4):315–28. PMID: 27410241.
- Nation DA, **Preis SR**, **Beiser A**, Bangen KJ, Delano-Wood L, Lamar M, Libon DJ, Seshadri S, Wolf PA, **Au R**. Pulse Pressure Is Associated With Early Brain Atrophy and Cognitive Decline: Modifying Effects of APOE-e4. *Alzheimer Dis Assoc Disord.* 2016 Jul-Sep; 30(3):210–5. PMID: 27556935.
- Shoamanesh A, **Preis SR**, **Beiser AS**, Kase CS, Wolf PA, **Benjamin EJ**, **Au R**. Association between atrial fibrillation and volumetric magnetic resonance imaging brain measures: Framingham Offspring Study. *Heart Rhythm.* 2016 Oct; 13(10):2020–4. PMID: 27417740.
- Kaess BM, **Preis SR**, **Beiser A**, Sawyer DB, Chen TC, Seshadri S, Vasan RS. Circulating vascular endothelial growth factor and the risk of cardiovascular events. *Heart.* 2016 Dec 01; 102(23):1898–1901. PMID: 27354275.
- Schumann G, Liu C, O'Reilly P, Gao H, Song P, Xu B, Ruggeri B, Amin N, Jia T, **Preis S**, Segura Lepe M, Akira S, Barbieri C, Baumeister S, Cauchi S, Clarke TK, Enroth S, Fischer K, Hälfors J, Harris SE, Hieber S, Hofer E, Hottenga JJ, Johansson Å, Joshi PK, Kaartinen N, Laitinen J, Lemaitre R, Loukola A, Luan J, Lyttikäinen LP, Mangino M, Manichaikul A, Mbarek H, Milaneschi Y, Moayyeri A, Mukamal K, Nelson C, Nettleton J, Partinen E, Rawal R, Robino A, Rose L, Sala C, Satoh T, Schmidt R, Schraut K, Scott R, Smith AV, Starr JM, Teumer A, Trompet S, Utterlind AG, Venturini C, Vergnaud AC, Verweij N, Vittari V, Vuckovic D, Wedenoja J, Yengo L, Yu B, Zhang W, Zhao JH, Boomsma DI, Chambers J, Chasman DI, Daniela T, de Geus E, Deary I, Eriksson JG, Esko T, Eulenburg V, Franco OH, Froguel P, Gieger C, Grabe HJ, Gudnason V, Gyllensten U, Harris TB, Hartikainen AL, Heath AC, Hocking L, Hofman A, Huth C, Jarvelin MR, Jukema JW, Kaprio J, Kooper JS, Kutalik Z, Lahti J, Langenberg C, Lehtimäki T, Liu Y, Madden PA, Martin N, Morrison A, Penninx B, Pirastu N, Psaty B, Raitakari O, Ridder P, Rose R, Rotter JL, Samani NJ, Schmidt H, Spector TD, Stott D, Strachan D, Tzoulaki I, van der Harst P, van Duijn CM, Marques-Vidal P, Vollenweider P, Wareham NJ, Whitfield JB, Wilson J, Wolffenbuttel B, Bakalkin G, Evangelou E, Liu Y, Rice KM, Desirivères S, Kiewer SA, Mangelsdorf DJ, Müller CP, Levy D, Elliott P. KLB is associated with alcohol drinking, and its gene product β-Klotho is necessary for FGF21 regulation of alcohol preference. *Proc Natl Acad Sci U S A.* 2016 Dec 13; 113(50):14372–14377. PMID: 27911795.
- Weinstein G, **Preis SR**, **Beiser AS**, Kaess B, Chen TC, Satizabal C, Rahman F, **Benjamin EJ**, **Ramachandran VS**, Seshadri S. Clinical and Environmental Correlates of Serum BDNF: A descriptive study with plausible implications for AD research. *Curr Alzheimer Res.* 2017 Feb 02. PMID: 28164772.
- Romero JR, **Preis SR**, Beiser A, Himali JJ, Shoamanesh A, Wolf PA, Kase CS, Vasan RS, DeCarli C, Seshadri S. Cerebral Microbleeds as Predictors of Mortality: The Framingham Heart Study. *Stroke.* 2017 Mar; 48(3):781–783. PMID: 28143923.
- Prentice JC**, **Pizer SD**, Conlin PR. Identifying the independent effect of HbA1c variability on adverse health outcomes in patients with Type 2 diabetes. *Diabet Med.* 2016 Dec; 33(12):1640–1648. PMID: 27279250.
- Edwards ST, Saha S, **Prentice JC**, **Pizer SD**. Preventing Hospitalization with Veterans Affairs Home-Based Primary Care: Which Individuals Benefit Most? *J Am Geriatr Soc.* 2017 Mar 21. PMID: 28323324.
- Quatromoni PA**. A Tale of Two Runners: A Case Report of Athletes' Experiences with Eating Disorders in College. *J Acad Nutr Diet.* 2017 01; 117(1):21–31. PMID: 28010854.
- Arthur-Cameselle J, Sossin K, **Quatromoni PA**. A qualitative analysis of factors related to eating disorder onset in female collegiate athletes and non-athletes. *Eat Disord.* 2017 May-Jun; 25(3):199–215. PMID: 27897463.
- Quintiliani LM**, Whiteley JA. Results of a Nutrition and Physical Activity Peer Counseling Intervention among Nontraditional College Students. *J Cancer Educ.* 2016 Jun; 31(2):366–74. PMID: 25994357.
- Florian J, Roy NM, **Quintiliani LM**, Truong V, Feng Y, Bloch PP, Russinova ZL, **Lasser KE**. Using Photovoice and Asset Mapping to Inform a Community-Based Diabetes Intervention, Boston, Massachusetts, 2015. *Prev Chronic Dis.* 2016 08 11; 13:E107. PMID: 27513998.
- Quintiliani LM**, Reddy S, Goodman R, Bowen DJ. Information and communication technology use by female residents of public housing. *Mhealth.* 2016 Oct; 2. PMID: 27942534.
- Rider JR**, Wilson KM, Mucci LA, Giovannucci EL. Reply to Cédric Annweiler, Pierre Bigot, and Spyridon N. Karras' Letter to the Editor re: Jennifer R. Rider, Kathryn M. Wilson, Jennifer A. Sinnott, Rachel S. Kelly, Lorelei A. Muccia, Edward L. Giovannucci. Ejaculation Frequency and Risk of Prostate Cancer: Updated Results with an Additional Decade of Follow-up. *Eur Urol.* 2016;70:974–82: Looking Deeper: P-hacking and Some Other Biases. *Eur Urol.* 2016 Dec; 70(6):e156–e157. PMID: 27156131.
- Markt SC, Nuttal E, Turman C, Sinnott J, Rimm EB, Ecsedy E, Unger RH, Fall K, Finn S, Jensen MK, **Rider JR**, Kraft P, Mucci LA. Sniffing out significant "Pee values": genome wide association study of asparagus anosmia. *BMJ.* 2016 Dec 13; 355:i6071. PMID: 27965198.
- Wilson KM, Markt SC, Fang F, Nordenwall C, **Rider JR**, Ye W, Adami HO, Stattin P, Nyren O, Mucci LA. Snus use, smoking and survival among prostate cancer patients. *Int J Cancer.* 2016 Dec 15; 139(12):2753–2759. PMID: 27582277.
- Rider JR**, Wilson KM, Mucci LA, Giovannucci EL. Reply to Cédric Annweiler, Pierre Bigot, and Spyridon N. Karras' Letter to the Editor re: Jennifer R. Rider, Kathryn M. Wilson, Jennifer A. Sinnott, Rachel S. Kelly, Lorelei A. Muccia, Edward L. Giovannucci. Ejaculation Frequency and Risk of Prostate Cancer: Updated Results with an Additional Decade of Follow-up. *Eur Urol.* 2016;70:974–82. Eur Urol. 2017 Jan; 71(1):e18. PMID: 27317088.
- Sinnott JA, Peisch SF, Tyekucheva S, Gerke T, Lis R, **Rider JR**, Fiorentino M, Stampfer MJ, Mucci LA, Loda M, Penney KL. Prognostic Utility of a New mRNA Expression Signature of Gleason Score. *Clin Cancer Res.* 2017 Jan 01; 23(1):81–87. PMID: 27663590.
- Rider JR**. Lead Time, Like Trains and Tides, Stops for No One. *Eur Urol.* 2017 Feb; 71(2):202–203. PMID: 27311361.
- Davidsson S, Mölling P, **Rider JR**, Unemo M, Karlsson MG, Carlsson J, Andersson SO, Elgh F, Söderquis B, Andrén O. Frequency and typing of Propionibacterium acnes in prostate tissue obtained from men with and without prostate cancer. *Infect Agent Cancer.* 2016; 11:26. PMID: 27284286.
- Davidsson S, Mölling P, **Rider JR**, Unemo M, Karlsson MG, Carlsson J, Andersson SO, Elgh F, Söderquist B, Andrén O. Erratum to: Frequency and typing of Propionibacterium acnes in prostate tissue obtained from men with and without prostate cancer. *Infect Agent Cancer.* 2016; 11:36. PMID: 27335583.
- Pettersson A, Gerke T, Fall K, Pawitan Y, Holmberg L, Giovannucci EL, Kantoff PW, Adamo HO, **Rider JR**, Mucci LA. The ABC model of prostate cancer: A conceptual framework for the design and interpretation of prognostic studies. *Cancer.* 2017 May 01; 123(9):1490–1496. PMID: 28152172.
- Kelly RS, Sinnott JA, **Rider JR**, Ebet EM, Gerke T, Bowden M, Pettersson A, Loda M, Sesso HD, Kantoff PW, Martin NE, Giovannucci EL, Tyekucheva S, Heiden MV, Mucci LA. The role of tumor metabolism as a driver of prostate cancer progression and lethal disease: results from a nested case-control study. *Cancer Metab.* 2016; 4:22. PMID: 27980733.
- Yang M, Zu K, Mucci LA, **Rider JR**, Fiorentino M, Clinton SK, Loda M, Stampfer MJ, Giovannucci E. Vascular morphology differentiates prostate cancer mortality risk among men with higher Gleason grade. *Cancer Causes Control.* 2016 Aug; 27(8):1043–7. PMID: 27379990.
- Stopsack KH, Gerke TA, Sinnott JA, Penney KL, Tyekucheva S, Sesso HD, Andersson SO, Andrén O, Cerhan JR, Giovannucci EL, Mucci LA, **Rider JR**. Cholesterol Metabolism and Prostate Cancer Lethality. *Cancer Res.* 2016 Aug 15; 76(16):4785–90. PMID: 27325648.
- Sigurdardottir LG, Markt SC, Sigurdsson S, Aspelund T, Fall K, Schernhammer E, **Rider JR**, Launer L, Harris T, Stampfer MJ, Gudnason V, Czeisler CA, Lockley SW, Valdmarsdottir UA, Mucci LA. Pineal Gland Volume Assessed by MRI and Its Correlation with 6-Sulfatoxymelatonin Levels among Older Men. *J Biol Rhythms.* 2016 Oct; 31(5):461–9. PMID: 27449477.
- Rider JR**, Wilson KM, Sinnott JA, Kelly RS, Mucci LA, Giovannucci EL. Reply to Herney Andrés García-Perdomo and Ramiro Manzano Nunez's Letter to the Editor Re: Jennifer R. Rider, Kathryn M. Wilson, Jennifer M. Sinnott, Rachel S. Kelly, Lorelei A. Mucci, Edward L. Giovannucci. Ejaculation Frequency and Risk of Prostate Cancer: Updated Results with an Additional Decade of Follow-up. *Eur Urol.* 2016;70:974–82: Looking Deeper: P-hacking and Some Other Biases. *Eur Urol.* 2016 Dec; 70(6):e156–e157. PMID: 27156131.
- Barnighausen T, Tugwell P, Røttingen JA, Shemilt I, **Rockers PC**, Geldsetzer P, Lavis J, Grimshaw J, Daniels K, Brown A, **Bor J**, Tanner J, Rashidian A, Barreto M, Vollmer S, Atun R. Quasi-experimental study designs series—Paper 12: Strengthening global capacity for evidence synthesis of quasi-experimental health systems research. *J Clin Epidemiol.* 2017 Mar 28. PMID: 28363733.
- Barnighausen T, Tugwell P, Røttingen JA, Shemilt I, **Rockers PC**, Geldsetzer P, Lavis J, Grimshaw J, Daniels K, Brown A, **Bor J**, Tanner J, Rashidian A, Barreto M, Vollmer S, Atun R. Quasi-experimental study designs series—Paper 4: uses and value. *J Clin Epidemiol.* 2017 Mar 29. PMID: 28365303.
- Barnighausen T, Oldenburg C, Tugwell P, Bommer C, Cara Ebert, Barreto M, Djimeu E, Haber N, Waddington H, **Rockers PC**, Sianesi B, **Bor J**, Fink G, Valentine J, Tanner J, Stanley T, Sierra E, Tchetgen ET, Atun R, Vollmer S. Quasi-experimental study designs series—Paper 4: uses and value. *J Clin Epidemiol.* 2017 Mar 29. PMID: 28365303.
- Nomura SJ, Dash C, **Rosenberg L**, Yu J, **Palmer JR**, Adams-Campbell LL. Is adherence to diet, physical activity, and body weight cancer prevention recommendations associated with colorectal cancer incidence in African American women? *Cancer Causes Control.* 2016 07; 27(7):869–79. PMID: 27220873.
- Nomura SJ, Dash C, **Rosenberg L**, Palmer J, Adams-Campbell LL. Sedentary time and breast cancer incidence in African American women. *Cancer Causes Control.* 2016 Oct; 27(10):1239–52. PMID: 27632430.
- Nomura SJ, Dash C, **Rosenberg L**, Yu J, **Palmer JR**, Adams-Campbell LL. Adherence to diet, physical activity and body weight recommendations and breast cancer incidence in the Black Women's Health Study. *Int J Cancer.* 2016 Dec 15; 139(12):2738–2752. PMID: 27578546.
- Charlot M, Castro-Webb N, Bethea TN, Bertrand K, Boggs DA, Denis GV, Adams-Campbell LL, **Rosenberg L**, **Palmer JR**. Diabetes and breast cancer mortality in Black women. *Cancer Causes Control.* 2017 Jan; 28(1):61–67. PMID: 27995352.
- Bertrand KA, Bethea TN, Adams-Campbell LL, **Rosenberg L**, **Palmer JR**. Differential Patterns of Risk Factors for Early-Onset Breast Cancer by ER Status in African American Women. *Cancer Epidemiol Biomarkers Prev.* 2017 Feb; 26(2):270–277. PMID: 27756774.
- Williams LA, Olshan AF, Hong CC, Bandera EV, **Rosenberg L**, Cheng TD, **Lunetta KL**, McCann SE, Poole C, Kolonel LN, **Palmer JR**, Ambrosone CB, Troester MA. Alcohol Intake and Breast Cancer Risk in African American Women from the AMBER Consortium. *Cancer Epidemiol Biomarkers Prev.* 2017 May; 26(5):787–794. PMID: 28420652.
- Heaton B, Gordon NB, Garcia RL, **Rosenberg L**, Rich S, **Fox MP**, Cozier YC. A Clinical Validation of Self-Reported Periodontitis Among Participants in the Black Women's Health Study. *J Periodontol.* 2017 Jun; 88(6):582–592. PMID: 28088874.
- Rosen S**, Maskew M, **Fox MP**, Nyoni C, Mongwenyana C, Malete G, Sanne I, Bokaba D, Sauls C, Rohr J, Long L. Initiating Antiretroviral Therapy at a Primary Health Clinic Visit: The RapIT Randomized Controlled Trial. *PLoS Med.* 2016 May; 13(5):e1002050. PMID: 27163694.
- Rosen S**, Maskew M, **Fox MP**, Nyoni C, Mongwenyana C, Malete G, Sanne I, Bokaba D, Sauls C, Rohr J, Long L. Correction: Initiating Antiretroviral Therapy for HIV at a Patient's First Clinic Visit: The RapIT Randomized Controlled Trial. *PLoS Med.* 2016 Jun; 13(6):e1002050. PMID: 27258028.
- Rosen S**, Fox MP, Larson BA, Sow PS, Ehrenkranz PD, Venter F, Manabe YC, Kaplan J. Accelerating the Uptake and Timing of Antiretroviral Therapy Initiation in Sub-Saharan Africa: An Operations Research Agenda. *PLoS Med.* 2016 Aug; 13(8):e1002106. PMID: 27505444.
- Budgell EP, Evans D, Schnippel K, Ive P, Long L, **Rosen S**. Outcomes of treatment of drug-susceptible tuberculosis at public sector primary healthcare clinics in Johannesburg, South Africa: A retrospective cohort study. *S Afr Med J.* 2016 Sep 05; 106(10):1002–1009. PMID: 27725021.
- Gama E, Madan J, Langley I, Girma M, Evans D, **Rosen S**, Squire SB. Economic evaluation of a shortened standardised treatment regimen of antituberculosis drugs for patients with multidrug-resistant tuberculosis (STREAM): study protocol. *BMJ Open.* 2016 Oct 17; 6(10):e014386. PMID: 27798041.
- Jamieson L, Evans D, Brennan AT, Moyo F, Spencer D, Mahomed K, Maskew M, Long L, **Rosen S**, **Fox MP**. Changes in elevated cholesterol in the era of tenofovir in South Africa: risk factors, clinical management and outcomes. *HIV Med.* 2017 Mar 23. PMID: 28332270.
- Nomura SJ, Dash C, **Rosenberg L**, Yu J, **Palmer JR**, Adams-Campbell LL. Is adherence to diet, physical activity, and body weight cancer prevention recommendations associated with colorectal cancer incidence in African American women? *Cancer Causes Control.* 2016 07; 27(7):869–79. PMID: 27220873.
- Rothman EF**, Heeren T, Winter M, Dorfman D, Baughman A, Stuart G. Collecting Self-Reported Data on Dating Abuse Perpetration From a Sample of Primarily Black and Hispanic, Urban-Residing, Young Adults: A Comparison of Timeline Followback Interview and Interactive Voice Response Methods. *J Interpers Violence.* 2016 Dec 04. PMID: 27920359.
- Rothman EF**. Should US Physicians Support the Decriminalization of Commercial Sex? *AMA J Ethics.* 2017 Jan 01; 19(1):110–121. PMID: 28107163.
- Choi HJ, Elmquist J, Shorey RC, **Rothman EF**, Stuart GL, Temple JR. Stability of alcohol use and teen dating violence for female youth: A latent transition analysis. *Drug Alcohol Rev.* 2017 Jan; 36(1):80–87. PMID: 28109181.
- Fuemmeler BF, Behrman P, Taylor M, Sokol R, **Rothman EF**, Jacobson LT, Wischenka D, Tercyak KP. Child and family health in the era of prevention: new opportunities and challenges. *J Behav Med.* 2017 Feb; 40(1):159–174. PMID: 27613422.
- Exner-Cortens D, Eckenrode J, Bunge J, **Rothman EF**. Revictimization After Adolescent Dating Violence in a Matched, National Sample of Youth. *J Adolesc Health.* 2017 Feb; 60(2):176–183. PMID: 28109451.
- Penti B, Tran H, Timmons J, **Rothman EF**, Wilkinson J. Physicians' Experiences with Male Patients Who Perpetrate Intimate Partner Violence. *J Am Board Fam Med.* 2017 Mar-Apr; 30(2):239–247. PMID: 28379831.
- Rothman EF**, Paruk J, Espensen A, Temple JR, Adams K. A Qualitative Study of What US Parents Say and Do When Their Young Children See Pornography. *Acad Pediatr.* 2017 Apr 24. PMID: 28450081.
- Greenland S, Senn SJ, **Rothman KJ**, Carlin JB, Poole C, Goodman SN, Altman DG. Statistical tests, P values, confidence intervals, and power: a guide to misinterpretations. *Eur J Epidemiol.* 2016 Apr; 31(4):337–50. PMID: 27209009.
- Rothman KJ**. John Snow's Grant Application. *Epidemiology.* 2016 May; 27(3):311–3. PMID: 26829161.
- Rothman KJ**. Disengaging from statistical significance. *Eur J Epidemiol.* 2016 May; 31(5):443–4. PMID: 27272951.
- Vinceti M, **Rothman KJ**. More results but no clear conclusion on selenium and cancer. *Am J Clin Nutr.* 2016 Aug; 104(2):245–6. PMID: 27413135.
- Huisman MV, Ma CS, Diener HC, Dubner SJ, Halperin JL, **Rothman KJ**. Teutsch C, Schoof N, Kleine E, Bartels

- DB, Lip GY. Antithrombotic therapy use in patients with atrial fibrillation before the era of non-vitamin K antagonist oral anticoagulants: the Global Registry on Long-Term Oral Antithrombotic Treatment in Patients with Atrial Fibrillation (GLORIA-AF) Phase I cohort. *Europace*. 2016 Sep; 18(9):1308–18. PMID: 27335063.
- Varas-Lorenzo C, Arana A, Johannes CB, McQuay LJ, Rothman KJ, Fife D. Improving the Identification of Out-of-Hospital Sudden Cardiac Deaths in a General Practice Research Database. *Drugs Real World Outcomes*. 2016 Sep; 3(3):353–358. PMID: 27747831.
- Radin RG, Mikkelsen EM, Rothman KJ, Hatch EE, Sorenson HT, Riis AH, Kuohung W, Wise LA. Brief Report: Cesarean Delivery and Subsequent Fecundability. *Epidemiology*. 2016 Nov; 27(6):889–93. PMID: 27571458.
- Stang A, Deckert M, Poole C, Rothman KJ. Statistical inference in abstracts of major medical and epidemiology journals 1975–2014: a systematic review. *Eur J Epidemiol*. 2017 Jan; 32(1):21–29. PMID: 27858205.
- Huisman MV, Rothman KJ, Paquette M, Teutsch C, Diener HC, Dubner SJ, Halperin JL, Ma CS, Zint K, Elsaesser A, Bartels DB, Lip GY. The Changing Landscape for Stroke Prevention in AF: Findings From the GLORIA-AF Registry Phase 2. *J Am Coll Cardiol*. 2017 Feb 21; 69(7):777–785. PMID: 28209218.
- Desai RJ, Rothman KJ, Bateman BT, Hernandez-Diaz S, Huybrechts KF. A Propensity-score-based Fine Stratification Approach for Confounding Adjustment When Exposure Is Infrequent. *Epidemiology*. 2017 Mar; 28(2):249–257. PMID: 27922533.
- Mosquin PL, Rothman KJ. Reanalysis of Reported Associations of Beryllium and Lung Cancer in a Large Occupational Cohort. *J Occup Environ Med*. 2017 Mar; 59(3):274–281. PMID: 28157764.
- Johannes CB, McQuay LJ, Midkiff KD, Calingaert B, Andrews EB, Tennis P, Brown JS, Camargo CA, DiSantostefano RL, Rothman KJ, Stürmer T, Lanes S, Davis KJ. The feasibility of using multiple databases to study rare outcomes: the potential effect of long-acting beta agonists with inhaled corticosteroid therapy on asthma mortality. *Pharmacoepidemiol Drug Saf*. 2017 Apr; 26(4):446–458. PMID: 28000298.
- Iribarren C, Rahmaoui A, Long AA, Szeffler SJ, Bradley MS, Carrigan G, Eisner MD, Chen H, Omachi TA, Farkouh ME, Rothman KJ. Cardiovascular and cerebrovascular events among patients receiving omalizumab: Results from EXCELS, a prospective cohort study in moderate to severe asthma. *J Allergy Clin Immunol*. 2017 May; 139(5):1489–1495. e5. PMID: 27639934.
- Iribarren C, Rothman KJ, Bradley MS, Carrigan G, Eisner MD, Chen H. Cardiovascular and cerebrovascular events among patients receiving omalizumab: Pooled analysis of patient-level data from 25 randomized, double-blind, placebo-controlled clinical trials. *J Allergy Clin Immunol*. 2017 May; 139(5):1678–1680. PMID: 28108337.
- Rudolph AE, Bazzi AR, Fish S. Ethical considerations and potential threats to validity for three methods commonly used to collect geographic information in studies among people who use drugs. *Addict Behav*. 2016 Oct; 61:84–90. PMID: 27249807.
- Young AM, Rudolph AE, Su AE, King L, Jent S, Havens JR. Accuracy of name and age data provided about network members in a social network study of people who use drugs: implications for constructing sociometric networks. *Ann Epidemiol*. 2016 Nov; 26(11):802–809. PMID: 28126091.
- Crawford ND, Ford C, Rudolph AE, Kim B, Lewis CM. Drug use Discrimination Predicts Formation of High-Risk Social Networks: Examining Social Pathways of Discrimination. *AIDS Behav*. 2016 Dec 26. PMID: 28025736.
- Rudolph AE, Crawford ND, Latkin C, Lewis CF. Multiplex Relationships and HIV: Implications for Network-Based Interventions. *AIDS Behav*. 2017 Apr; 21(4):1219–1227. PMID: 2722657.
- Ruiz-Narváez EA, Lunetta KL, Hong CC, Haddad S, Yao S, Cheng TD, Bensen JT, Bandera EV, Haiman CA, Troester MA, Ambrosone CB, Rosenberg L, Palmer JR. Genetic variation in the insulin, insulin-like growth factor, growth hormone, and leptin pathways in relation to breast cancer in African-American women: the AMBER consortium. *NPJ Breast Cancer*. 2016; 2. PMID: 27942580.
- Ruiz-Narváez EA, Sucheston-Campbell L, Bensen JT, Yao S, Haddad S, Haiman CA, Bandera EV, John EM, Bernstein L, Hu JJ, Ziegler RG, Deming SL, Olshan AF, Ambrosone CB, Palmer JR, Lunetta KL. Admixture Mapping of African-American Women in the AMBER Consortium Identifies New Loci for Breast Cancer and Estrogen-Receptor Subtypes. *Front Genet*. 2016; 7:170. PMID: 27708667.
- Haddad SA, Ruiz-Narváez EA, Haiman CA, Sucheston-Campbell LE, Bensen JT, Zhu Q, Liu S, Yao S, Bandera EV, Rosenberg L, Olshan AF, Ambrosone CB, Palmer JR, Lunetta KL. An exome-wide analysis of low frequency and rare variants in relation to risk of breast cancer in African American Women: the AMBER Consortium. *Carcinogenesis*. 2016 Sep; 37(9):870–877. PMID: 27267999.
- Huo D, Feng Y, Haddad S, Zheng Y, Yao S, Han YJ, Ogundiran TO, Adebamowo C, Ojengbede O, Falusi AG, Zheng W, Blot W, Cai Q, Signorello L, John EM, Bernstein L, Hu JJ, Ziegler RG, Nyante S, Bandera EV, Ingles SA, Press MF, Deming SL, Rodriguez-Gil JL, Nathanson KL, Domchek SM, Rebbeck TR, Ruiz-Narváez EA, Sucheston-Campbell LE, Bensen JT, Simon MS, Hennis A, Nemusere B, Leske MC, Ambs S, Chen LS, Qian F, Gamazon ER, Lunetta KL, Cox NJ, Chanock SJ, Kolonel LN, Olshan AF, Ambrosone CB, Olopade OI, Palmer JR, Haiman CA. Genome-wide association studies in women of African ancestry identified 3q26.21 as a novel susceptibility locus for oestrogen receptor negative breast cancer. *Hum Mol Genet*. 2016 Sep 04. PMID: 27594435.
- Huo D, Feng Y, Haddad S, Zheng Y, Yao S, Han YJ, Ogundiran TO, Adebamowo C, Ojengbede O, Falusi AG, Zheng W, Blot W, Cai Q, Signorello L, John EM, Bernstein L, Hu JJ, Ziegler RG, Nyante S, Bandera EV, Ingles SA, Press MF, Deming SL, Rodriguez-Gil JL, Nathanson KL, Domchek SM, Rebbeck TR, Ruiz-Narváez EA, Sucheston-Campbell LE, Bensen JT, Simon MS, Hennis A, Nemusere B, Leske MC, Ambs S, Chen LS, Qian F, Gamazon ER, Lunetta KL, Cox NJ, Chanock SJ, Kolonel LN, Olshan AF, Ambrosone CB, Olopade OI, Palmer JR, Haiman CA. Genome-wide association studies in women of African ancestry identified 3q26.21 as a novel susceptibility locus for oestrogen receptor negative breast cancer. *Hum Mol Genet*. 2016 11 01; 25(21):4835–4846. PMID: 28171663.
- Feng Y, Rhee SK, Huo D, Ruiz-Narváez EA, Haddad SA, Ambrosone CB, John EM, Bernstein L, Zheng W, Hu JJ, Ziegler RG, Nyante S, Bandera EV, Ingles SA, Press MF, Deming SL, Rodriguez-Gil JL, Zheng Y, Yao S, Han YJ, Ogundiran TO, Rebbeck TR, Adebamowo C, Ojengbede O, Falusi AG, Hennis A, Nemusere B, Ambs S, Blot W, Cai Q, Signorello L, Nathanson KL, Lunetta KL, Sucheston-Campbell LE, Bensen JT, Chanock SJ, Marchand LL, Olshan AF, Kolonel LN, Conti DV, Coetzee GA, Stram DO, Olopade OI, Palmer JR, Haiman CA. Genome-wide association studies in women of African ancestry identified 3q26.21 as a novel susceptibility locus for oestrogen receptor negative breast cancer. *Hum Mol Genet*. 2016 11 01; 25(21):4835–4846. PMID: 28171663.
- Saitz R, Naimi TS. Moderate Alcohol Intake and Cardiometabolic Risk in Adults With Type 2 Diabetes. *Ann Intern Med*. 2016 Jul 05; 165(1):67. PMID: 27380288.
- Aslibekyan S, Ruiz-Narváez EA. The State of Cardiovascular Genomics: Abundant Data, Limited Information. *Rev Esp Cardiol (Engl Ed)*. 2017 Apr 08. PMID: 28400104.
- Ryan CR, Cabral H, Meyers A, Foltz K, Drainoni M. Academy Health Annual Research Meeting student poster. Prescribe a Bike: Reducing Income-Based Disparities in Bike Access for Health Promotion and Active Transport through Primary Care. 2016.
- Ryan CR. Prescribe a Bike: Reducing Income-Based Disparities in Bike Access for Health Promotion and Active Transport through Primary Care. Boston. 2016.
- Haberer JE, Sabin L, Amico KR, Orrell C, Galárraga O, Tsai AC, Vreeman RC, Wilson I, Sam-Agudu NA, Blaschke TF, Vrijens B, Mellins CA, Remien RH, Weiser SD, Lowenthal E, Stirratt MJ, Sow PS, Thomas B, Ford N, Mills E, Lester R, Nachega JB, Bwana BM, Ssewamala F, Mbuaagbaw L, Munderi P, Geng E, Bangsberg DR. Improving antiretroviral therapy adherence in resource-limited settings at scale: a discussion of interventions and recommendations. *J Int AIDS Soc*. 2017; 20(1):21371. PMID: 28630651.
- Jonnalagadda S, Rodríguez O, Estrella B, Sabin LL, Sempértegui F, Hamer DH. Etiology of severe pneumonia in Ecuadorian children. *PLoS One*. 2017; 12(2):e0171687. PMID: 28182741.
- Haberer JE, Sabin L, Amico KR, Orrell C, Galárraga O, Tsai AC, Vreeman RC, Wilson I, Sam-Agudu NA, Blaschke TF, Vrijens B, Mellins CA, Remien RH, Weiser SD, Lowenthal E, Stirratt MJ, Sow PS, Thomas B, Ford N, Mills E, Lester R, Nachega JB, Bwana BM, Ssewamala F, Mbuaagbaw L, Munderi P, Geng E, Bangsberg DR. Improving antiretroviral therapy adherence in resource-limited settings at scale: a discussion of interventions and recommendations. *J Int AIDS Soc*. 2017; 20(1):21371. PMID: 28630651.
- Goderky ME, Vercammen LK, Ventura AS, Walley AY, Saitz R. Identification of non-steroidal anti-inflammatory drug use disorder: A case report. *Addict Behav*. 2017 Jul; 70:61–64. PMID: 28214737.
- So-Armah KA, Tate JP, Chang CC, Butt AA, Gershenson M, Gibert CL, Leaf D, Rimland D, Rodriguez-Barradas MC, Budoff MJ, Samet JH, Kuller LH, Deeks SG, Crothers K, Tracy RP, Crane HM, Sajadi MM, Tindle HA, Justice AC, Freiberg MS. Do Biomarkers of Inflammation, Monocyte Activation, and Altered Coagulation Explain Excess Mortality Between HIV Infected and Uninfected People? *J Acquir Immune Defic Syndr*. 2016 Jun 01; 72(2):206–13. PMID: 26885807.
- So-Armah KA, Tate JP, Chang CH, Butt AA, Gershenson M, Gibert CL, Leaf D, Rimland D, Rodriguez-Barradas MC, Budoff MJ, Samet JH, Kuller LH, Deeks SG, Crothers K, Tracy RP, Crane HM, Sajadi MM, Tindle HA, Justice AC, Freiberg MS. Do Biomarkers of Inflammation, Monocyte Activation, and Altered Coagulation Explain Excess Mortality Between HIV Infected and Uninfected People? *J Acquir Immune Defic Syndr*. 2016 Jun 01; 72(2):206–13. PMID: 26885807.
- Sager A. It's Time to Confront the Drug Makers. *Democracy*. 2016.
- Fleisch AF, Rifas-Shiman SL, Mora AM, Calafat AM, Ye X, Luttmann-Gibson H, Gillman MW, Oken E, Sagiv SK. Early-Life Exposure to Perfluoroalkyl Substances and Childhood Metabolic Function. *Environ Health Perspect*. 2017 Mar; 125(3):481–487. PMID: 27586368.
- Saitz R. Addiction Medicine. Alcohol: Screening and brief intervention for unhealthy alcohol consumption. *Oxford University Press*. Oxford. 2016.
- Saitz R. Brief intervention for unhealthy alcohol and other drug use. *Wolters Kluwer/UpToDate*. Waltham. 2016.
- Saitz R. Screening for unhealthy use of alcohol and other drugs. *In UpToDate*. 2016.
- Saitz R. Substance Use and Specific Health Care Settings: Substance use disorders in primary health care. In: Saunders JB, Conigrave KM, Latt NC, Nutt DJ, Marshall EJ, Ling W, Higuchi S (Eds). *Addiction Medicine*, Second Edition. Oxford University Press, Oxford, UK. 2016.
- Saitz R. Editor's Note: Congratulations to the 2016 Author and Reviewer Award Winners. *J Addict Med*. 2016 May–Jun; 10(3):139. PMID: 27223832.
- Saitz R. Editor's response to Newman and Gevertz "Stigmatizing and Misleading Terminology-More". *J Addict Med*. 2016 May–Jun; 10(3):208–9. PMID: 27223835.
- Kharasch SJ, McBride DR, Saitz R, Myers WP. Drinking to toxicity: college students referred for emergency medical evaluation. *Addict Sci Clin Pract*. 2016 Jun 08; 11(1):11. PMID: 27277284.
- Saitz R, Naimi TS. Moderate Alcohol Intake and Cardiometabolic Risk in Adults With Type 2 Diabetes. *Ann Intern Med*. 2016 Jul 05; 165(1):67. PMID: 27380288.
- Williams EC, Hahn JA, Saitz R, Bryant K, Lira MC, Samet JH. Alcohol Use and Human Immunodeficiency Virus (HIV) Infection: Current Knowledge, Implications, and Future Directions. *Alcohol Clin Exp Res*. 2016 Oct; 40(10):2056–2072. PMID: 27696523.
- McCambridge J, Saitz R. Rethinking brief interventions for alcohol in general practice. *BMJ*. 2017 Jan 20; 356:j116. PMID: 28108452.
- Calver KE, Saitz R. Substance Use Terminology. *JAMA*. 2017 Oct 21; 317(7):768–769. PMID: 28241347.
- Saitz R. Should Benzodiazepines Be Used to Treat Anxiety in People With Substance Use Disorders? Contentious Debate With Similar Conclusions. *J Addict Med*. 2017 Mar/Apr; 11(2):83. PMID: 28301368.
- Saitz R. Evidence-Based Medicine these 7 years: time for the editor to go on permanent sabbatical. *Evid Based Med*. 2017 Jun; 22(3):79–80. PMID: 28428222.
- Butler LJ, Scammell MK, Benson EB. The Flint, Michigan Water Crisis: A Case Study in Regulatory Failure and Environmental Injustice. *Environmental Justice*. 2016; 9(4):93–97.
- McClean MD, Laws RL, Amador JJ, López-Pilarde D, Scammell MK, Ramírez-Rubio O, Friedman DJ, Kaufman JS, Weiner De, Rieckohl A, Brooks DR. Mesoamerican Nephropathy: Report From the Second International Research Workshop on MeN. *Boston University School of Public Health*: Studies of occupational and non-occupational risk factors for chronic kidney disease. 2016; 94–99.
- Rosofsky A, Reid M, Sandel M, Zielenbach M, Murphy J, Scammell MK. Breathe Easy at Home: A Qualitative Evaluation of a Pediatric Asthma Intervention. *Qualitative Nursing Research*. 2016; 3(3):1–10.
- Scammell MK, Ou JY, Carlin C, Olortegui RM, Peters JL, Bongiovanni R, Chelsea STAR (Science to Achieve Results) Annotated Interview Guide. *Community Engaged Scholarship for Health*. 2016; Product ID#W5SKDYJB.
- Scammell MK, Gonzalez M, Land, Life, and Security: An Interview with Edgardo Garcia, Secretary General of the Association of Farm Workers in Nicaragua. *New Solut*. 2016 Aug; 26(2):314–25. PMID: 27406112.
- Kupferman J, Gordon KS, Tate JP, Becker WC, Bryant K, Crothers K, Gaither JR, Gibert CL, Gordon AJ, Marshall B, Rodriguez-Barradas MC, Samet JH, Skanderson M, Justice AC, Fiellin DA. The impact of prescribed opioids on CD4 cell count recovery among HIV-infected patients newly initiating antiretroviral therapy. *HIV Med*. 2016 Nov; 17(10):728–739. PMID: 27186715.
- Quinn AE, Rubinsky AD, Fernandez AC, Hahm HC, Samet JH. A Research Agenda to Advance the Coordination of Care for General Medical and Substance Use Disorders. *Psychiatr Serv*. 2017 Apr 01; 68(4):400–404. PMID: 27629798.
- Kirazova T, Lunze K, Raj A, Bushara N, Blokhina E, Krupitsky E, Bridden C, Lioznov D, Samet JH, Gifford AL. "It is easier for me to shoot up": stigma, abandonment, and why HIV-positive drug users in Russia fail to link to HIV care. *AIDS Care*. 2017 May; 29(5):559–563. PMID: 27871198.
- Matsui EC, Abramson SL, Sandel MT. Indoor Environmental Control Practices and Asthma Management. *Pediatrics*. 2016 Nov; 138(5). PMID: 28176856.
- Baker AH, Wu TH, Bolt AM, Gerstenfeld LC, Mann KK, Schlezinger JJ, Tributyltin alters the bone marrow microenvironment and suppresses B cell development. *Toxicol Sci*. 2017 Apr 07. PMID: 28398592.
- Lowry JT, Ahnen DJ, Schroy PC, Hampel H, Baxter N, Boland CR, Burt RW, Butterly D, Doerr M, Doroshenko M, Feero WG, Henrikson N, Ladabaum U, Lieberman D, McFarland EG, Peterson SK, Raymond M, Samadder NJ, Syngal S, Weber TK, Zauber AG, Smith R. Understanding the contribution of family history to colorectal cancer risk and its clinical implications: A state-of-the-science review. *Cancer*. 2016 Sep 01; 122(17):2633–45. PMID: 27258162.
- Ahnen DJ, Schroy PC, Weber TK. Regarding "Colorectal Cancer Screening Quality Measures: Beyond Colonoscopy". *Clin Gastroenterol Hepatol*. 2016 Nov; 14(11):1668–1669. PMID: 27266981.
- Rohan EA, Slotman B, DeGraff A, Morrissey KG, Murillo J, Schroy PC. Refining the Patient Navigation Role in a Colorectal Cancer Screening Program: Results From an Intervention Study. *J Natl Compr Canc Netw*. 2016 Nov; 14(11):1371–1378. PMID: 27799508.
- Sebastiani P, Perls TT. Detection of Significant Groups in Hierarchical Clustering by Resampling. *Front Genet*. 2016; 7:144. PMID: 27551289.
- Ismail K, Nussbaum L, Sebastiani P, Andersen S, Perls T, Barzilai N, Milman S. Compression of Morbidity Is Observed Across Cohorts with Exceptional Longevity. *J Am Geriatr Soc*. 2016 Aug; 64(8):1583–91. PMID: 27377170.
- Sebastiani P, Thyagarajan B, Sun F, Honig LS, Schupf N, Cosentino S, Feitosa MF, Wojcynski M, Newman AB, Montano M, Perls TT. Age and Sex Distributions of Age-Related Biomarker Values in Healthy Older Adults from the Long Life Family Study. *J Am Geriatr Soc*. 2016 Nov; 64(11):e189–e194. PMID: 27783390.
- Sebastiani P, Bae H, Gurinovich A, Soerensen M, Puca A, Perls TT. Limitations and risks of meta-analyses of longevity studies. *Mech Ageing Dev*. 2017 Jan 28. PMID: 28143747.
- Sebastiani P, Gurinovich A, Bae H, Andersen S, Malovini A, Atzman M, Villa F, Kraja AT, Ben-Avraham D, Barzilai N, Puca A, Perls TT. Four Genome-Wide Association Studies Identify New Extreme Longevity Variants. *J Gerontol Biol Sci Med Sci*. 2017 Mar 15. PMID: 28329165.
- Sebastiani P, Thyagarajan B, Sun F, Schupf N, Newman AB, Montano M, Perls TT. Biomarker signatures of aging. *Aging Cell*. 2017 Apr; 16(2):329–338. PMID: 28058805.
- Park S, Gianotti-Sommer A, Molina-Estevez FJ, Vanuytsel K, Skvir N, Leung A, Rozelle SS, Shaikh EM, Weir I, Jiang Z, Luo HY, Chui DHK, Figueiredo MS, Alsultan A, Al-Ali A, Sebastiani P, Steinberg MH, Mostoslavsky G, Murphy GJ. A Comprehensive, Ethnically Diverse Library of Sickle Cell Disease-Specific Induced Pluripotent Stem Cells. *Stem Cell Reports*. 2017 Apr 11; 8(4):1076–1085. PMID: 28111279.
- Guha A, Deshpande A, Jain A, Sebastiani P, Cardoso WV. Uroplakin 3a+ Cells Are a Distinctive Population of Epithelial Progenitors that Contribute to Airway Maintenance and Post-injury Repair. *Cell Rep*. 2017 Apr 11; 19(2):246–254. PMID: 28402849.
- Baqui AH, Mitra DK, Begum N, Hurt L, Soremekun S, Edmond K, Kirkwood B, Bhandari N, Taneja S, Mazumder S, Nisar MI, Jehan F, Ilyas M, Ali M, Ahmed I, Arif S, Soofi SB, Sazawal S, Dhingra U, Dutta A, Ali SM, Ame SM, Semrau K, Hamomba FM, Grogan C, Hamer DH, Bahl R, Yoshida S, Manu A. Neonatal mortality within 24 hours of birth in six low- and lower-middle-income countries. *Bull World Health Organ*. 2016 Oct 01; 94(10):752–758B. PMID: 27843165.
- Semrau KE, Herlihy J, Grogan C, Musokotwane K, Yeboah-Antwi K, Mbewe R, Banda B, Mpamba C, Hamomba F, Pililinga P, Zulu A, Chanda-Kapeta P, Biemba G, Thea DM, MacLeod WB, Simon JL, Hamer DH. Effectiveness of 4% chlorhexidine umbilical cord care on neonatal mortality in Southern Province, Zambia (ZamCAT): a cluster-randomised controlled trial. *Lancet Glob Health*. 2016 Nov; 4(11):e827–e836. PMID: 27693439.
- Semrau KE, Hirschhorn LR, Kodkany B, Spector JM, Tuller DE, King G, Lipsitz S, Sharma N, Singh VP, Kumar B, Dhingra-Kumar N, Firestone R, Kumar V, Gawande AA. Effectiveness

- of the WHO Safe Childbirth Checklist program in reducing severe maternal, fetal, and newborn harm in Uttar Pradesh, India: study protocol for a matched-pair, cluster-randomized controlled trial. *Trials.* 2016 Dec 07; 17(1):576. PMID: 27923401.
- Nakamura KJ, Heath L, Sobrera ER, Wilkinson TA, **Semrau K**, Kankasa C, Tobin NH, Webb NE, Lee B, **Thea DM**, Kuhn L, Mullins JI, Aldrovandi GM. Breast milk and in utero transmission of HIV-1 select for envelope variants with unique molecular signatures. *Retrovirology.* 2017 Jan 26; 14(1):6. PMID: 28122636.
- Weycker D, Farkouh RA, Stratton DR, Edelsberg J, **Shea KM**, **Pelton SI**. Rates and costs of invasive pneumococcal disease and pneumonia in persons with underlying medical conditions. *BMC Health Serv Res.* 2016 May 13; 16:182. PMID: 27177430.
- Chen HR, **Sherr DH**, Hu Z, DeLisi C. A network based approach to drug repositioning identifies plausible candidates for breast cancer and prostate cancer. *BMC Med Genomics.* 2016 Jul 30; 9(1):51. PMID: 27475327.
- Mulas F, Li A, **Sherr DH**, **Monti S**. Network-based analysis of transcriptional profiles from chemical perturbations experiments. *BMC Bioinformatics.* 2017 Mar 23; 18(Suppl 5):130. PMID: 28361664.
- Shimada SL**, Allison JJ, Rosen AK, Feng H, Houston TK. Sustained Use of Patient Portal Features and Improvements in Diabetes Physiological Measures. *J Med Internet Res.* 2016 Jul 01; 18(7):e179. PMID: 27369696.
- Shimada SL**, Petrakis BA, **Rothenbuler JA**, Zirkle M, Zhao S, Feng H, **Fix GM**, Ozkaynak M, Martin T, Johnson SA, Tulu B, Gordon HS, Simon SR, Woods SS. An analysis of patient-provider secure messaging at two Veterans Health Administration medical centers: message content and resolution through secure messaging. *J Am Med Inform Assoc.* 2017 Mar 24. PMID: 28371896.
- Siegel M**, **Rothman EF**. Firearm ownership and the murder of women in the United States: Evidence that the state-level firearm ownership rate is associated with the nonstranger femicide rate. *Violence and Gender.* 2016; 00(3):1–7.
- Siegel M**, **Rothman EF**. Firearm Ownership and Suicide Rates Among US Men and Women, 1981–2013. *Am J Public Health.* 2016 Jul; 106(7):1316–22. PMID: 27196643.
- Aaron DG, **Siegel MB**. Sponsorship of National Health Organizations by Two Major Soda Companies. *Am J Prev Med.* 2017 Jan; 52(1):20–30. PMID: 27745783.
- Mulcahey MJ, Haley SM, **Slavin MD**, Kisala PA, **Ni P**, Tulsky DS, **Jette AM**. Ability of PROMIS Pediatric Measures to Detect Change in Children With Cerebral Palsy Undergoing Musculoskeletal Surgery. *J Pediatr Orthop.* 2016 Oct–Nov; 36(7):749–56. PMID: 26057065.
- Mulcahey MJ, **Slavin MD**, **Ni P**, Vogel LC, Thielen CC, Coster WJ, **Jette AM**. The Pediatric Measure of Participation (PMoP) short forms. *Spinal Cord.* 2016 Dec; 54(12):1183–1187. PMID: 27184917.
- Ding N, Wang X, Weisskopf MG, **Sparrow D**, Schwartz J, Hu H, Park SK. Lead-Related Genetic Loci, Cumulative Lead Exposure and Incident Coronary Heart Disease: The Normative Aging Study. *PLoS One.* 2016; 11(9):e0161472. PMID: 27584680.
- Dai L, Kloog I, Coull BA, **Sparrow D**, **Spiro A**, **Vokonas PS**, Schwartz JD. Cognitive function and short-term exposure to residential air temperature: A repeated measures study based on spatiotemporal estimates of temperature. *Environ Res.* 2016 Oct; 150:446–51. PMID: 27391696.
- Faroqui Z, Bakulski KM, Power MC, Weisskopf MG, **Sparrow D**, **Spiro A**, **Vokonas PS**, Nie LH, Hu H, Park SK. Associations of cumulative Pb exposure and longitudinal changes in Mini-Mental Status Exam scores, global cognition and domains of cognition: The VA Normative Aging Study. *Environ Res.* 2017 Jan; 152:102–108. PMID: 27770710.
- Zanobetti A, Coull BA, Kloog I, **Sparrow D**, **Vokonas PS**, Gold DR, Schwartz J. Fine-scale spatial and temporal variation in temperature and arrhythmia episodes in the VA Normative Aging Study. *J Air Waste Manag Assoc.* 2017 01; 67(1):96–104. PMID: 28001123.
- Dai L, Mehta A, Mordukhovich I, Just AC, Shen J, Hou L, Koutrakis P, **Sparrow D**, **Vokonas PS**, Baccarelli AA, Schwartz JD. Differential DNA methylation and PM2.5 species in a 450K epigenome-wide association study. *Epigenetics.* 2017 Feb; 12(2):139–148. PMID: 27982729.
- Clouston SA, Kotov R, Pietrzak RH, Luft BJ, Gonzalez A, Richards M, Ruggero CJ, **Spiro A**, Bromet EJ. Cognitive impairment among World Trade Center responders: Long-term implications of re-experiencing the 9/11 terrorist attacks. *Alzheimers Dement (Amst).* 2016; 4:67–75. PMID: 27626057.
- Verfaellie M, Lee LO, Lafleche G, **Spiro A**. Self-Reported Sleep Disturbance Mediates the Relationship Between PTSD and Cognitive Outcome in Blast-Exposed OEF/OIF Veterans. *J Head Trauma Rehabil.* 2016 Sep–Oct; 31(5):309–19. PMID: 26580692.
- Prada D, Colicino E, Power MC, Weisskopf MG, Zhong J, Hou L, **Spiro A**, **Vokonas P**, Brennan K, Herrera LA, Schwartz J, Baccarelli AA. APOE e4 allele modifies the association of lead exposure with age-related cognitive decline in older individuals. *Environ Res.* 2016 Nov; 151:101–105. PMID: 27474937.
- Colicino E, Wilson A, Frisardi MC, Prada D, Power MC, Hoxha M, Dion L, **Spiro A**, **Vokonas PS**, Weisskopf MG, Schwartz JD, Baccarelli AA. Telomere Length, Long-Term Black Carbon Exposure, and Cognitive Function in a Cohort of Older Men: The VA Normative Aging Study. *Environ Health Perspect.* 2017 Jan; 125(1):76–81. PMID: 27259001.
- Wright WG, **Spiro A**, Jones JA, Rich SE, Garcia RI. Development of the Teen Oral Health-Related Quality of Life Instrument. *J Public Health Dent.* 2017 Mar; 77(2):115–124. PMID: 27731515.
- Sternke LM, Serpi T, **Spiro A**, Kimerling R, Kilbourne AM, Cypel Y, Frayne SM, Furey J, Huang GD, Reinhard MJ, Magruder K. Assessment of a Revised Wartime Experiences Scale for Vietnam-Era Women: The Health of Vietnam-Era Women's Study (HealthViEWS). *Womens Health Issues.* 2017 Apr 21. PMID: 28438646.
- Dale SK, Traeger L, O'Clearigh C, Bedoya CA, Pinkston M, Wilner JG, **Stein MD**, Safran SA. Baseline Substance Use Interferes with Maintenance of HIV Medication Adherence Skills. *AIDS Patient Care STDS.* 2016 May; 30(5):215–20. PMID: 27158849.
- Schonbrun YC, Anderson BJ, Johnson JE, **Stein MD**. Feasibility of a Supportive Other Intervention for Opiate-Dependent Patients Entering Inpatient Detoxification. *J Psychoactive Drugs.* 2016 Jul–Aug; 48(3):181–6. PMID: 27182836.
- Uebelacker LA, Weisberg RB, Herman DS, Bailey GL, Pinkston-Camp MM, Garnaat SL, **Stein MD**. Pilot Randomized Trial of Collaborative Behavioral Treatment for Chronic Pain and Depression in Persons Living with HIV/AIDS. *AIDS Behav.* 2016 Aug; 20(8):1675–81. PMID: 27115400.
- Stein MD**, Kanabar M, Anderson BJ, Lembeck A, Bailey GL. Reasons for Benzodiazepine Use Among Persons Seeking Opioid Detoxification. *J Subst Abuse Treat.* 2016 Sep; 68:57–61. PMID: 27431047.
- Tzilos GK, Reddy MK, Caviness CM, Anderson BJ, **Stein MD**. Mostly Smokers: Identifying Subtypes of Emerging Adult Substance Users. *Subst Use Misuse.* 2016 Oct 14; 51(12):1587–1592. PMID: 27484392.
- Safran SA, Bedoya CA, O'Clearigh C, Biello KB, Pinkston MM, **Stein MD**, Traeger L, Kojic E, Robbins GK, Lerner JA, Herman DS, Mimiaga MJ, Mayer KH. Cognitive behavioural therapy for adherence and depression in patients with HIV: a three-arm randomised controlled trial. *Lancet HIV.* 2016 Nov; 3(11):e529–e538. PMID: 27658881.
- Bagley SM, Anderson BJ, **Stein MD**. Usefulness of the CRAFFT to Diagnose Alcohol or Cannabis Use Disorders in a Sample of Emerging Adults with Past-Month Alcohol or Cannabis Use. *J Child Adolesc Subst Abuse.* 2017; 26(1):18–23. PMID: 28553066.
- Stein MD, Flori JN, Blevins CE, Conti MT, Anderson BJ, Bailey GL. Knowledge, past use, and willingness to start medication-assisted treatment among persons undergoing alcohol detoxification. *Am J Addict.* 2017 Mar; 26(2):118–121. PMID: 28230332.
- Christopher PP, Garcia-Sampson LG, **Stein MD**, Johnson J, Rich J, Lidz C. Enrolling in Clinical Research While Incarcerated: What Influences Participants' Decisions? *Hastings Cent Rep.* 2017 Mar; 47(2):21–29. PMID: 28301701.
- Abdullah L, Evans JE, Joshi U, Crynen G, Reed J, Mouzon B, Baumann S, Montague H, Zakirova Z, Emmerich T, Bachmeier C, Klimas N, **Sullivan K**, Mullan M, Ait-Ghezala G, Crawford F. Long title: Translational potential of long-term decreases in mitochondrial lipids in a mouse model of Gulf War Illness. *Toxicology.* 2016 Oct 29. PMID: 27984134.
- Johnson JE, Schonbrun YC, Anderson B, Kurth M, Timko C, **Stein MD**. Study protocol: Community Links to Establish Alcohol Recovery (CLEAR) for women leaving jail. *Contemp Clin Trials.* 2017 Apr; 55:39–46. PMID: 28185995.
- Stein MD**, Santiago Rivera OJ, Anderson BJ, Bailey GL. Perceived need for depression treatment among persons entering inpatient opioid detoxification. *Am J Addict.* 2017 Jun; 26(4):395–399. PMID: 28453912.
- Stein MD**, Anderson BJ, Kenney SR, Bailey GL. Beliefs about the consequences of using benzodiazepines among persons with opioid use disorder. *J Subst Abuse Treat.* 2017 Jun; 77:67–71. PMID: 28476275.
- Kenney SR, Anderson BJ, Bailey GL, **Stein MD**. The relationship between diversion-related attitudes and sharing and selling buprenorphine. *J Subst Abuse Treat.* 2017 Jul; 78:43–47. PMID: 28554602.
- Stokes A, Preston SH. How Dangerous Is Obesity? Issues in Measurement and Interpretation. Population and Development Review. 2016; 1–20.
- Manne-Goehler J, Atun R, **Stokes A**, Goehler A, Houinou D, Houehanou C, Hambou MM, Mbenza BL, Sobngwi E, Balde N, Mwangi JK, Gathecha G, Ngugi PW, Wesseh CS, Damasceno A, Lunet N, Bovet P, Labadarios D, Zuma K, Mayige M, Kagaruki G, Ramaiya K, Agoudavi K, Guwatudde D, Bahendele SK, Mutungi G, Geldsetzer P, Levitt NS, Solomon JA, Yudkin JS, Vollmer S, Bärnighausen T. Diabetes diagnosis and care in sub-Saharan Africa: pooled analysis of individual data from 12 countries. *Lancet Diabetes Endocrinol.* 2016 Nov; 4(11):903–912. PMID: 27727123.
- Stokes A**, Ni Y. Validating a summary measure of weight history for modeling the health consequences of obesity. *Ann Epidemiol.* 2016 Dec; 26(12):821–826.e2. PMID: 27894565.
- Stokes A**, Preston SH. Deaths Attributable to Diabetes in the United States: Comparison of Data Sources and Estimation Approaches. *PLoS One.* 2017; 12(1):e0170219. PMID: 28219997.
- Yu E, Ley SH, Manson JE, Willett W, Satija A, Hu FB, **Stokes A**. Weight History and All-Cause and Cause-Specific Mortality in Three Prospective Cohort Studies. *Ann Intern Med.* 2017 May 02; 166(9):613–620. PMID: 28384755.
- Brooks GA, **Stuver SO**, Zhang Y, Gottsch S, Fraile B, McNiff K, Dodek A, Jacobson JO. Characteristics Associated with In-Hospital Death among Commercially Insured Decedents with Cancer. *J Palliat Med.* 2017 Jan; 20(1):42–47. PMID: 27626711.
- Sullivan JL**, Rivard PE, Shin MH, Rosen AK. Applying the High Reliability Health Care Maturity Model to Assess Hospital Performance: A VA Case Study. *Jt Comm J Qual Patient Saf.* 2016 Sep; 42(9):389–411. PMID: 27535456.
- Sullivan JL**, Adjognon OL, Engle RL, Shin MH, Afable MK, Rudin W, White B, Shay K, Lukas CV. Identifying and overcoming implementation challenges: Experience of 59 noninstitutional long-term services and support pilot programs in the Veterans Health Administration. *Health Care Manage Rev.* 2017 Jan 25. PMID: 28125459.
- Sullivan JL**, Shwartz M, Stolzmann K, Afable MK, Burgess JF, A. Longitudinal Assessment of the Effect of Resident-Centered Care on Quality in Veterans Health Administration Community Living Centers. *Health Serv Res.* 2017 Mar 28. PMID: 28369887.
- Abdullah L, Evans JE, Joshi U, Crynen G, Reed J, Mouzon B, Baumann S, Montague H, Zakirova Z, Emmerich T, Bachmeier C, Klimas N, **Sullivan K**, Mullan M, Ait-Ghezala G, Crawford F. Long title: Translational potential of long-term decreases in mitochondrial lipids in a mouse model of Gulf War Illness. *Toxicology.* 2016 Oct 29. PMID: 27984134.
- Abdullah L, Evans JE, Joshi U, Crynen G, Reed J, Mouzon B, Baumann S, Montague H, Zakirova Z, Emmerich T, Bachmeier C, Klimas N, **Sullivan K**, Mullan M, Ait-Ghezala G, Crawford F. Long title: Translational potential of long-term decreases in mitochondrial lipids in a mouse model of Gulf War Illness. *Toxicology.* 2016 Nov 30; 372:22–33. PMID: 27931520.
- Abou-Donia MB, Conboy LA, Kokkotou E, Jacobson E, Elmasry EM, Elkafrawy P, Neely M, Bass CR, **Sullivan K**. Screening for novel central nervous system biomarkers in veterans with Gulf War Illness. *Neurotoxicol Teratol.* 2017 May; 54(5):313–323. PMID: 28039329.
- Sutcliffe CG, **Thea DM**, Seidenberg P, Chipeta J, **Mwananyanda L**, Somwe SW, Duncan J, Mwale M, Mulindwa J, Mwenechenya M, Izadnegahdar R, Moss WJ. Erratum to: A clinical guidance tool to improve the care of children hospitalized with severe pneumonia in Lusaka, Zambia. *BMC Pediatr.* 2016 Sep 29; 16(1):159. PMID: 27687798.
- Barger-Kamate B, Deloria Knoll M, Kagucia EW, Prosperi C, Baggett HC, Brooks WA, Feikin DR, Hammitt LL, Howie SR, Levine OS, Madhi SA, Scott JA, **Thea DM**, Amornintapichet T, Anderson TP, Awori JO, Baillie VL, Chipeta J, DeLuca AN, Driscoll AJ, Goswami D, Higdon MM, Hossain L, Karron RA, Maloney S, Moore DP, Morpeth SC, **Mwananyanda L**, Oforde O, Olutunde E, Park DE, Sow SO, Tapia MD, Murdoch DR, O'Brien KL, Kotloff KL. Pertussis-Associated Pneumonia in Infants and Children From Low- and Middle-Income Countries Participating in the PERCH Study. *Clin Infect Dis.* 2016 Dec 01; 63(suppl 4):S187–S196. PMID: 27838672.
- Havasi A, Stern L, Lo S, Sun F, **Sullivan K**, Sanjourawala V. Validation of new renal staging system in AL amyloidosis treated with high dose melphalan and stem cell transplantation. *Am J Hematol.* 2016 Oct; 91(10):E458–60. PMID: 27356490.
- Kovanis M, Porcher R, Ravaud P, **Trinquet L**. The Global Burden of Journal Peer Review in the Biomedical Literature: Strong Imbalance in the Collective Enterprise. *PLoS One.* 2016; 11(11):e0166387. PMID: 27832157.
- Tavernier E, **Trinquet L**, Giradeau B. Finding Alternatives to the Dogma of Power Based Sample Size Calculation: Is a Fixed Sample Size Prospective Meta-Experiment a Potential Alternative? *PLoS One.* 2016; 11(6):e0158604. PMID: 27362939.
- Gruebner O, Sykora M, Lowe SR, Shankardass K, **Trinquet L**, Jackson T, Subramanian SV, **Galea S**. Mental health surveillance after the terrorist attacks in Paris. *Lancet.* 2016 May 28; 387(10034):2195–6. PMID: 27302026.
- Bruce R, Chauvin A, **Trinquet L**, Ravaud P, Boutron I. Impact of interventions to improve the quality of peer review of biomedical journals: a systematic review and meta-analysis. *BMC Med.* 2016 Jun 10; 14(1):85. PMID: 27287500.
- Crépit P, **Trinquet L**, Ravaud P. Live cumulative network meta-analysis: protocol for second-line treatments in advanced non-small-cell lung cancer with wild-type or unknown status for epidermal growth factor receptor. *BMJ Open.* 2016 Aug 03; 6(8):e011841. PMID: 27489157.
- Atal I, Zeitoun JD, Névéol A, Ravaud P, Porcher R, **Trinquet L**. Automatic classification of registered clinical trials towards the Global Burden of Diseases taxonomy of diseases and injuries. *BMC Bioinformatics.* 2016 Sep 22; 17(1):392. PMID: 27659604.
- Le Cleach L, Doney E, Katz KA, Williams HC, **Trinquet L**. Research Techniques Made Simple: Workflow for Searching Databases to Reduce Evidence Selection Bias in Systematic Reviews. *J Invest Dermatol.* 2016 Dec; 136(12):e125–e129.
- Kovanis M, **Trinquet L**, Ravaud P, Porcher R. Evaluating alternative systems of peer review: a large-scale agent-based modelling approach to scientific publication. *Scientometrics.* 2017; 1–21. doi:10.1007/s11192-017-2012.
- Martinez V, Beloeil H, Marret E, Fletcher D, Ravaud P, **Trinquet L**. Non-opioid analgesics in adults after major surgery: systematic review with network meta-analysis of randomized trials. *Br J Anaesth.* 2017 Jan; 118(1):22–31. PMID: 28039239.
- Trinquet L**, Jacot J, Conner SC, Porcher R. Reply to K.H. Eng et al. *J Clin Oncol.* 2017 Feb; 35(4):466–467. PMID: 28129523.
- Davis LE, Konstantinidis C, **Tripodis Y**. A proposal for a federalized unemployment insurance mechanism for Europe. *European Journal of Economics and Economic Policies: Intervention.* 2016; 1–25.
- Morgan J, Clark D, **Tripodis Y**, Halloran CS, Minsky A, Wildman WJ, Durso R, McNamara P. Impacts of religious semantic priming on an intertemporal discounting task: Response time effects and neural correlates. *Neuropsychologia.* 2016 Aug; 89:403–13. PMID: 27450269.
- Stern RA, Abularach LM, Seichepine DR, Alosco ML, Gavett BE, **Tripodis Y**. Office-Based Assessment of At-Risk Driving in Older Adults With and Without Cognitive Impairment. *J Geriatr Psychiatry Neurol.* 2016 Sep 19. PMID: 27647790.
- Cherry JD, **Tripodis Y**, Alvarez VE, Huber B, Kiernan PT, Daneshvar DH, Mez J, Monteriglio PH, Solomon TM, Alosco ML, Stern RA, McKee AC, Stein TD. Microglial neuroinflammation contributes to tau accumulation in chronic traumatic encephalopathy. *Acta Neuropathol Commun.* 2016 Oct 28; 4(1):112. PMID: 27793189.
- Garg A, Toy S, **Tripodis Y**, Cook J, Cordella N. Ameliorating Maternal Depression and Its Harmful Consequences for Low-Income Families: Primary Care to the Rescue? *Acad Pediatr.* 2016 Nov–Dec; 16(8):714–715. PMID: 2772696.
- Des Roches CA, Vallila-Rohrer S, Villard S, **Tripodis Y**, Caplan D, Kiran S. Evaluating Treatment and Generalization Patterns of Two Theoretically Motivated Sentence Comprehension Therapies. *Am J Speech Lang Pathol.* 2016 Dec 01; 25(4S):S743–S757. PMID: 27997950.
- Alosco ML, **Tripodis Y**, Jarnagin J, Baugh CM, Martin B, **Chaisson CE**, Estochen N, Song L, Cantu RC, Jeromin A, Stern RA. Repetitive head impact exposure and later-life

- plasma total tau in former National Football League players. *Alzheimers Dement (Amst)*. 2017; 7:33–40. PMID: 28229128.
- Shrestha S, Lovell DJ, **Tripodis Y**. Hardware and software for collecting microscopic trajectory data on naturalistic driving behavior. *Journal of Intelligent Transportation Systems*. 2017; 1–12.
- Diao K, **Tripodis Y**, Long WE, Garg A. Socioeconomic and Racial Disparities in Parental Perception and Experience of Having a Medical Home, 2007 to 2011–2012. *Acad Pediatr*. 2017 Jan–Feb; 17(1):95–103. PMID: 27457406.
- Zhu H, Stern RA, Tao Q, Bourlais A, Essis MD, Chivukula M, Rosenzweig J, Steenkamp D, Xia W, Mercier GA, **Tripodis Y**, Farlow M, Kowall NJ, Qui WQ. An amylin analog used as a challenge test for Alzheimer's disease. *Alzheimers Dement (N Y)*. 2017 Jan; 3(1):33–43. PMID: 28503657.
- Ko D, Thigpen JL, Otis JA, Forster K, Henault L, Quinn E, **Tripodis Y**, Berger PB, Limdi N, Hylek EM. Influence of statin therapy at time of stroke onset on functional outcome among patients with atrial fibrillation. *Int J Cardiol*. 2017 Jan 15; 227:808–812. PMID: 28273786.
- Fanola CL, Mooney D, Cowan AJ, Ko D, Sisson EK, Henault LE, **Tripodis Y**, Hylek EM. Incidence of severe renal dysfunction among individuals taking warfarin and implications for non-vitamin K oral anticoagulants. *Am Heart J*. 2017 Feb; 184:150–155. PMID: 28224930.
- Alosco ML, Jarnagin J, **Tripodis Y**, Platt M, Martin B, **Chaisson CE**, Baugh CM, Fritts NG, Cantu RC, Stern RA. Olfactory Function and Associated Clinical Correlates in Former National Football League Players. *J Neurotrauma*. 2017 Feb 15; 34(4):772–780. PMID: 27430424.
- Ulrich MR**. Law and Politics, an Emerging Epidemic: A Call for Evidence-Based Public Health Law. *American Journal of Law and Medicine*. 2016; 42(2–3):256–283.
- Wright MS, **Ulrich MR**, Fins JJ. Guardianship and Clinical Research Participation: The Case of Wards with Disorders of Consciousness. *Kennedy Inst Ethics J*. 2017; 27(1):43–70. PMID: 28366903.
- van Seventer JM**, Hamer DH. In: Quah SR and Cockerham WC (eds.). *The International Encyclopedia of Public Health*. Foodborne Diseases. Academic Press. Oxford. 2017; 3:160–173.
- van Seventer JM**, Hochberg NS. In: Quah SR and Cockerham WC (eds.). *The International Encyclopedia of Public Health*. Principles of Infectious Diseases: Transmission, Diagnosis, Prevention, and Control. Academic Press. Oxford. 2017; 6:22–39.
- Ho JE, Enserro D, Brouwers FP, Kizer JR, Shah SJ, Psaty BM, Bartz TM, Santhanakrishnan R, Lee DS, Chan C, Liu K, Braha MJ, Hillege HL, van der Harst P, van Gilst WH, Kop WJ, Gansevoort RT, **Vasan RS**, Gardin JM, Levy D, Gottsdiner JS, de Boer RA, **Larson MG**. Predicting Heart Failure With Preserved and Reduced Ejection Fraction: The International Collaboration on Heart Failure Subtypes. *Circ Heart Fail*. 2016 Jun; 9(6). PMID: 27266854.
- Naylor M, **Vasan RS**. Recent Update to the US Cholesterol Treatment Guidelines: A Comparison With International Guidelines. *Circulation*. 2016 May 03; 133(18):1795–806. PMID: 27143546.
- MacRae CA, **Vasan RS**. The Future of Genetics and Genomics: Closing the Phenotype Gap in Precision Medicine. *Circulation*. 2016 Jun 21; 133(25):2634–9. PMID: 27324359.
- Ngo D, Sinha S, Shen D, Kuhn EW, Keyes MJ, Shi X, Benson MD, O'Sullivan JF, Keshishian H, Farrell LA, Fifer MA, **Vasan RS**, Sabatine MS, **Larson MG**, Carr SA, Wang TJ, Gersztan RE, Aptamer-Based Proteomic Profiling Reveals Novel Candidate Biomarkers and Pathways in Cardiovascular Disease. *Circulation*. 2016 Jul 26; 134(4):270–85. PMID: 27444932.
- Waikar SS, Sabbisetti V, Ärnlöv J, Carlsson AC, Coresh J, Feldman HI, Foster MC, Fufaa GD, Helmerson-Karlqvist J, Hsu CY, Kimmel PL, Larsson A, Liu Y, Lind L, Liu KD, Mifflin TE, Nelson RG, Risérus U, **Vasan RS**, Xie D, Zhang X, Bonventre JV. Relationship of proximal tubular injury to chronic kidney disease as assessed by urinary kidney injury molecule-1 in five cohort studies. *Nephrol Dial Transplant*. 2016 Sep; 31(9):1460–70. PMID: 27270293.
- Teumer A, Qi Q, Nethander M, Aschard H, Bandinelli S, Beekman M, Berndt SI, Bidlingmaier M, Broer L, Cappola A, Ceda GP, Chanock S, Chen MH, Chen TC, Chen YD, Chung J, Del Greco Miglianico F, Eriksson J, Ferrucci L, Friedrich N, Gnewuch C, Goodarzi MO, Grarup N, Guo T, Hammer E, Hayes RB, Hicks AA, Hofman A, Houwing-Duistermaat JJ, Hu F, Hunter DJ, Husemoen LL, Isaacs A, Jacobs KB, Janssen JA, Jansson JO, Jehmlich N, Johnson S, Juul A, Karlsson M, Kilpeläinen TO, Kovacs P, Kraft P, Li C, Linneberg A, Liu Y, Loos RJ, Lorentzon M, Lu Y, Maggio M, Magi R, Meigs J, Mellström D, Nauck M, Newman AB, Pollak MN, Pramstaller PP, Prokopenko I, Psaty BM, Reincke M, Rimm EB, Rotter JI, Saint Pierre A, Schurmann C, Seshadri S, Sjögren K, Slagboom PE, Strickler HD, Strumvoll M, Suh Y, Sun Q, Zhang C, Svensson J, Tanaka T, Tare A, Tönjes A, Uh HW, van Duijn CM, van Heemst D, Vandendput L, **Vasan RS**, Völker U, Willems SM, Ohlsson C, Wallschafski H, Kaplan RC. Genomewide meta-analysis identifies loci associated with IGF-I and IGFBP-3 levels with impact on age-related traits. *Aging Cell*. 2016 Oct; 15(5):811–24. PMID: 27329260.
- Lorbeer R, Baumeister SE, Dörr M, Nauck M, Grotevendt A, Schlesinger S, Teumer A, Völzke H, Grabe HJ, Wallschafski H, **Vasan RS**, Lieb W. Angiopoietin-2, its soluble receptor Tie-2, and metabolic syndrome components in a population-based sample. *Obesity (Silver Spring)*. 2016 Oct; 24(10):2038–41. PMID: 27601273.
- Surendran P, Drenos F, Young R, Warren H, Cook JP, Manning AK, Grarup N, Sirn X, Barnes DR, Witkowska K, Staley JR, Tragante V, Tukiainen T, Yaghootkar H, Masca N, Freitag DF, Ferreira T, Giannakopoulou O, Tinker A, Harakalova M, Mihailov E, Liu C, Kraja AT, Nielsen SF, Rasheed A, Samuel M, Zhao W, Bonnycastle LL, Jackson AU, Narisu N, Swift AJ, Southam L, Marten J, Huyghe JR, Stancáková A, Fava C, Ohlsson T, Matchan A, Stirrups KE, Bork-Jensen J, Gjesing AP, Kontio J, Perola M, Shaw-Hawkins S, Havulinna AS, Zhang H, Donnelly LA, Groves CJ, Rayner NW, Nevalia MJ, Robertson NR, Yiorkas AM, Herzig KH, Kajantie E, Zhang W, Willems SM, Lannfelt L, Malerba G, Soranzo N, Trabetti E, Verweij N, Evangelou E, Moayyeri A, Vergnaud AC, Nelson CP, Poveda A, Varga TV, Caslake M, de Craen AJ, Trompet S, Luan J, Scott RA, Harris SE, Liewald DC, Marioni R, Menni C, Farmaki AE, Hallmans G, Renström F, Huffman JE, Hassinen M, Burgess S, **Vasan RS**, Felix JF, Uria-Nielsen M, Malarstig A, Reilly DF, Hoek M, Vogt TF, Lin H, Lieb W, Taylor M, Markus HS, Highland HM, Justice AE, Marouli E, Lindström J, Uusitupa M, Kormulainen P, Lakka TA, Rauramaa R, Polasek O, Rudan I, Rolandsson O, Franks PW, Dedoussis G, Specter TD, Jousilahti P, Männistö S, Deary IJ, Starr JM, Langenberg C, Wareham NJ, Brown MJ, Dominiczak AF, Connell JM, Jukema JW, Sattar N, Ford I, Packard CJ, Esko T, Mági R, Metspalu A, de Boer RA, van der Meer P, van der Harst P, Gambaro G, Ingelsson E, Lind L, de Bakker PI, Numans ME, Brandslund I, Christensen C, Petersen ER, Korpi-Hyövälti E, Oksa H, Chambers JC, Kooper JS, Blakemore AI, Franks S, Jarvelin MR, Husemoen LL, Linneberg A, Skaaby T, Thuesen B, Karpe F, Tuomilehto J, Doney AS, Morris AD, Palmer CN, Holmen OL, Heevel K, Willer CJ, Tuomi T, Groop L, Käräjämäki A, Palotie A, Ripatti S, Salomaa V, Alm DS, Majumder AA, Di Angelantonio E, Chowdhury R, McCarthy MI, Poulter N, Stanton AV, Sever P, Amouyel P, Arveiler D, Blankenberg S, Ferrières J, Kee F, Kuulasmaa K, Müller-Nurasyid M, Veronesi G, Virtamo J, Deloukas P, Elliott P, Zeggini E, Kathiresan S, Melander O, Kuusisto J, Laakso M, Padmanabhan S, Porteous DJ, Hayward C, Scotland G, Collins FS, Mohlke KL, Hansen T, Pedersen O, Boehnke M, Stringham HM, Frossard P, Newton-Cheh C, Tobin MD, Nordsgaard BG, Caulfield MJ, Mahajan A, Morris AP, Tomaszewski M, Samani NJ, Saleheen D, Asselbergs FW, Lindgren CM, Danesh J, Wain LV, Butterworth AS, Howson JM, Munroe PB. Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. *Nat Genet*. 2016 Oct; 48(10):1151–61. PMID: 27618447.
- Hret GB, Ferreira T, Chasman DL, Jackson AU, Schmidt EM, Johnson T, Thorleifsson G, Luan J, Donnelly LA, Kanoni S, Petersen AK, Pihur V, Strawbridge RJ, Shungin D, Hughes MF, Meirelles O, Kaakinen M, Bouatia-Naji N, Kristiansson K, Shah S, Kleber ME, Guo X, Lyttikäinen LP, Fava C, Eriksson N, Nolte IM, Magnusson PK, Saltati EL, Rallidis LS, Theusch E, Smith AJ, Folkersen L, Witkowska K, Pers TH, Joehanes R, Kim SK, Lataniotis L, Jansen R, Johnson AD, Warren H, Kim YJ, Zhao W, Wu Y, Tayo BO, Bochud M, Abshar D, Adair LS, Amin N, Arking DE, Axelsson T, Baldassarre D, Balkau B, Bandinelli S, Barnes MR, Barroso I, Bevan S, Bis JC, Björnsdóttir G, Boehrke M, Boerwinkle E, Bonycastle LL, Boomsma DI, Bornstein SR, Brown MJ, Burnier M, Cabrera CP, Chambers JC, Chang IS, Cheng CY, Chines PS, Chung RH, Collins FS, Connell JM, Döring A, Dallongeville J, Danesh J, de Faire U, Delgado G, Dominiczak AF, Doney AS, Drenos F, Edkins S, Eicher JD, Elosua R, Enroth S, Erdmann J, Eriksson P, Esko T, Evangelou E, Evans A, Fall T, Farrall M, Felix JF, Ferrières J, Ferrucci L, Fornage M, Forrester T, Franceschini N, Franco OH, Franco-Cereceda A, Fraser RM, Ganesh SK, Gao H, Gertow K, Gianfagna F, Gigante B, Giulianini F, Goel A, Goodall AH, Goodarzi MO, Gorski M, Graßler J, Groves CJ, Gudnason V, Gyllensten U, Hallmans G, Hartikainen AL, Hassinen M, Havulinna AS, Hayward C, Hercberg S, Herzig KH, Hicks AA, Hingorani AD, Hirschhorn JN, Hofman A, Holmen J, Holmen OL, Hottenga JJ, Howard P, Hsiung CA, Hunt SC, Ikram MA, Illig T, Iribarren C, Jensen RA, Kahonen M, Kang HM, Kathiresan S, Keating BJ, Khaw KT, Kim YK, Kim E, Kivimaki M, Klopp N, Kolovou G, Komulainen P, Kooper JS, Kosova G, Krauss RM, Kuh D, Kutalik Z, Kuusisto J, Kvaløy K, Lakka TA, Lee NR, Lee IT, Lee WJ, Levy D, Li X, Liang KW, Lin H, Lin L, Lindström J, Lobbens S, Männistö S, Müller G, Müller-Nurasyid M, Mach F, Markus HS, Marouli E, McCarthy MI, McKenzie CA, Meneton P, Menni C, Metspalu A, Mijatovic V, Moilanen L, Montasser ME, Morris AD, Morrison AC, Mulas A, Nagaraja R, Narisu N, Nikus K, O'Donnell CJ, O'Reilly PF, Ong KK, Paccaud F, Palmer CD, Parsa A, Pedersen NL, Penninx BW, Perola M, Peters A, Poultner N, Pramstaller PP, Psaty BM, Quertermous T, Rao DC, Rasheed A, Rayner NW, Renström F, Rettig R, Rice KM, Roberts R, Rose LM, Rossouw J, Samani NJ, Sanna S, Saramies J, Schunkert H, Sebert S, Sheu WH, Shin YA, Sim X, Smit JH, Smith AV, Sosa MX, Specter TD, Stancáková A, Stanton AV, Stirrups KE, Stringham HM, Sundstrom J, Swift AJ, Syyvänen AC, Tai ES, Tanaka T, Tarasov KV, Teumer A, Thorsteinsdóttir U, Tobin MD, Tremoli E, Utterlinden AG, Uusitupa M, Vaez A, Vaidya D, van Duijn CM, van Iperen EP, **Vasan RS**, Verwoert GC, Virtamo J, Vitarat V, Voight BF, Vollenweider P, Wagner A, Wain LV, Wareham NJ, Watkins H, Weder AB, Westra HJ, Wilks R, Wilsgaard T, Wilson JF, Wong TY, Yang TP, Yao J, Yengo L, Zhang W, Zhao JH, Zhu X, Bovet P, Cooper RS, Mohlke KL, Saleheen D, Lee JY, Elliott P, Gierman HJ, Willer CJ, Franke L, Hovingh GK, Taylor KD, Dedoussis G, Sever P, Wong A, Lind L, Assimes TL, Njølstad I, Schwarze PE, Langenberg C, Snieder H, Caulfield M, Melander O, Laakso M, Saltevo J, Rauramaa R, Tuomilehto J, Ingelsson E, Lehtimäki T, Heevel K, Palmas W, März W, Kumari M, Salomaa V, Chen YD, Rotter JI, Froguel P, Jarvelin MR, Lakatta EG, Kuulasmaa K, Franks PW, Hamsten A, Wichmann HE, Palmer CN, Stefansson K, Ridker PM, Loos RJ, Chakravarti A, Deloukas P, Morris AP, Newton-Cheh C, Munroe PB. The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. *Nat Genet*. 2016 Oct; 48(10):1171–84. PMID: 27618452.
- Tsao CW, **Vasan RS**. Reply: Size Matters? Seeking High-Risk Populations Among "Normal" Individuals. *JACC Heart Fail*. 2016 Oct; 4(10):828–9. PMID: 27686927.
- Andersson C, **Vasan RS**. Intensive vs Standard Blood Pressure Control for Older Adults. *JAMA*. 2016 Nov 08; 316(18):1922–1923. PMID: 27825004.
- Zhang W, Jernerén F, Lehne BC, Chen MH, Luben RN, Johnston C, Elshorbagy A, Eppinga RN, Scott WR, Adeyeye E, Scott J, Böger RH, Khaw KT, van der Harst P, Wareham NJ, **Vasan RS**, Chambers JC, Refsum H, Kooper JS. Genome-wide association reveals that common genetic variation in the kallikrein-kinin system is associated with serum L-arginine levels. *Thromb Haemost*. 2016 Nov 30; 116(6):1041–1049. PMID: 27656708.
- Wang H, Cade BE, Chen H, Gleason KJ, Saxena R, Feng T, Larkin EK, **Vasan RS**, Lin H, Patel SR, Tracy RP, Liu Y, Gottlieb DJ, Below JE, Hanis CL, Petty LE, Sunyaev SR, Frazier-Wood AC, Rotter JI, Post W, Lin X, Redline S, Zhu X. Variants in angiotropin-2 (ANGPT2) contribute to variation in nocturnal oxyhaemoglobin saturation level. *Hum Mol Genet*. 2016 Dec 01; 25(23):5244–5253. PMID: 27798093.
- Bozkurt B, Colvin M, Cook J, Cooper LT, Deswal A, Fonarow GC, Francis GS, Lenihan D, Lewis EF, McNamara DM, Pahl E, **Vasan RS**, Ramasubbu K, Rasmussen K, Towbin JA, Yancy C. Current Diagnostic and Treatment Strategies for Specific Dilated Cardiomyopathies: A Scientific Statement From the American Heart Association. *Circulation*. 2016 Dec 06; 134(23):e579–e646. PMID: 27832612.
- Bozkurt B, Colvin M, Cook J, Cooper LT, Deswal A, Fonarow GC, Francis GS, Lenihan D, Lewis EF, McNamara DM, Pahl E, **Vasan RS**, Ramasubbu K, Rasmussen K, Towbin JA, Yancy C. Current Diagnostic and Treatment Strategies for Specific Dilated Cardiomyopathies: A Scientific Statement From the American Heart Association. *Circulation*. 2016 Mar; 142(2):155–162. PMID: 28419708.
- Nwanaji-Enwerem JC, Colicino E, Trevisi L, Kloog I, Just AC, Schatz J, Baccarelli AA. Long-term ambient particle exposures and blood DNA methylation age: findings from the VA normative aging study. *Environ Epigenet*. 2016 Apr; 2(2). PMID: 27453791.
- Joyce BT, Gao T, Zheng Y, Liu L, Zhang W, Dai Q, Shrubsole MJ, Hibler EA, Cristofanilli M, Zhang H, Yang H, **Vasan RS**, Schwartz J, Baccarelli AA. Long-term ambient particle exposures and blood DNA methylation age: findings from the VA normative aging study. *Environ Epigenet*. 2016 Apr; 2(2). PMID: 27453791.
- Hsu CY, Xia D, Waikar SS, Bonventre JV, Zhang X, Sabbisetti V, Mifflin TE, Coresh J, Diamantidis CJ, He J, Lora CM, Miller ER, Nelson RG, Ojo AO, Rahman M, Schelling JR, Wilson FP, Kimmel PL, Feldman HI, **Vasan RS**, Liu KD. Urine biomarkers of tubular injury do not improve on the clinical model predicting chronic kidney disease progression. *Kidney Int*. 2017 Jan; 91(1):196–203. PMID: 28029431.
- Dhingra R, **Vasan RS**. Biomarkers in cardiovascular disease: Statistical assessment and section on key novel heart failure biomarkers. *Trends Cardiovasc Med*. 2017 Feb; 27(2):123–133. PMID: 27576060.
- Parikh NI, Norberg M, Ingelsson E, Cnattingius S, **Vasan RS**, Domellof M, Jansson JH, Edstedt Bonamy AK. Association of Pregnancy Complications and Characteristics With Future Risk of Elevated Blood Pressure: The Västerbotten Intervention Program. *Hypertension*. 2017 Mar; 69(3):475–483. PMID: 28137991.
- Christiansen MN, Kober L, Weekes P, **Vasan RS**, Jeppesen JL, Smith JG, Gislason GH, Torp-Pedersen C, Andersson C. Age-Specific Trends in Incidence, Mortality, and Comorbidities of Heart Failure in Denmark, 1995 to 2012. *Circulation*. 2017 Mar 28; 135(13):1214–1223. PMID: 28174193.
- Warren CR, O'Sullivan JF, Friesen M, Becker CE, Zhang X, Liu P, Wakabayashi Y, Morningstar JE, Shi X, Choi J, Xia F, Peters DT, Florida MH, Tsankov AM, Duberow E, Comisar L, Shay J, Jiang X, Meissner A, Musunuru K, Kathiresan S, Daheron L, Zhu J, Gersztan RE, Deo RC, **Vasan RS**, O'Donnell CJ, Cowan CA. Induced Pluripotent Stem Cell Differentiation Enables Functional Validation of GWAS Variants in Metabolic Disease. *Cell Stem Cell*. 2017 Apr 06; 20(4):547–557e7. PMID: 28388431.
- Park M, Hsu CY, Go AS, Feldman HI, Xie D, Zhang X, Mifflin T, Waikar SS, Sabbisetti VS, Bonventre JV, Coresh J, Nelson RG, Kimmel PL, Kusek JW, Rahman M, Schelling JR, **Vasan RS**, Liu KD. Urine Kidney Injury Biomarkers and Risks of Cardiovascular Disease Events and All-Cause Death: The CRIC Study. *Clin J Am Soc Nephrol*. 2017 May 08; 12(5):761–771. PMID: 28254771.
- McIntosh N, **Vian T**, Grabowski A, Nkolongo E, Jack B. AcademyHealth Annual Research Meeting. Can a public-private partnership for hospital management help curb corruption?. 2016.
- Vian T**, Crable EL, Quah SR and Cockerham WC (eds.). *The International Encyclopedia of Public Health*. Corruption and the Consequences for Public Health. Academic Press. Oxford, UK. 2016; 2:168–176.
- Vian T**, Kohler J. Medicines Transparency Alliance (MeTA): Pathways to transparency, accountability, and access. Cross-case analysis and review of Phase II. World Health Organization. Geneva. 2016.
- Vian T**, White EE, Mataka K, Biembga G, **Scott N**. Willingness to pay for a maternity waiting home stay in Zambia. *Journal of Midwifery & Women's Health*. 2016.
- Mackey TK, Kohler JC, Savedoff WD, Vogl F, Lewis M, Sale J, Michaud J, **Vian T**. The disease of corruption: views on how to fight corruption to advance 21st century global health goals. *BMC Med*. 2016 Sep 29; 14(1):149. PMID: 27680102.
- Vian T**, DeSilva MB, Cabral HJ, Williams GC, Gifford AL, Zhong L, Xie W, Gill CJ, Sabin LL. The role of motivation in predicting antiretroviral therapy adherence in China. *Journal of Health Psychology*. 2016 Oct 17; 1–10.
- Vian T**, White EE, Biembga G, Mataka K, **Scott N**. Willingness to Pay for a Maternity Waiting Home Stay in Zambia. *J Midwifery Womens Health*. 2017 Mar; 62(2):155–162. PMID: 28419708.
- Ward-Caviness CK, Nwanaji-Enwerem JC, Wolf K, Wahl S, Colicino E, Trevisi L, Kloog I, Just AC, **Vasan RS**, Coull BA, Schwartz JD, Baccarelli AA. Particulate Air Pollution and Fasting Blood Glucose in Nondiabetic Individuals: Associations and Epigenetic Mediation in the Normative Aging Study. 2000–2011. *Environ Health Perspect*. 2016 Nov; 124(11):1715–1721. PMID: 27219535.
- Ward-Caviness CK, Nwanaji-Enwerem JC, Wolf K, Wahl S, Colicino E, Trevisi L, Kloog I, Just AC, **Vasan RS**, Cyrys J, Gieger C, Schwartz J, Baccarelli AA, Schneider A, Peters A. Long-term exposure to air pollution is associated with biological aging. *Oncotarget*. 2016 Nov 15; 7(46):7450–74525. PMID: 27793020.
- Liu C, Marioni RE, Hedman AK, Pfeiffer L, Tsai PC, Reynolds LM, Just AC, Duan Q, Boer CG, Tanaka T, Elks CE, Aslibekyan S, Brody JA, Kühlne B, Herder C, Almli LM, Zhi D, Wang Y, Huan T, Yao C, Mendelson MM, Joehanes R, Liang L, Love SA, Guan W, Shah S, McRae AF, Kretschmer A, Prokisch H, Strauch K, Peters A, Visscher PM, Wray NR, Guo X, Wiggins K, Smith AK, Binder EB, Ressler KJ, Irvin MR, Abshar D, Hernandez D, Ferrucci L, Bandinelli S, Lohman K, Ding J, Trevisi L, Gustafsson S, Sandling JH, Stolk L, Utterlinden AG, Yet I, Castillo-Fernandez JE, Spector TD, Schwartz JD, **Vasan RS**, Lind L, Li Y, Fornage M, Arnett DK, Wareham NJ, Sotoodehnia N, Ong KK, van Meurs JB, Connely KN, Baccarelli AA, Deary IJ, Bell JT, North KE, Liu Y, Waldenberger M, London SJ, Ingelsson E, Levy D. A DNA methylation biomarker of alcohol consumption. *Mol Psychiatry*. 2016 Nov 15. PMID: 27843151.
- Lighart S, Marzi C, Aslibekyan S,

- Wallwork RS, Colicino E, Zhong J, Kloog I, Coull BA, **Vokonas P**, Schwartz JD, Baccarelli AA. Ambient Fine Particulate Matter, Outdoor Temperature, and Risk of Metabolic Syndrome. *Am J Epidemiol.* 2017 Jan 01; 185(1):30–39. PMID: 27927620.
- Yoon G, Zheng Y, Zhang Z, Zhang H, Gao T, Joyce B, Zhang W, Guan W, Baccarelli AA, Jiang W, Schwartz J, **Vokonas PS**, Hou L, Liu L. Ultra-high dimensional variable selection with application to normative aging study: DNA methylation and metabolic syndrome. *BMC Bioinformatics.* 2017 Mar 07; 18(1):156. PMID: 28264653.
- Colicino E, Wilson A, Frisardi MC, Prada D, Power MC, Hoxha M, Dion L, Spiro A, **Vokonas PS**, Weisskopf MG, Schwartz JD, Baccarelli AA. Erratum: "Telomere Length, Long-Term Black Carbon Exposure, and Cognitive Function in a Cohort of Older Men: The VA Normative Aging Study". *Environ Health Perspect.* 2017 Mar 31; 125(4):A63. PMID: 28362624.
- Nwanaji-Enwerem JC, Dai L, Colicino E, Oluhite Y, Di Q, Kloog I, Just AC, Hou L, **Vokonas P**, Baccarelli AA, Weisskopf MG, Schwartz JD. Associations between long-term exposure to PM2.5 component species and blood DNA methylation age in the elderly: The VA normative aging study. *Environ Int.* 2017 May; 102:57–65. PMID: 28284819.
- Peng C, Sanchez-Guerra M, Wilson A, Mehta AJ, Zhong J, Zanobetti A, Brennan K, Dereix AE, Coull BA, **Vokonas P**, Schwartz J, Baccarelli AA. Short-term effects of air temperature and mitochondrial DNA lesions within an older population. *Environ Int.* 2017 Jun; 103:23–29. PMID: 28351767.
- Wang C**, Gordon ES, Norkunas T, Wawak L, **Liu CT**, Winter M, Kasper RS, Christman MF, Green RC, Bowen DJ. A randomized trial Examining The Impact Of Communicating Genetic And Lifestyle Risks For Obesity. *Obesity (Silver Spring).* 2016 Dec; 24(12):2481–2490. PMID: 27891830.
- Gray SW, Gollust SE, Carere DA, Chen CA, Cronin A, Kalia SS, Rana HQ, Ruffin MT, **Wang C**, Roberts JS, Green RC. Personal Genomic Testing for Cancer Risk: Results From the Impact of Personal Genomics Study. *J Clin Oncol.* 2017 Feb 20; 35(6):636–644. PMID: 27937091.
- Rosal MC, **Wang ML**, Moore Simas TA, Bodenlos JS, Crawford SL, Leung K, Sankey HZ. Predictors of Gestational Weight Gain among White and Latina Women and Associations with Birth Weight. *J Pregnancy.* 2016; 2016:8984928. PMID: 27688913.
- Wang ML**, Goins KV, Anatchkova M, Brownson RC, Evenson K, Maddock J, Clausen KE, Lemon SC. Priorities of Municipal Policy Makers in Relation to Physical Activity and the Built Environment: A Latent Class Analysis. *J Public Health Manag Pract.* 2016 May–Jun; 22(3):221–30. PMID: 26079657.
- Rosal MC, Haughton CF, Estabrook BB, **Wang ML**, Chiriboga G, Nguyen OH, Person SD, Lemon SC. Fresh Start, a postpartum weight loss intervention for diverse low-income women: design and methods for a randomized clinical trial. *BMC Public Health.* 2016 Sep 09; 16:953. PMID: 27612615.
- Wang ML**, Lemon SC, Clausen K, Whyte J, Rosal MC. Design and methods for a community-based intervention to reduce sugar-sweetened beverage consumption among youth: H2GO! study. *BMC Public Health.* 2016 Nov 09; 16(1):1150. PMID: 27829397.
- Wang ML**, Haughton CF, Frisard C, Pbert L, Geer C, Lemon SC. Perceived weight status and weight change among a U.S. adult sample. *Obesity (Silver Spring).* 2017 Jan; 25(1):223–228. PMID: 27863126.
- Kozak AT, Buscemi J, Hawkins MA, **Wang ML**, Breland JY, Ross KM, Kommu A. Technology-based interventions for weight management: current randomized controlled trial evidence and future directions. *J Behav Med.* 2017 Feb; 40(1):99–111. PMID: 27783259.
- Morgan PJ, Young MD, Lloyd AB, **Wang ML**, Esther N, Miller A, Murtagh EM, Barnes AT, Pagoto SL. Involvement of Fathers in Pediatric Obesity Treatment and Prevention Trials: A Systematic Review. *Pediatrics.* 2017 Feb; 139(2). PMID: 28130430.
- Bennett D, Bellinger DC, Birnbaum LS, Bradman A, Chen A, Cory-Slechta DA, Engel SM, Fallin MD, Halladay A, Hauser R, Hertz-Pannier I, Kwiatkowski CF, Lanphear BP, Marquez E, Marty M, McPartland J, Newschaffer CJ, Payne-Sturges D, Patilas HB, Perera FP, Ritz B, Sass J, Schantz SL, **Webster TF**, Whyatt RM, Woodruff TJ, Zoeller RT, Anderko L, Campbell C, Conry JA, DeNicola N, Gould RM, Hirtz D, Huffling K, Landrigan PJ, Lavin A, Miller M, Mitchell MA, Rubin L, Schettler T, Tran HL, Acosta A, Brody C, Miller E, Miller P, Swanson M, Witherspoon NO. Project TENDR: Targeting Environmental Neuro-Developmental Risks The TENDR Consensus Statement. *Environ Health Perspect.* 2016 Jul 01; 124(7):A118–22. PMID: 27479987.
- Zhao F, Wan Y, Zhao H, Hu W, Mu D, **Webster TF**, Hu J. Levels of Blood Organophosphorus Flame Retardants and Association with Changes in Human Sphingolipid Homeostasis. *Environ Sci Technol.* 2016 Aug 16; 50(16):8896–903. PMID: 27434659.
- Harris MH, Gold DR, Rifas-Shiman SL, Melly SJ, Zanobetti A, Coull BA, Schwartz JD, Gryparis A, Kloog I, Koutrakis P, Bellinger DC, Belfort MB, **Webster TF**, **White RF**, **Sagiv SK**, Oken E. Prenatal and childhood traffic-related air pollution exposure and childhood executive function and behavior. *Neurotoxicol Teratol.* 2016 Sep-Oct; 57:60–70. PMID: 27350569.
- Watt J, **Webster TF**, Schlezinger JJ. Generalized Concentration Addition Modeling Predicts Mixture Effects of Environmental PPAR? Agonists. *Toxicol Sci.* 2016 Sep; 153(1):18–27. PMID: 2755385.
- Dagnino S, Strynar MJ, McMahan RL, Lau CS, Ball C, Garantziotis S, **Webster TF**, McClean M, Lindstrom AB. Identification of Biomarkers of Exposure to FTOHs and PAPs in Humans Using a Targeted and Nontargeted Analysis Approach. *Environ Sci Technol.* 2016 Sep 20; 50(18):10216–25. PMID: 27477586.
- Hammel SC, Hoffman K, **Webster TF**, Anderson KA, Stapleton HM. Correction to Measuring Personal Exposure to Organophosphate Flame Retardants using Silicone Wristbands and Hand Wipes. *Environ Sci Technol.* 2016 Sep 20; 50(18):10291. PMID: 2756393.
- Frederiksen M, Vorkamp K, Jensen NM, Sørensen JA, Knudsen LE, Sørensen LS, **Webster TF**, Nielsen JB. Dermal uptake and percutaneous penetration of ten flame retardants in a human skin ex vivo model. *Chemosphere.* 2016 Nov; 162:308–14. PMID: 27513551.
- Taylor KW, Joubert BR, Braun JM, Dilworth C, Gennings C, Hauser R, Heindel JJ, Rider CV, **Webster TF**, Carlin DJ. Statistical Approaches for Assessing Health Effects of Environmental Chemical Mixtures in Epidemiology: Lessons from an Innovative Workshop. *Environ Health Perspect.* 2016 Dec 01; 124(12):A227–A229. PMID: 27905274.
- Mora AM, Oken E, Rifas-Shiman SL, **Webster TF**, Gillman MW, Calafat AM, Ye X, **Sagiv SK**. Prenatal Exposure to Perfluoroalkyl Substances and Adiposity in Early and Mid-Childhood. *Environ Health Perspect.* 2017 03; 125(3):467–473. PMID: 27352404.
- Hoffman K, Butt CM, **Webster TF**, Preston EV, Hammel SC, Makey C, Lorenzo AM, Cooper EM, Carignan C, Meeker JD, Hauser R, Sobsey A, Murphy SK, Price TM, Hoyo C, Mendelsohn E, Congleton J, Daniels JL, Stapleton HM. Temporal Trends in Exposure to Organophosphate Flame Retardants in the United States. *Environ Sci Technol Lett.* 2017 Mar 14; 4(3):112–118. PMID: 28317001.
- Harris MH, Rifas-Shiman SL, Calafat AM, Ye X, Mora AM, **Webster TF**, Oken E, **Sagiv SK**. Predictors of Per- and Polyfluoroalkyl Substance (PFAS) Plasma Concentrations in 6–10 Year Old American Children. *Environ Sci Technol.* 2017 May 02; 51(9):5193–5204. PMID: 28325044.
- Jabson JM, Bowen D, **Weinberg J**, Kroenke C, Luo J, Messina C, Shumaker S, Tindle HA. Psychosocial Clusters and their Associations with Well-Being and Health: An Empirical Strategy for Identifying Psychosocial Predictors Most Relevant to Racially/Ethnically Diverse Women's Health. *Clin Med Insights Womens Health.* 2016; 9(Suppl 1):31–40. PMID: 27279761.
- Menn-Josephy H, Lee CS, Nolin A, Christov M, Rybin DV, **Weinberg J**, Henderson J, Bonegio R, Havasi A. Renal Interstitial Fibrosis: An Imperfect Predictor of Kidney Disease Progression in Some Patient Cohorts. *Am J Nephrol.* 2016; 44(4):289–299. PMID: 27626625.
- Reich J, Guo L, Hall J, Tran A, **Weinberg J**, Groshek J, Rowell TE, DiPalma JA, Farraye FA. A Survey of Social Media Use and Preferences in Patients with Inflammatory Bowel Disease. *Inflamm Bowel Dis.* 2016 Nov; 22(11):2678–2687. PMID: 27755269.
- Kalesan B, **Weinberg J**, Galea S. Gun violence in Americans' social network during their lifetime. *Prev Med.* 2016 Dec; 93:53–56. PMID: 27667339.
- Sarosiek S, Rybin D, **Weinberg J**, Burke PA, Kasotakis G, Sloan JM. Association Between Inferior Vena Cava Filter Insertion in Trauma Patients and In-Hospital and Overall Mortality. *JAMA Surg.* 2017 Jan 01; 152(1):75–81. PMID: 2762367.
- Walkey AJ, **Weinberg J**, Wiener RS, Cooke CR, Lindenauer PK. Hospital Variation in Utilization of Life-Sustaining Treatments among Patients with Do Not Resuscitate Orders. *Health Serv Res.* 2017 Jan 18. PMID: 28097649.
- Garcia-Neuer M, Marmarelis ME, Jangi SR, Luke JJ, Ibrahim N, Davis M, **Weinberg J**, Donahue H, Bailey N, Hodis FS, Buchbinder EL, Ott PA. Diagnostic Comparison of CT Scans and Colonoscopy for Immune-Related Colitis in Ipilimumab-Treated Advanced Melanoma Patients. *Cancer Immunol Res.* 2017 Apr; 5(4):286–291. PMID: 28373217.
- Darling AM, Mitchell AA, **Werler MM**. Preconceptual iron intake and gestational diabetes mellitus. *International Journal of Environmental Research and Public Health.* doi:10.3390/ijerph13060525. 2016.
- Fredriksen M, Vorkamp K, Jensen NM, Sørensen JA, Knudsen LE, Sørensen LS, **Webster TF**, Nielsen JB. Dermal uptake and percutaneous penetration of ten flame retardants in a human skin ex vivo model. *Chemosphere.* 2016 Nov; 162:308–14. PMID: 27513551.
- Taylor KW, Joubert BR, Braun JM, Dilworth C, Gennings C, Hauser R, Heindel JJ, Rider CV, **Webster TF**, Carlin DJ. Statistical Approaches for Assessing Health Effects of Environmental Chemical Mixtures in Epidemiology: Lessons from an Innovative Workshop. *Environ Health Perspect.* 2016 Dec 01; 124(12):A227–A229. PMID: 27905274.
- Mora AM, Oken E, Rifas-Shiman SL, **Webster TF**, Gillman MW, Calafat AM, Ye X, **Sagiv SK**. Prenatal Exposure to Perfluoroalkyl Substances and Adiposity in Early and Mid-Childhood. *Environ Health Perspect.* 2017 03; 125(3):467–473. PMID: 27352404.
- Heike CL, Wallace E, Speltz ML, Siebold B, **Werler MM**, Hing AV, Birgfeld CB, Collett BR, Leroux BG, Luquette DV. Characterizing facial features in individuals with craniofacial microsomia: A systematic approach for clinical research. *Birth Defects Res A Clin Mol Teratol.* 2016 Nov; 106(11):915–926. PMID: 27891784.
- Brogly SB, Saia K, Hernández-Díaz S, **Werler M**, Sebastiani P. The comparative safety of buprenorphine versus methadone in pregnancy—what about confounding? *Addiction.* 2016 Dec; 111(12):2130–2131. PMID: 28075537.
- Werler MM**, **Werler MM**, Hedman K, Gissler M, Ritvanen A, Surcel HM. Maternal Antibodies to Herpes Virus Antigens and Risk of Gastroesophageal Reflux in Offspring. *Am J Epidemiol.* 2016 Dec 15; 184(12):902–912. PMID: 27856447.
- Speltz ML, Wallace ER, Collett BR, Heike CL, Luquette DV, **Werler MM**. Intelligence and academic achievement of adolescents with craniofacial microsomia. *Plastic and Reconstructive Surgery.* 2017; ((in press)).
- Fisher SC, Van Zutphen AR, **Werler MM**, Lin AE, Romitti PA, Druschel CM, Browne ML. Maternal Antihypertensive Medication Use and Congenital Heart Defects: Updated Results From the National Birth Defects Prevention Study. *Hypertension.* 2017 May; 69(5):798–805. PMID: 28373593.
- Wilson RS, Rajan KB, Barnes LL, **Weuve J**, Evans DA. Factors related to racial differences in late-life level of cognitive function. *Neuropsychology.* 2016 Jul; 30(5):517–24. PMID: 27149552.
- Sajeew G, **Weuve J**, Jackson JW, VanderWeele TJ, Bennett DA, Grodstein F, Blacker D. Late-life Cognitive Activity and Dementia: A Systematic Review and Bias Analysis. *Epidemiology.* 2016 Sep; 27(5):732–42. PMID: 27227783.
- Power MC, Adar SD, Yanosky JD, **Weuve J**. Exposure to air pollution as a potential contributor to cognitive function, cognitive decline, brain imaging, and dementia: A systematic review of epidemiologic research. *Neurotoxicology.* 2016 Sep; 56:235–253. PMID: 27328897.
- Mayeda ER, Tchetgen Tchetgen EJ, Power MC, **Weuve J**, Jacqmin-Gadda H, Marden JR, Vittinghoff E, Keiding N, Glymour MM. A Simulation Platform for Quantifying Survival Bias: An Application to Research on Determinants of Cognitive Decline. *Am J Epidemiol.* 2016 Sep 01; 184(5):378–87. PMID: 27578690.
- Jerrett M, Brook R, **Weuve J**, Burnett RT, Yu J, Su J, Seto E, Marshall J, **Palmer JR**, **Rosenberg L**, Coogan PF. Ambient ozone and incident diabetes: A prospective analysis in a large cohort of African American women. *Environ Int.* 2017 May; 102:42–47. PMID: 28153529.
- Krengel M, **White RF**. Behavioral Emergencies. *Neurological disorders and symptoms associated with psychologic/behavioral problems.* Oxford University Press. NY. 2016; 417–425.
- Vincenti M, Filippini T, Crippa A, de Sesmaisons A, **Wise LA**, Orsini N. Meta-analysis of Potassium Intake and the Risk of Stroke. *J Am Heart Assoc.* 2016 Oct 06; 5(10). PMID: 27792643.
- Shields AE, **Wise LA**, **Ruiz-Narvaez EA**, Seddighzadeh B, Byun HM, **Cozier YC**, **Rosenberg L**, **Palmer JR**, Baccarelli AA. Childhood abuse, promoter methylation of leukocyte NR3C1 and the potential modifying effect of emotional support. *Epigenomics.* 2016 Nov; 8(11):1507–1517. PMID: 27620456.
- Farland LV, Correia KF, **Wise LA**, Williams PL, Ginsburg ES, Missmer SA. P-values and reproductive health: what can clinical researchers learn from the American Statistical Association? *Hum Reprod.* 2016 Nov; 31(11):2406–2410. PMID: 27664212.
- Wise LA**, Wesselink AK, Mikkelsen EM, Cueto H, Hahn KA, **Rothman KJ**, Tucker KL, Sørensen HT, **Hatch EE**. Dairy intake and fecundability in 2 preconception cohort studies. *Am J Clin Nutr.* 2017 Jan; 105(1):100–110. PMID: 27903519.
- Smarr MM, Sapra KJ, Gemmill A, Kahn LG, **Wise LA**, Lynch CD, Factor-Litvak P, Mumford SL, Skakkebaek NE, Slama R, Lobdell DT, Stanford JB, Jensen TK, Boyle EH, Eisenberg ML, Turek PJ, Sundaram R, Thoma ME, Buck Louis GM. Is human fecundity changing? A discussion of research and data gaps precluding us from having an answer. *Hum Reprod.* 2017 Mar 01; 32(3):499–504. PMID: 28137753.
- Califf RM, Robb MA, Bindman AB, Briggs JP, Collins FS, Conway PH, Coster TS, Cunningham FE, De Lew N, DeSalvo KB, Dymek C, Dzau VJ, Fleurence RL, Frank RG, Gaziano JM, Kaufmann P, Lauer M, Marks PW, McGinnis JM, Richards C, Selby JV, Shulkin DJ, Shuren J, Slavitt AM, Smith SR, Washington BV, White PJ, Woodcock J, **Woodson J**, Sherman RE. Transforming Evidence Generation to Support Health

## faculty publications

- and Health Care Decisions. *N Engl J Med.* 2016 Dec 15; 375(24):2395–2400. PMID: 27974039.
- Haring R, Enserro D, **Xanthakis V**, Mitchell GF, **Benjamin EJ**, Hamburg NM, **Sullivan L**, Nauck M, Wallaschofski H, Vasan RS. Plasma Fibroblast Growth Factor 23: Clinical Correlates and Association With Cardiovascular Disease and Mortality in the Framingham Heart Study. *J Am Heart Assoc.* 2016 Jul 06; 5(7). PMID: 27385427.
- Spartano NL, Stevenson MD, **Xanthakis V**, **Larson MG**, Andersson C, Murabito JM, **Vasan RS**. Associations of objective physical activity with insulin sensitivity and circulating adipokine profile: the Framingham Heart Study. *Clin Obes.* 2017 Apr; 7(2):59–69. PMID: 28112860.
- Puurunen MK, Enserro D, **Xanthakis V**, **Larson MG**, **Benjamin EJ**, Tofler GH, Wollert KC, O'Donnell CJ, Vasan RS. Biomarkers for the prediction of venous thromboembolism in the community. *Thromb Res.* 2016 Sep; 145:34–9. PMID: 27447083.
- Xanthakis V**, Enserro DM, **Larson MG**, Wollert KC, Januzzi JL, Levy D, Aragam J, Benjamin EJ, Cheng S, Wang TJ, Mitchell GF, Vasan RS. Prevalence, Neurohormonal Correlates, and Prognosis of Heart Failure Stages in the Community. *JACC Heart Fail.* 2016 Oct; 4(10):808–15. PMID: 27395350.
- Xuan Z**. Moderate drinkers may not have reduced risk of all-cause mortality: a lifecourse perspective. *Evid Based Med.* 2016 10; 21(5):194. PMID: 27555636.
- Xuan Z**, **Naimi TS**, Kaplan MS, Bagge CL, Few LR, Maisto S, **Saitz R**, Freeman R. Alcohol Policies and Suicide: A Review of the Literature. *Alcohol Clin Exp Res.* 2016 Oct; 40(10):2043–2055. PMID: 27618526.
- Hadland SE, **Xuan Z**, Sarda V, Blanchette J, Swahn MH, **Heeren TC**, Voas RB, **Naimi TS**. Alcohol Policies and Alcohol-Related Motor Vehicle Crash Fatalities Among Young People in the US. *Pediatrics.* 2017 Mar; 139(3). PMID: 28193794.
- Kalesan B, Adhikarla C, Pressley JC, Fagan JA, **Xuan Z**, **Siegel MB**, **Galea S**. The Hidden Epidemic of Firearm Injury: Increasing Firearm Injury Rates During 2001–2013. *Am J Epidemiol.* 2017 Apr 01; 185(7):546–553. PMID: 28338922.
- Casas RS, **Xuan Z**, Jackson AH, Stanfield LE, Harvey NC, Chen DC. Associations of medical student empathy with clinical competence. *Patient Educ Couns.* 2017 Apr; 100(4):742–747. PMID: 27856065.
- Noel JK, **Xuan Z**, Babor TF. Associations Between Thematic Content and Industry Self-Regulation Code Violations in Beer Advertising Broadcast During the U.S. NCAA Basketball Tournament. *Subst Use Misuse.* 2017 Jul 03; 52(8):1076–1084. PMID: 28323494.
- Li X, Mao X, Wang H, Wang Y, Li F, **Yang Q**, Cui R, Li B. Association of Serum Uric Acid Levels in Psoriasis: A Systematic Review and Meta-Analysis. *Medicine (Baltimore).* 2016 May; 95(19):e3676. PMID: 27175702.
- Rhee EP, **Yang Q**, Yu B, Liu X, Cheng S, Deik A, Pierce KA, Bullock K, Ho JE, Levy D, Florez JC, Kathiresan S, **Larson MG**, **Vasan RS**, Clish CB, Wang TJ, Boerwinkle E, O'Donnell CJ, Gerszten RE. An exome array study of the plasma metabolome. *Nat Commun.* 2016 Jul 25; 7:12360. PMID: 27453504.
- Fu AZ, Tsai HT, Haque R, **Yood MU**, Cassidy-Bushrow AE, Van Den Eeden SK, Keating NL, Smith MR, Zhou Y, Aaronson DS, Potosky AL. Mortality and Androgen Deprivation Therapy as Salvage Treatment for Biochemical Recurrence after Primary Therapy for Clinically Localized Prostate Cancer. *J Urol.* 2017 Jun; 197(6):1448–1454. PMID: 28007467.

Sun M, Bloom AB, **Zaman MH**. Correction: Rapid Quantification of 3D Collagen Fiber Alignment and Fiber Intersection Correlations with High Sensitivity. *PLoS One.* 2016; 11(6):e0157379. PMID: 27272026.

Spill F, Andasari V, Mak M, Kamrn RD, **Zaman MH**. Effects of 3D geometries on cellular gradient sensing and polarization. *Phys Biol.* 2016 06 25; 13(3):036008. PMID: 27345945.

Sun M, Spill F, **Zaman MH**. A Computational Model of YAP/TAZ Mechanosensing. *Biophys J.* 2016 Jun 07; 110(11):2540–50. PMID: 27276271.

Vargas DA, Sun M, Sadykov K, Kukuruzinska MA, **Zaman MH**. The Integrated Role of Wnt/β-Catenin, N-Glycosylation, and E-Cadherin-Mediated Adhesion in Network Dynamics. *PLoS Comput Biol.* 2016 Jul; 12(7):e1005007. PMID: 27427963.

Spill F, Weinstein ZB, Irani Shemirani A, Ho N, Desai D, **Zaman MH**. Controlling uncertainty in aptamer selection. *Proc Natl Acad Sci U S A.* 2016 Oct 25; 113(43):12076–12081. PMID: 27790993.

Sun M, **Zaman MH**. Modeling, signaling and cytoskeleton dynamics: integrated modeling-experimental frameworks in cell migration. *Wiley Interdiscip Rev Syst Biol Med.* 2017 Jan; 9(1). PMID: 27863122.

Weinstein ZB, **Zaman MH**. Quantitative bioassay to identify antimicrobial drugs through drug interaction fingerprint analysis. *Sci Rep.* 2017 Feb 16; 7:42644. PMID: 28205640.

Wang G, Johnson S, Gong Y, Polk S, Divall S, Radovick S, Moon M, Paige D, Hong X, Caruso D, Chen Z, Mallow E, Walker SO, Mao G, Pearson C, Wang MC, **Zuckerman B**, Cheng TL, Wang X. Weight Gain in Infancy and Overweight or Obesity in Childhood across the Gestational Spectrum: a Prospective Birth Cohort Study. *Sci Rep.* 2016 Jul 15; 6:29867. PMID: 27417566.

Wang G, Hu FB, Mistry KB, Zhang C, Ren F, Huo Y, Paige D, Bartell T, Hong X, Caruso D, Ji Z, Chen Z, Ji Y, Pearson C, Ji H, **Zuckerman B**, Cheng TL, Wang X. Association Between Maternal Prepregnancy Body Mass Index and Plasma Folate Concentrations With Child Metabolic Health. *JAMA Pediatr.* 2016 Aug 01; 170(8):e160845. PMID: 27295011.

Rowe ML, **Zuckerman B**. Word Gap Redux: Developmental Sequence and Quality. *JAMA Pediatr.* 2016 Sep 01; 170(9):827–8. PMID: 27379443.

Mao G, Nachman RM, Sun Q, Zhang X, Koehler K, Chen Z, Hong X, Wang G, Caruso D, Zong G, Pearson C, Ji H, Biswal S, **Zuckerman B**, Wills-Karp M, Wang X. Individual and Joint Effects of Early-Life Ambient PM<sub>2.5</sub> Exposure and Maternal Pre-Pregnancy Obesity on Childhood Overweight or Obesity. *Environ Health Perspect.* 2016 Sep 16. PMID: 27633937.

**Zuckerman B**, Peacock-Chambers E. Beyond Methods and Messenger to the Message. *Pediatrics.* 2016 Oct; 138(4). PMID: 27600317.

Radesky JS, Kistin C, Eisenberg S, Gross J, Block G, **Zuckerman B**, Silverstein M. Parent Perspectives on Their Mobile Technology Use: The Excitement and Exhaustion of Parenting While Connected. *J Dev Behav Pediatr.* 2016 Nov/Dec; 37(9):694–701. PMID: 27802256.

Radesky JS, Eisenberg S, Kistin CJ, Gross J, Block G, **Zuckerman B**, Silverstein M. Overstimulated Consumers or Next-Generation Learners? Parent Tensions About Child Mobile Technology Use. *Ann Fam Med.* 2016 Nov; 14(6):503–508. PMID: 28376436.

Tsai HJ, Surkan PJ, Yu SM, Caruso D, Hong X, Bartell TR, Wahl AD, Sampanganich C, Reily A, **Zuckerman B**, Wang X. Differential effects of stress and African ancestry on preterm birth and related traits among US born and immigrant Black

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