

REWRITING THESE HEADLINES

TEEN BINGE DRINKING DAMAGES THE BRAIN

How partying affects learning and memory forever —**MEDICAL DAILY**

GUNS, CAMPUSES AND MADNESS

—**NEW YORK TIMES**

F-BOMB

A lifelong football fan blasts the game and the hypocritical media machine that feeds it —**THE VILLAGE VOICE**

BIG DRUNK ON CAMPUS

America's top colleges have a serious drinking problem —**NEWSWEEK**

SHAME ON U.S.

Assault weapon bill is dead —**DAILY NEWS**

HAS EBOLA FOCUS LED TO OTHER
KILLER DISEASES BEING IGNORED?

—**BBC NEWS**



DAN AGUIRRE

dear colleagues:

WELCOME TO *SPH THIS YEAR*, a compendium of what we accomplished during 2015 that points to the directions we shall be taking in 2016. *SPH This Year* replaces our previous publication, *SPHere*, and joins our family of communication vehicles that now includes *SPH Today*, *SPH This Week*, and *SPH This Month*, all with the objective of keeping faculty, staff, students, alumni, and friends—our community—apprised of happenings at the School, our collective achievements, and the ideas that our faculty are pushing forward.

Boston University School of Public Health aims to lead the effort to improve the health of the public, now and into the future, by generating ideas, teaching those ideas to the next generation, and translating them for those who can make change happen on a global scale. *SPH This Year* hopes to illustrate that effort. We highlight our science and scholarship linked explicitly to the challenges in public health. This is consistent with our aspiration to produce top-tier scholarship of consequence while deepening our commitment to engagement with real-world education and practice.

As I conclude my first year at the School, I am ever more enthusiastic about the work we are doing together. We celebrate our 40th anniversary as a school in 2016, and we shall be duly marking this through a series of events and the launch of new programs that endeavor to further deepen our commitment to, and take concrete steps toward realizing, our mission.

BOSTON UNIVERSITY SCHOOL OF PUBLIC HEALTH AIMS TO LEAD THE EFFORT TO IMPROVE THE HEALTH OF THE PUBLIC, NOW AND INTO THE FUTURE.

Please join me in thanking the communications team—named on the inside back cover—who lead our effort to clearly showcase our work through *SPH This Year* and our entire suite of communication vehicles.

Warm regards,

Sandro Galea, MD, DrPH
Dean, Professor
Twitter: @sandrogalea

contents

FEATURES



4 MASTERING THE NEW PUBLIC HEALTH ENVIRONMENT
MPH program adapts to changes in the field.



10 UNDERAGE DRINKING: A GROWN-UP PROBLEM
What adults control about drinking influences how underage drinkers imbibe.



22 RISING TO THE CHALLENGE. AND IN THE RANKINGS
SPH moves up to #10 in *U.S. News*. What's next?

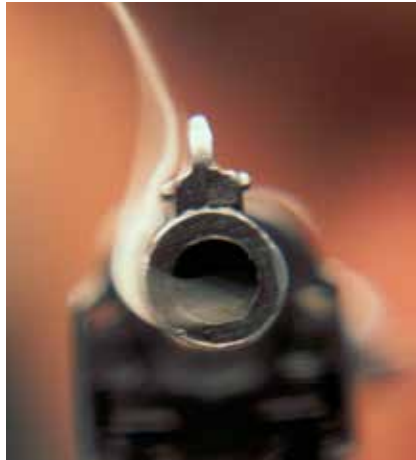


34 HIV: OUNCE OF EDUCATION WORTH POUND OF CURE
Education may be key to reducing risk for HIV in Botswana.



40 A HEALTHY DOSE OF JUSTICE FOR OBAMACARE
Putting public health ahead of politics.

DEAN'S NOTES



16 GUN VIOLENCE: A PREVENTABLE TRAGEDY
It is up to academic public health to organize and advocate for more access to knowledge, less access to firearms.



28 HEALTH INEQUALITIES IN BOSTON BY T STOP
What do health indicators and drivers of health look like here?

24
SPH BY THE NUMBERS

44
FACULTY PUBLICATIONS

TOP LEFT: ERIC LEVIN; TOP RIGHT: DAN AGUIRRE; BOTTOM LEFT: IMAGE © LOUISE GURBY/CORBIS

TOP RIGHT: VERNON DOLCETTE

Mastering the NEW public health environment

ADAPTED TO CHANGES
IN THE FIELD AND ATTUNED
TO THE FUTURE, A NEW
MASTER OF PUBLIC HEALTH
CURRICULUM WILL BE IN
PLACE BY 2016.

A SCHOOL-WIDE EFFORT to redesign the Master of Public Health (MPH) curriculum has resulted in a comprehensive overhaul of the current program that includes changes based on student demographics, expanded public health topics, new teaching methods, and the ongoing evolution of the public health workplace.

The MPH project coincided with a nationwide effort to redesign the MPH by the Association of Schools and Programs of Public Health, which established an MPH Expert Panel that consulted extensively with public health leaders and employers. School of Public Health (SPH) Associate Dean for Education Lisa Sullivan served as a member of the panel; former Dean Robert Meenan served as its chair.

“The Expert Panel focused on [ensuring] that schools and programs of public

health produced graduates to fill the growing needs of the field,” Sullivan says. “The timing of the work was key . . . as the national effort was under way, we were fine-tuning our own recommendations for change.”

At SPH, Sullivan headed an MPH Task Force that sought input from multiple stakeholder groups and adhered to a rigorous plan-development process. After two years, it emerged with a redesigned 48-credit MPH degree program with three essential elements:

- (1) an integrated core curriculum;
- (2) interdisciplinary graduate certificates; and
- (3) professional development and practical experience.

Gone is the longstanding concept of areas of concentration tightly aligned with academic department structure. After students take four foundational core courses, the MPH requires 16 credits in at least one of nine functional areas of study (Community Assessment, Program Design, Implementation & Evaluation; Design & Conduct of Public Health Research; Environmental Hazard Assessment; Epidemiology & Biostatistics; Health Policy & Law; Health Communication & Promotion; Health Care Management; Monitoring & Evaluation; and Program Management).

While exploring these functional areas, students can also customize their knowledge via 12 credits taken in specific contextual areas of study (Chronic & Non-Communicable Diseases; Global Health; Infectious Disease; Maternal & Child Health; Mental Health & Substance Use; Pharmaceuticals; Sex, Sexuality & Gender; and Social Justice, Human Rights & Health Equity).

The functional and contextual areas still reflect SPH’s more popular concentrations, Sullivan says, yet also address some of the emerging key facets of public health. The overarching characteristic of the MPH, she says, is its emphasis on current and future relevance for students seeking jobs within the evolving world of public health. The plan’s structure retains and

A REDESIGNED
48-CREDIT
MPH DEGREE
PROGRAM WITH
3 ESSENTIAL
ELEMENTS

- 1 AN INTEGRATED CORE CURRICULUM
- 2 INTERDISCIPLINARY GRADUATE CERTIFICATES
- 3 PROFESSIONAL DEVELOPMENT AND PRACTICAL EXPERIENCE

“With our new design, we will ensure that every MPH graduate has the professional skills and confidence to make a difference in public health.”

enhances the applied public health focus of the practicum and culminating experience, both key features of the current MPH program.

“We have some unique areas of expertise at SPH, and we will continue to offer training in those areas to students who seek us out above all other schools and programs,” Sullivan says. “With our new design, we will ensure that every MPH graduate has the professional skills and confidence to make a difference in public health.”



Among Elderly Women, Caregiving Lowers Mortality

AS THEY HELP OTHERS, ELDERLY CAREGIVERS MAY REAP HEALTH BENEFITS THAT COULD PROLONG THEIR OWN LIVES, SUGGESTS A NEW STUDY LED BY SCHOOL OF PUBLIC HEALTH RESEARCHERS.

In a study published in *The Journals of Gerontology*, researchers tracked the status of 1,068 women with a mean age of 81 years. Thirty-five percent of the women were actively taking care of a spouse, family member, or friend. Lead author Lisa Fredman, SPH professor of epidemiology, says the study evaluated the association between caregiving and mortality, including treating caregiving as a time-varying event and looking at mortality for up to five years after caregiving ceased.

The potential health benefits from a sustained caregiving relationship have been dubbed the Healthy Caregiver Hypothesis; it proposes that the greater physical activity inherent in performing caregiving tasks appears to be beneficial to the health of older caregivers.

Overall, the caregivers in the study had lower mortality rates than non-caregivers in all analyses. These associations were sensitive to the time-lag period, Fredman writes, with a more pronounced reduction in mortality in current caregivers. This benefit diminished over time, indicating that the timing of leaving caregiving does influence this relationship and should be considered in future investigations.

Fredman says previous studies have shown inconsistent associations between caregiving and mortality, possibly because those studies have primarily analyzed caregiver status at a baseline only. Better health may be related to caregivers taking on their responsibilities and continuing in that role for some time, she writes.

Mobile Phones: Connecting Homeless Vets to Health Care Providers

MOST HOMELESS VETERANS HAVE MOBILE PHONES and regularly go on the internet, making mobile technology an effective tool for engaging them in health care and improving adherence to treatment, according to a study coauthored by a School of Public Health researcher.

About 90 percent of the homeless veterans interviewed said they had a mobile phone and were open to receiving phone calls or text messages related to their health care. The study, published in *PeerJ*, was led by D. Keith McInnes, SPH research assistant professor of health law, policy & management and a researcher with the Edith Nourse Rogers VA Hospital in Bedford, Massachusetts.

The research team interviewed 30 veterans age 33–65 years in Boston housing programs, such as emergency shelters and transitional housing. Commonly mentioned health

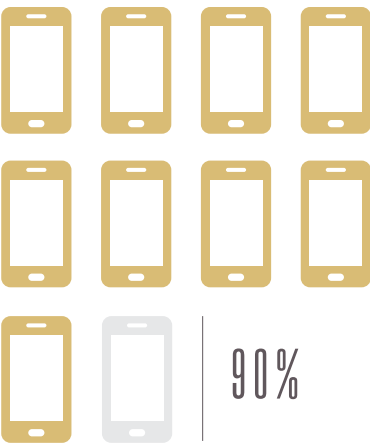
problems included depression, post-traumatic stress disorder, substance and alcohol use disorders, anxiety, and hepatitis C.

The authors say that despite the many barriers affecting homeless veterans' access to health care, "our results suggest that IT such as mobile phones can contribute to improving access to outpatient health care services, which in turn may lead to improved health outcomes.

"While these technologies may not directly address these serious underlying challenges," they add, "[technology] does make it easier to connect with health care providers, remember appointment times...and know when it is time to refill a medication."

The authors note that additional research is needed to evaluate implementation of mobile phone communication systems for homeless people and to assess their impact on health care use.

HOMELESS VETERANS WITH MOBILE PHONES



"OUR RESULTS SUGGEST THAT... MOBILE PHONES CAN CONTRIBUTE TO IMPROVING ACCESS TO OUTPATIENT HEALTH CARE SERVICES, WHICH IN TURN MAY LEAD TO IMPROVED HEALTH OUTCOMES."



Scientists Should Not Edit Genomes of Human Embryos

This is an edited and abbreviated version of a commentary posted on April 30 by George Annas, William Fairfield Warren Distinguished Professor of Health Law, Ethics & Human Rights at SPH.

THE GENOME-editing technique known as CRISPR is not new—but using it to change the genetic letters of a human embryo is. Following rumors that scientists in China used CRISPR to try to modify the genetics of nonviable human embryos, two US scientific groups called for a moratorium on this use. Why?

Primarily because there is both public and scientific consensus that it is unsafe and unwise to attempt to make a “better baby” by altering the genetics of a human embryo. This is unethical human experimentation on the resulting—and nonconsenting—child. It is also an unethical and unconsented experiment from a societal point of view, because it changes the nature of what it is to be human and what we mean by human evolution.

The CRISPR debate involves a call for a moratorium on a particular kind of dangerous research, and it asks us to draw a line between using a new

products, we need to outlaw the use of genetic-editing technology on human embryos. The agenda to control human evolution cannot be left to a subgroup

IT IS ALSO AN UNETHICAL AND UNCONSENTED EXPERIMENT FROM A SOCIETAL POINT OF VIEW, BECAUSE IT CHANGES THE NATURE OF WHAT IT IS TO BE HUMAN AND WHAT WE MEAN BY HUMAN EVOLUTION.

technology to make medicine and attempt to cure human disease, and using it to try to make a “better” human baby. At least some scientists see the Chinese activity as an indication that the latter is inevitable and unstoppable.

To the extent they are right, it means a scientific moratorium is not enough. If we want to avoid turning babies into manufactured

of scientists. To confront the challenges of CRISPR, as well as climate change and species-endangering experiments, we will need to develop what Vaclav Havel suggested, a “species consciousness” that enables us to transcend concerns simply for ourselves, our families, and even our country.



“THE EVIDENCE PRESENTED HERE [SUPPORTS] THE ADDITION OF ASTHMA TO THE LIST OF PNEUMOCOCCAL VACCINE-ELIGIBLE CONDITIONS FOR OLDER CHILDREN.”

Among Children, Asthma Linked to PD Risk

CHILDREN WITH ASTHMA are twice as likely to suffer from pneumococcal disease (PD), which can result in pneumonia, and children with asthma and another underlying comorbidity are even more likely to develop PD, according to a study led by Kimberly Shea, School of Public Health assistant professor of epidemiology.

The research team used data from Danish medical registries that included 2,253 cases of childhood PD among more than 888,000 children born between 1994 and 2007, before the introduction of the 7-valent pneumococcal conjugate vaccine. They assessed the impact of having asthma as well as the biologic interaction between asthma and other underlying health conditions on the development of PD.

Children with an asthma diagnosis had increased rates of PD compared with those who never had an asthma diagnosis; the rate of cases per 100,000 child-years was highest among

children aged 6 to 24 months (91.2 cases), followed by children under 6 months (78.8 cases) and children 2 to 5 years (21.5 cases).

The study also found the rate of PD was especially high among asthmatic children with other comorbidities such as cardiac disease, renal disease, or type 1 diabetes. Among children aged 2 to 5 years, the unadjusted incidence rate of PD was 7.5 times the rate in children with asthma alone; among children aged 5 years and older, those who had both asthma and comorbidity were 14 times more likely to develop PD.

“The evidence presented here [supports] the addition of asthma to the list of pneumococcal vaccine-eligible conditions for older children,” the researchers say in the journal *Clinical Epidemiology*, urging that children with both asthma and another underlying comorbidity be carefully assessed when presenting with bacterial illnesses.

Underage

DRINKING:

a grown-up problem

WHAT ADULTS CAN CONTROL ABOUT DRINKING, FROM AVAILABILITY TO ADVERTISING, HAS ENORMOUS INFLUENCE ON HOW UNDERAGE DRINKERS IMBIBE



Legislators, policymakers, colleges, and the alcohol industry can all do more to address a major public health problem in the US: alcohol use by underage youth. School of Public Health researchers came to this conclusion—and provide powerful analysis for like-minded advocates—after taking a look at contributing factors as well as prevention strategies.

For two studies, researchers from SPH and the Johns Hopkins Bloomberg School of Public Health's Center on Alcohol Marketing and Youth teamed up to investigate reasons behind choices made by underage drinkers, using the results of a 2012 internet survey of 1,031 people between the ages of 13 and 20 who reported having consumed alcohol in the previous 30 days.

Published in the *Journal of Adolescent Health*, the first study examines the five principal reasons youth reported for drinking different brands, to determine if those reasons were associated with problem drinking behaviors. The findings show that underage youths who cite either alcohol marketing or the influence of adults, movies, or other media as the main reasons for choosing a specific brand of alcohol are more likely to drink more and report adverse consequences than youths who report other reasons for selecting a specific brand. The findings add to a

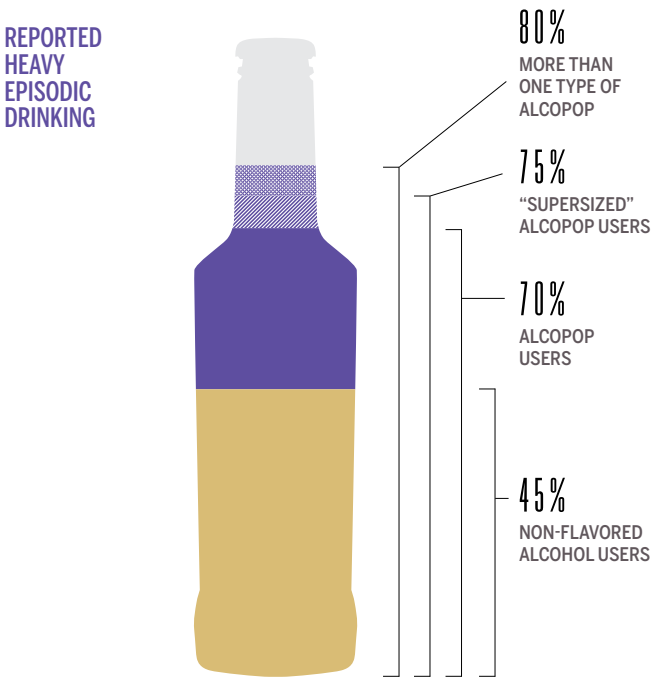
growing body of research suggesting youths' exposure to alcohol advertising affects their drinking behavior and support a widespread call to the alcohol

THE FINDINGS SHOW THAT UNDERAGE YOUTHS WHO CITE EITHER ALCOHOL MARKETING OR THE INFLUENCE OF ADULTS, MOVIES, OR OTHER MEDIA AS THE MAIN REASONS FOR CHOOSING A SPECIFIC BRAND OF ALCOHOL ARE MORE LIKELY TO DRINK MORE AND REPORT ADVERSE CONSEQUENCES.

industry (which is primarily self-regulated in the US) to strengthen its standards.

The second study is believed to be the first to document an association between the consumption of different kinds of premixed, ready-to-drink flavored alcoholic beverages—also known as alcopops—and risky drinking behaviors

continued on p. 12



related to alcohol consumption. The study, published in the *American Journal of Public Health*, shows heavy episodic drinking was reported by nearly 70 percent of alcopop users, by about 75 percent of “supersized” alcopop users, and by almost 80 percent of those who consumed more than one type of alcopop—compared with 45 percent of non-flavored alcohol users.

SPH researchers also looked at factors that might reduce underage drinking. A first-of-its-kind study by an SPH and Boston Medical Center team reveals that US states with stronger alcohol policies have lower rates of youth overall drinking and binge drinking. The study’s results, published online in *Pediatrics*, further suggest that

the link is largely a result of policies intended mostly for adults. Each 10 percentage point increase in the strength of a state’s policy environment was related to an 8 percent reduction in the likelihood of youth drinking any alcohol, and a 7 percent reduction in the likelihood of drinking past the point of intoxication. “Parents and adults must be a key target of strategies to reduce and prevent underage drinking,” the authors conclude.

And what strategies can help colleges? A report authored by SPH Professor David Rosenbloom to summarize a daylong workshop with 17 experts in college-age drinking says social media messaging, screening, and interventions, when used as part of a comprehensive approach, offer colleges new tools to help prevent and reduce excessive drinking. The report says programs using this approach that have been shown to be effective in small trials should be further tested because “emerging technologies offer an almost unprecedented opportunity to build and implement effective prevention and treatment interventions at scale.”



“THE RESULTS INDICATE THAT CAFFEINE CONSUMPTION IN EARLY PREGNANCY MAY BE ASSOCIATED WITH A **SMALL INCREASE** IN RISK OF MISCARRIAGE.”

In Early Pregnancy, Caffeine May Pose Miscarriage Risk

CAFFEINE CONSUMPTION before pregnancy does not appear to affect the risk of miscarriage, but consumption during early pregnancy is associated with a small increased risk, according to a study led by School of Public Health researchers.

Published in the journal *Human Reproduction*, the study is the largest to date of prospectively measured, preconception caffeine consumption and risk of miscarriage. Caffeine has been hypothesized as a risk factor for miscarriage since the 1980s, but previous studies have produced conflicting results.

In the new study, SPH researchers examined caffeine consumption among more than 5,000 women planning pregnancy who were enrolled in a Danish study between 2007 and 2010. Women reported their daily caffeinated beverage consumption on questionnaires before conception and during early pregnancy.

There were 732 women (14.3 percent) identified as having miscarriages. In the preconception period, caffeine consumption was not materially associated with miscarriage risk, the study found. But in early pregnancy, the risk associated with consuming 100–199 mg/day, 200–299 mg/day, and more than 300 mg/day was elevated, compared with consumption of less than 100 mg/day.

Kristen Hahn, a research fellow in epidemiology and lead author of the study, says, “The results indicate that caffeine consumption in early pregnancy may be associated with a small increase in risk of miscarriage. Although our study is larger and improves on prior studies of this topic, our findings are still subject to various interpretations because there was no evidence of a dose-response effect with increasing consumption of caffeine in early pregnancy.”

Selection of branded alcoholic beverages by underage drinkers. *Adolescent Health*. May 2015. [Volume 56, Issue 5]

Flavored alcoholic beverage use, risky drinking behaviors, and adverse outcomes among underage drinkers: results from the ABRAND study. *Am Public Health*. April 2015. [Vol. 105, No. 4]

Youth drinking in the United States: relationships with alcohol policies and adult drinking. *Pediatrics*. Published online June 1, 2015.

Workshop on social media, web & mobile interventions for college drinking: final report. Published online by SPH, May 5, 2015.

MELISSA OSTROW

Too Narrow a Focus on Ebola May Miss Other Ailments

COULD A FOCUS on Ebola provide opportunity for other lethal pathogens? That's a risk, according to a study coauthored by a School of Public Health researcher positing that clinicians looking for Ebola among sick travelers coming from West African countries might miss more common deadly illnesses, especially malaria.

The study by David Hamer, SPH professor of global health, and colleagues in the GeoSentinel Surveillance Network cautions that evaluating travelers for malaria and other life-threatening conditions should not be delayed while looking for Ebola.

Patients with Ebola virus typically present with fever, fatigue, myalgia, headache, and gastrointestinal symptoms—nonspecific symptoms shared by many other frequently encountered infectious diseases. “The differential diagnosis of illness in travelers arriving from countries with widespread Ebola virus transmission must include not only [Ebola] but also malaria and other more common infections,” says the study, published in the *Annals of Internal Medicine*.

Researchers reviewed records from 57 travel

clinics in 25 countries in the GeoSentinel Surveillance Network—a clinic-based global surveillance network that tracks adverse health outcomes in travelers—to define the spectrum of illness seen in ill travelers most frequently diagnosed illnesses.

The researchers suggest that clinicians should use these data to develop a differential diagnosis and care plan for febrile travelers arriving from the region, as

“THE DIFFERENTIAL DIAGNOSIS OF ILLNESS IN TRAVELERS ARRIVING FROM COUNTRIES WITH WIDESPREAD EBOLA VIRUS TRANSMISSION MUST INCLUDE NOT ONLY [EBOLA] BUT ALSO MALARIA AND OTHER MORE COMMON INFECTIONS.”



returning from countries where Ebola virus transmission has been widespread. They found malaria was the most frequent diagnosis among nonimmigrant travelers, affecting 40 percent of patients; among immigrants, latent tuberculosis was one of the prompt exclusion of malaria and other life-threatening conditions is critical to limiting morbidity and mortality.

Differential diagnosis of illness in travelers arriving from Sierra Leone, Liberia, or Guinea: A cross-sectional study from the GeoSentinel Surveillance Network. Ann Intern Med. June 2, 2015.



Kidney Disease Epidemic among Sugarcane Workers: Study Finds Occupational Link

IT'S DEADLY—AND BAFFLING. A new form of chronic kidney disease has claimed the lives of at least 20,000 people in Central America—most of them young, male agricultural workers—in the last two decades: etiology unknown. A study led by School of Public Health researchers, who have been working since 2009 to uncover the causes of the epidemic, shows sugarcane workers experienced a decline in kidney function during the harvest, with field-workers at greatest risk, suggesting that heat stress or other occupational factors may play a role.

The study, published online in the *International Journal of Occupational and Environmental Health*, is a step toward identifying factors contributing to the unexplained epidemic.

The research team recruited 284 Nicaraguan sugarcane workers performing seven different tasks and measured markers of kidney function both before and toward the end of the six-month harvest season. They found that decline in kidney function during the harvest season varied by job category, with the greatest decline among men whose jobs require strenuous labor in a hot and humid environment.

The results provide evidence that one or more risk factors for the disease are occupational, the authors say, and are “consistent with the hypothesis that heat stress and dehydration may play a role.” The study did not find support for a widely held belief that extensive use of agrichemicals has caused the epidemic.

The research team is planning a new study to quantify exposure to both heat and agrichemicals among manual laborers in Central America, including sugarcane workers, to determine whether those exposures are associated with kidney injury.

Changes in kidney function among Nicaraguan sugarcane workers. Int J Occup and Env Health January 28, 2015.



GUN VIOLENCE:

a preventable tragedy

IT IS UP TO ACADEMIC PUBLIC HEALTH TO ORGANIZE AND ADVOCATE FOR MORE ACCESS TO KNOWLEDGE, LESS ACCESS TO FIREARMS.

The following is an edited, abbreviated version of Sandro Galea's Dean's Note of February 1, 2015.

The daily news cycle is punctuated by reports of tragic and saddening firearm violence, some high profile and dramatic, and many not. An extraordinary prevalence of firearm-related violence in the US stands in harsh contrast with our peer nations. There have been 142 school shootings in the US since the December 2012 massacre at Sandy Hook Elementary School in Newtown, Connecticut. In 2003, the US had the highest rate of firearm homicide (6.9 times higher) and firearm suicide (5.8 times higher) among 23 populous high-income nations.

It seems worthwhile to ask: what is the role of public health in an issue that has clear public health consequences?

Extant studies on the risks of firearm availability on firearm mortality have provided clear evidence of an increased risk of both homicide and suicide. A recent meta-analysis of 16 observational studies,

SCHOOL SHOOTINGS

Between the Columbine High School shooting on April 20, 1999, and December 31, 2012, there were 66 school shootings in the world, of which 50 occurred in the US.



conducted mostly in the US, estimated that firearm accessibility was associated with an odds ratio of 3.24 for suicide and 2.0 for homicide, with women at particularly high risk of homicide victimization (odds ratio 2.84) compared to men (odds ratio 1.32). A 2013 study led by School of Public Health researcher Michael Siegel that covered 30 years (1981–2010) found that US states with higher estimated rates of gun ownership experienced a higher number of firearms-related homicides. In the case of firearm suicide, adolescents appear to be at particularly high risk, relative to adults.

Another recent study examined the association between firearm legislation (using a “legislative strength” score based on five criteria) and US firearm deaths by state between 2007 and 2010. Higher legislative strength scores were associated with lower firearm mortality for both homicide and suicide.

These studies are roundly supportive of causal relationships between firearm availability and firearm mortality, and conversely, of firearm legislation as protective against firearm deaths.

Despite the clear evidence that guns pose a threat to health, the public health community has been unable to get traction as an effective voice on this issue. Unfortunately, instead of quality scholarship and policy efforts to map and respond to the risks of guns, we have seen the silencing of gun researchers, health practitioners, and policymakers intent on addressing these problems. The typical mechanisms that support scholarship—extramural funding chief among them—have been actively discouraging of this work.

It seems to me that it falls to academic public health to organize itself in a way that will allow us to be a clear and compelling voice against the legal widespread availability of a pathogen—firearms—that other nations have long conquered. An activist academic public health community needs to play a central role in engaging policymakers and legislators by offering clear and compelling data-driven research, translating scholarship, and fully engaging in the public conversation on this issue. It is only then that we have any hope of turning the tide on what is truly a preventable epidemic.

DAG SUNDBERG/THE IMAGE BANK/GETTY IMAGES

State Alcohol Policies: More Restrictions, Less Drunk Driving

STATE LEGISLATURES TAKE NOTE: YOU CAN CUT THE NUMBER OF DRUNK DRIVERS ON YOUR ROADWAYS.

US states with more restrictive alcohol policies and laws have lower rates of self-reported drunk driving, according to a new study led by researchers at the School of Public Health and School of Medicine, who say that a 10 percent increase in the strength of the alcohol policy environments in all

states “would result in about 404,903 fewer impaired drivers monthly.”

Researchers assigned each state an “alcohol policy score” based on an aggregate of 29 alcohol policies, such as alcohol taxation and the use of sobriety checkpoints. According to the study, to be published in the *International Journal of Alcohol and Drug Research*, each percentage point increase in the score was associated with a percent decrease in the likelihood of impaired driving.

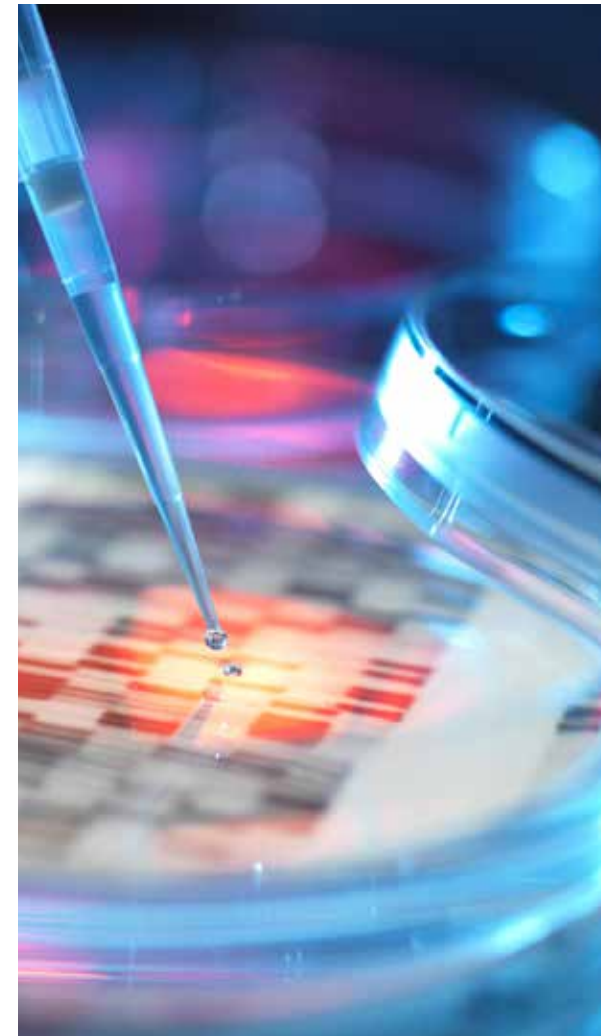
A surprising finding was that laws intended to prevent binge drinking—such as safe-serving laws—were equally as protective against drunk driving as laws specifically targeting impaired driving, such as sobriety checkpoints.

“Basically, our study supports two parallel mechanisms involved in addressing drunk driving,” drinking policies and driving policies, says Ziming Xuan, lead author of the study and SPH assistant professor of community health sciences.

Timothy Naimi, the study’s senior author and SPH associate professor of medicine and public health and a physician at Boston Medical Center, says that while states have done a lot to prevent drunk driving, “we haven’t done enough to prevent people from getting drunk in the first place. Drunk driving isn’t just a driving problem—it’s a drinking problem.”



**A 10 PERCENT
INCREASE IN THE
STRENGTH OF THE
ALCOHOL POLICY
ENVIRONMENTS IN
ALL STATES “WOULD
RESULT IN ABOUT
404,903 FEWER
IMPAIRED DRIVERS
MONTHLY.”**



Professor Dupuis Assumes Leadership Role at the International Genetic Epidemiology Society

JOSÉE DUPUIS, professor and interim chair of biostatistics at the School of Public Health, has been named president-elect of the International Genetic Epidemiology Society (IGES).

As president-elect, Dupuis will be part of a team heading a collaborative international community of leaders in genetics, epidemiology, statistics, biology, and related biomedical disciplines, all with a keen interest in and intense enthusiasm for solving complex scientific problems in genetic epidemiology and statistical genetics.

Her term as president-elect began on January 1, and she will serve in that position for a year before stepping into the role of president for a one-year term in 2016. Following that, she will serve a year as past-president.

In 2013, Dupuis was named a fellow of the American Statistical Association (ASA), the nation’s preeminent professional statistical

society. In November 2014, she was named a fellow of the American Association for the Advancement of Science (AAAS), honored for her “distinguished contributions to the field of statistical genetics,” which have led to the “discovery and improved understanding of the genetic basis for common human diseases.”

In addition to her work at SPH, Dupuis serves as faculty on BU’s interdisciplinary graduate program in bioinformatics. The program, one of the first of its kind in the US, offers unique interdisciplinary training in the science, engineering, medicine, and ethics of 21st-century cell biology.

She is also involved with research associated with the Framingham Heart Study, collaborating on projects to identify genes influencing diabetes-related traits, pulmonary function, and biomarkers of inflammation.

Recreational Weekend Drug Use Bears Watching



THEY GET HIGH only on weekends. No cause for concern...or is it? Vigilance is wise, study authors urge.

According to a study by School of Public Health and School of Medicine researchers, more than half of patients who report “weekend-only” drug use end up expanding their drug use to weekdays, too—suggesting that primary care clinicians should monitor patients who acknowledge recreational drug use.

The study, published in *Annals of Family Medicine* and led by Judith Bernstein, SPH professor of community health sciences, recommends that clinicians use “caution in accepting recreational drug use as reassuring,” and that they conduct “continued episodic monitoring” of patients who report weekend-only drug use.

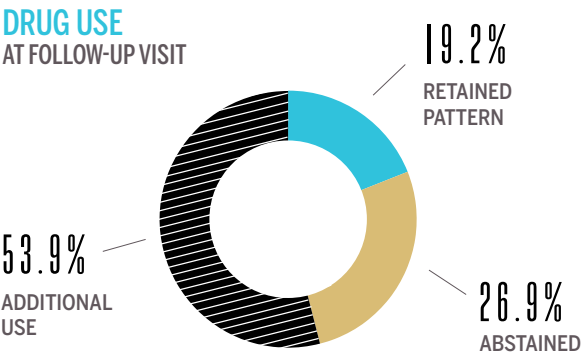
The study analyzed data on 483 patients at Boston Medical Center who reported using drugs in the previous month and who completed

a follow-up visit six months later. Of the 52 patients who reported weekend-only use initially, only 19.2 percent retained that pattern, while 54 percent were using drugs on other days of the week.

The authors note that weekend-only users had lower odds of increasing

might not be generalizable to the population as a whole.

Bernstein says the findings indicate that weekend-only drug use “frequently progresses into daily use, and warrants continued monitoring” by clinicians. “The real message of this paper is a monitoring message,” she



drug-use frequency and severity than people whose drug use was not limited to weekends. They also say because study participants were inner-city residents with recent drug use, the findings

says. Primary care providers “are in a position to support positive behavioral change, as well as to address increases in drug-use intensity as an integral part of their role.”



New Approach Needed for Violence Victimization

THE LIST of chronic conditions should grow. Based on new data, a School of Public Health professor has concluded that violence victimization requires a standard of care similar to other chronic conditions. “Medical care for youth violence victims should change,” writes Emily Rothman, associate professor of community health sciences, in her commentary in the journal *Evidence-Based Medicine*.

Rothman notes that a 2015 study by University of Michigan researchers showed that youths treated for assault-related injuries in an urban emergency department had higher rates of repeated violent injury within two years, as compared with youths who were treated for non-assault-related injuries. The

probability of reinjury was higher for females, as well as for youths with drug-use disorders and post-traumatic stress disorder.

Based on the study data, Rothman concludes that

chronic medical conditions,” Rothman says. “For example, no management plan is provided to patients or their families when patients are discharged, and care other than treatment of the acute

“VIOLENCE IS COSTLY AND A CHRONIC CONDITION, BUT YET THE STANDARD OF CARE FOR VIOLENCE VICTIMIZATION IS NOT COMPARABLE WITH THOSE FOR OTHER CHRONIC MEDICAL CONDITIONS.”

“long-term violence management action plans” should be developed for victims, and that merely treating acute-care wounds is inadequate to prevent future violence-related morbidity and mortality.

“Violence is costly and a chronic condition, but yet the standard of care for violence victimization is not comparable with those for other

care wounds is not offered consistently or covered by insurance plans.

“Comprehensive mental health, substance use, and other advocacy services should be offered,” she writes. “For female victims of youth violence, partner and/or sexual violence-related advocacy should be offered as a matter of course.”



Rising to the challenge. And in the
RANKINGS.



SPH has moved up to #10 in the *U.S. News & World Report* ranking of public health schools. That reflects the challenge we’ve given ourselves to create, share, and use knowledge and make change happen on a global scale.

The School of Public Health now ranks among the top-10 public health schools in the country, according to the latest *U.S. News & World Report* graduate school rankings.

The rankings, published in March, place SPH at #10 among all schools of public health. This represents the School’s third consecutive rise up the *U.S. News* rankings, which assess the quality of schools accredited by the Council on Education for Public Health. All the health rankings are based on the results of peer assessment surveys sent to deans, other administrators, and/or faculty at accredited public health degree programs or schools.

leader in public health scholarship and to train the next generation of the public health workforce with a ‘real world’ approach to empowering communities, locally and globally.”

SPH is home to some of the most prominent public health scholars and best public health students in the world. The School community includes 357 faculty, 250 staff, and 1,000+ students from more than 40 countries, together with 6,500 alumni living all over the world. In 2015, SPH faculty attracted a research portfolio of \$47 million, with a current grant portfolio of \$180 million. The School continues to pursue a dual focus on excellence in research and scholarship

“I THINK THIS REFLECTS THE EXTRAORDINARY WORK OF OUR FACULTY, STUDENTS, AND STAFF OVER THE SCHOOL’S HISTORY.” —DEAN SANDRO GALEA

The full list is available on the *U.S. News* website.

Dean Sandro Galea, who joined SPH in January from Columbia University’s Mailman School of Public Health, says he and the SPH community were honored by the consideration as a top-10 school.

“I think this reflects the extraordinary work of our faculty, students, and staff over the School’s history,” Dean Galea says. “It also represents a recognition of our commitment to be both a global

and a deep commitment to boots-on-the-ground public health education, aiming to train the next generation of public health practitioners.

Inclusion in the top-10 public health schools has given SPH a benchmark for the future. Says Dean Galea, “It certainly helps to motivate us to continue to expand our research and educational efforts, and encourages us to look ahead to further engaging the public health challenges of the next decade, and the next.”

SPH BY THE NUMBERS

SPH CAMPAIGN UPDATE

\$43M TOTAL RAISED BY SPH SO FAR

107% OF 2017 GOAL

NEW CAMPAIGN GOAL

\$60M BY 2019

RANKING

10

U.S. NEWS & WORLD REPORT

BEST

GRADUATE SCHOOLS OF PUBLIC HEALTH

APPLICATION NUMBERS

2,661

TOTAL APPLICATIONS, FALL 2015

STUDENTS

1,060

STUDENTS AT SPH

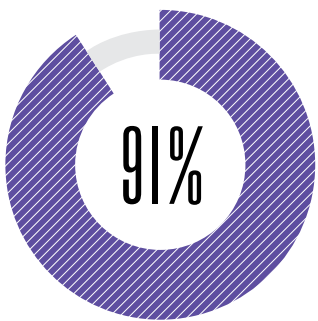


FACULTY

151 FULL-TIME

206 PART-TIME AND ADJUNCT

2014 GRADUATE EMPLOYMENT



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

80% EMPLOYED IN DOMESTIC PUBLIC HEALTH POSITIONS

20% EMPLOYED IN GLOBAL HEALTH POSITIONS

SCHOLARSHIPS

\$6,787,638 SCHOLARSHIPS AWARDED

RESEARCH AWARDS

\$47M IN 2015

\$180M CURRENT GRANT PORTFOLIO



White House
Names
SPH Alumna
Brinsfield
Assistant
Secretary
at DHS

A YEAR BEFORE 9/11, as a student at the School of Public Health, Kathryn Brinsfield (MPH'01) already had bioterrorism on her mind. Her career has since centered on how to prepare for, respond to, and recover from this and comparable health threats, leading to her appointment as head of the Office of Health Affairs (OHA), the principal authority advising the Department of Homeland Security (DHS) on medical and public health issues related to national security and long-term policies.

Alan Sager, SPH professor of health law, policy & management, recalls when, in 2000, he asked all students

to write their professional interests on index cards, and Brinsfield surprisingly wrote “boosting citywide interest in bioterror preparedness.” She was “clearly ahead of the pack in anticipating problems we might face down the road,” Sager says.

The White House announced Brinsfield’s appointment as OHA assistant secretary of health affairs and chief medical officer in February. Also a physician, she had been associate chief medical officer and director for workforce health and medical support at DHS, in addition to serving as acting director since 2013.

From 2012 to 2013, Brinsfield worked directly for the White House national security staff as the director of medical preparedness policy. She joined DHS in 2008 as the associate chief medical officer and director for workforce health and medical support. Previously, she held leadership roles for the Emergency Medical Services of the City of Boston Public Health Commission. Brinsfield has also held associate professorships at the Schools of Public Health and Medicine, and was an attending physician and director of resident education at Boston Medical Center.

Physician
and Lawyer
Collaboration
Enabled
CIA Torture,
Professors Say

THE CIA’S TORTURE of prisoners at “black sites,” or secret prisons, was enabled by collaboration between physicians and lawyers who led them to overcome professional inhibitions and “rationalize” acts of violence and sexual abuse, two School of Public Health medical ethicists argue in a “Perspective” piece in the *New England Journal of Medicine*. George Annas, William Fairfield Warren Distinguished Professor of Health Law, Ethics & Human Rights, and Sondra Crosby, associate professor of health law, ethics & human rights, as well as of medicine, referenced the US Senate Intelligence Committee’s 600-page report on torture, released in December 2014.

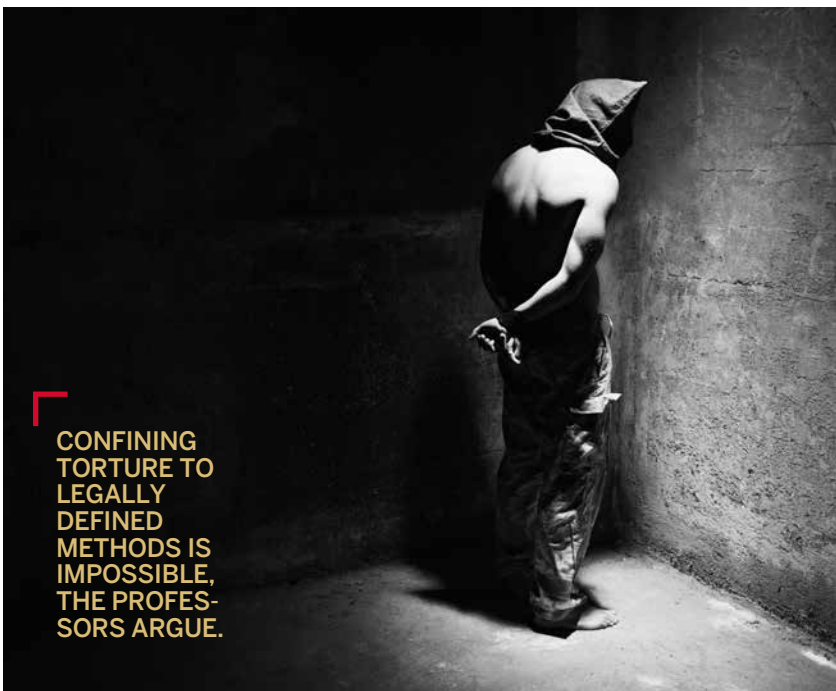
Annas and Crosby say that CIA and US Justice Department attorneys enabled the role of medical professionals in torturing prisoners by assuring them that they would not be held legally responsible for violating US and international law against torture, as long as they used “enhanced interrogation” techniques approved in legal memos crafted by the Justice Department and would be

present to prevent permanent harm to prisoners.

Confining torture to legally defined methods is impossible, Annas and Crosby argue. In reality, they say, physicians and lawyers “consistently gave themselves permission to do whatever they agreed among themselves was important to do (to ‘save lives’).” They write that there are indications that the physicians involved initially had “mixed feelings about direct involvement in torture”

but evolved into active participants.

“Whether torture ‘works’—like whether slavery ‘works’—is simply the wrong question,” they conclude. “Both are internationally recognized as crimes against humanity that have no justification,” and “attorneys will have to stand with physicians who want to maintain their ethics.”



CONFINING
TORTURE TO
LEGALLY
DEFINED
METHODS IS
IMPOSSIBLE,
THE PROFESSORS ARGUE.



HEALTH INEQUALITIES

in Boston by T Stop

The following is an edited, abbreviated version of Sandro Galea's Dean's Note of March 29, 2015.

A nation-leading doctor:population ratio and a low percentage of residents without health insurance (4.4 percent) suggest that Boston should be a tremendously healthy city. And, in many ways, it is. But, Boston also has some extraordinary differences within its borders. Using a simple device, the T, we ask: What do health indicators and the drivers of health look like there?

First, to get oriented, the map (right) shows the stops we'll discuss. Note that the distances separating them are not great. It's also worth noting that in a city extraordinarily rich in health care facilities, none of the T stops are particularly far from at least one of them. But, as you will see, although the T stops are practically down the street from one another, they are "health worlds apart."

We can start with a core health indicator: premature death rates per 1,000. In the area around the Arlington stop, the premature death rate is more than 50 percent lower than for Dudley Square. This is linked, in no small part, to health indicators like violence.

For another core indicator, low birth weight, the health differences reach the order of 25 percent. There are similar differences, of similar magnitudes, for adult non-communicable disease indicators such as diabetes.



FIVE T STOPS

Geographic distance between T stops

SOCIOECONOMIC AND HEALTH INDICATORS

Percent of families below the poverty line (2008-2012)

Premature death rates per 1,000 (1999-2001)

The T map shows these health indicators are inexorably linked to a broad range of social indicators: poverty is a frequently used summary indicator of socioeconomic position. It is then not surprising, given the data, that poverty rates in some parts of Boston are four to eight times higher than those surrounding the healthier stops on the T. Other measures of socioeconomic position, such as education, track accordingly.

This, then, tells a story of a city richly characterized by top-of-the-line medical resources and overall health indicators that are enviably good, but that has, within it, substantial heterogeneity in those same health indicators, associated in large part with variation in the fundamental socioeconomic circumstances that produce health in populations. The challenge to public health is apparent and vivid—how do we contribute to the generation of knowledge that can bridge these health gaps, and to the creation of conditions that produce health not just for some but for all, across a city like Boston?

“

For a very long time, our practice as it related to people with substance abuse issues was based on our understanding of—or really our misunderstanding—about drug abuse. For a long, long time we saw this as kind of a moral failure, that this was about bad people doing bad things. Policy and practice reflected that. We thought if we arrested and incarcerated our way out, that would be the solution to our problems. Thank God that we now have a lot of scientific evidence and data to show that **addiction is a disease**. It has all the classic components of many other chronic diseases like diabetes or hypertension. We need to come at this from a classic public health standpoint.”

—MICHAEL BOTTICELLI, DIRECTOR OF THE US OFFICE OF NATIONAL DRUG CONTROL POLICY.

Botticelli was the featured speaker at the SPH Public Health Forum in April, where he discussed “The Future of Treating Substance Use Disorders: What Is the Role for Health Care Professionals?”



Read the rest of SPH’s interview with Botticelli at bu.edu/sph/public-health-forum/michael-botticelli.



Professor Wins **AHRQ** Mentorship Award

JAMES BURGESS was honored as the 2015 winner of the John M. Eisenberg Excellence in Mentorship Award by the Agency for Healthcare Research and Quality (AHRQ), an agency of the Department of Health and Human Services. Burgess is a School of Public Health professor of health law, policy & management and director of the School’s Health Economics Program.

To be nominated for the award, according to the AHRQ, faculty members in an AHRQ-supported National Research and Service Award institutional training program should demonstrate a variety of traits, including a long-term

commitment to mentorship; sponsoring students in the academic or professional communities; nurturing talent and advocating for students; and a belief in the value of the study of health services research, health policy, or primary care research.

Burgess is a health economist with more than 25 years of experience putting health services research into practice in diverse transdisciplinary settings. He is a founding co-editor of *Health Economics Letters*, the first fully electronic peer-reviewed journal in health economics, and is an associate editor of its parent journal, *Health Economics*.

He also serves as a senior associate editor of *Health Services Research*, one of the journals of AcademyHealth, where he is the vice chair of the Methods Council, a member of the Education Council, and chair of its Health Services Research Learning Consortium. He also is treasurer for the International Health Economics Association and is chairing the effort to bring the World Congress of Health Economists to BU in July 2017.

HIV+ and Early Mortality:
Rate Double for Patients
Lost to Treatment

HIV-POSITIVE PATIENTS who drop out of antiretroviral therapy (ART) in a South African clinic have double the death rate of those in treatment; yet one-year mortality among patients in care remains high, and most patient deaths occur while they are still in care, according to a study coauthored by a School of Public Health researcher.

In the study, published in the *Journal of Acquired Immune Deficiency Syndromes*, Matthew Fox and colleagues found the rate of mortality was higher in patients who were lost to treatment—defined as at least three months late for a scheduled visit—than for those in care.

Fox, SPH associate professor of epidemiology and a researcher with BU’s Center for Global Health & Development, and his coauthors report that, per 1,000 patient-years, the overall death rate at the clinic was 41.1 deaths, but it was

substantially higher in the first year of treatment (96.2 deaths) than in the second year (31.2 deaths).

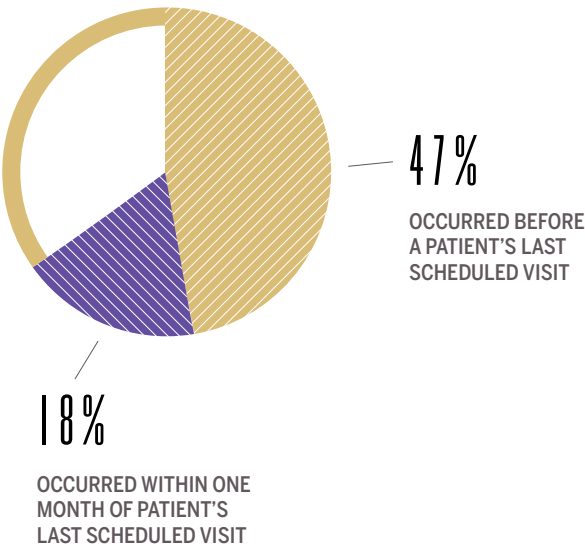
Overall, dropping out of treatment accounted for a minority of the total number of deaths at the clinic from 2004 through 2012. About 47 percent of deaths occurred before a patient’s last scheduled visit, and another 18 percent occurred within one month of that date.

The study says the high mortality early in treatment “suggests that death is more likely to lead to loss from care than the reverse, yet what happens in the short window around loss remains unknown. It is possible that critically ill patients, sensing that death is near, simply leave care to return home or are unable to make it to the clinic.”

The authors stress the need for continued, careful monitoring of the relationship between mortality and retention in ART care.



HIV DEATHS



Does most mortality in patients on ART occur in care or after lost to follow-up? Evidence from the Themba Lethu Clinic, South Africa. J Acq Immun Def Synd. Accepted 2015 July. Published online ahead of print.

SHOLUA/PHOTONICA/GETTY IMAGES

© PIVAL ADHIKARY/EPA/CORBIS



Helping
Low-Income
Countries
Curb Pertussis
in Infants

A SCHOOL OF PUBLIC HEALTH RESEARCHER is leading a multiyear research study funded by the Bill & Melinda Gates Foundation to investigate ways to reduce childhood deaths caused by pertussis.

The \$1.2 million grant for the initial phase of the study will help track the incidence of pertussis in the first six months of life, when infants are most susceptible to the disease, says Christopher Gill, an SPH associate professor of global health, who heads a BU research team working in Zambia.

Prior field experience has shown that immunizing mothers against influenza and tetanus can help reduce the incidence of these diseases in very young infants. Gill’s team plans to swap out

the current tetanus vaccine in favor of the combination tetanus, diphtheria, and pertussis vaccine (TDAP).

The Zambia team is one of three separately led and funded research teams; the others are in Pakistan and

of the *Bordetella pertussis* bacterium. The Zambia site alone expects to conduct about 70,000 swabs over the course of the year, Gill says.

Once investigators have a more accurate measure of the incidence of pertussis in

THE \$1.2 MILLION GRANT FOR THE INITIAL PHASE OF THE STUDY WILL HELP TRACK THE INCIDENCE OF PERTUSSIS IN THE FIRST SIX MONTHS OF LIFE, WHEN INFANTS ARE MOST SUSCEPTIBLE TO THE DISEASE.

South Africa. For the first year, each team will track a birth cohort of about 2,000 babies to see how much pertussis actually occurs at the specific locations. Every two weeks, babies will receive nasal swabs to detect the presence of DNA sequences

babies, they expect to be able to launch randomized trials. “At the very least we’re going to know a lot more about the epidemiology of pertussis in very young infants,” Gill says. “Right now we know next to nothing.”

HIV:

ounce of education worth pound of cure

A BOTSWANA STUDY LINKS SCHOOLING AFTER GRADE NINE TO SIGNIFICANT REDUCTIONS IN THE RISK OF HIV INFECTION.

WHEN TALLYING the societal benefits to Botswana of secondary education, add a health-related advantage to the list. A School of Public Health study found that extra school years spent past grade 9 substantially cut the risk of HIV infection—especially in girls.

A team headed by Jacob Bor, SPH assistant professor of global health, examined countrywide educational reforms of the grade structure of secondary school that expanded access to grade 10. In a country with one of the world’s highest HIV infection rates, about 25.5 percent, researchers found that each additional year of secondary school led to an absolute reduction in the cumulative risk of HIV infection of 8.1 percentage points. Among females, researchers found a drop of 11.6 percentage points.

The study was published online in *The Lancet Global Health*.

“Our study is among the first to link secondary schooling causally, not just to risk behaviors but to HIV infection itself,” Bor says. “The fact that our

findings are consistent with the literature on behaviors in many other settings suggests that investments in secondary schooling might be a good strategy to reduce HIV risk in many countries with large, generalized HIV epidemics.”

In 1996, Botswana decided to move grade 10 from senior secondary schools to the more numerous junior secondary schools. The simple change in grade structure triggered a cascade of follow-on effects, Bor says.

“By shifting grade 10 from senior secondary to junior secondary, the policy increased the benefit of grade 10 education, because now grade 10 was required to attain a junior secondary certificate, where previously it was only grade 9,” Bor says. “It also reduced the cost of attending grade 10 because it brought grade 10 closer to people, so they did not have to travel as far to get to school.”

The change also reduced the number of people ending their formal education after grade 9. Instead of the previous natural exit point after grade 9, that

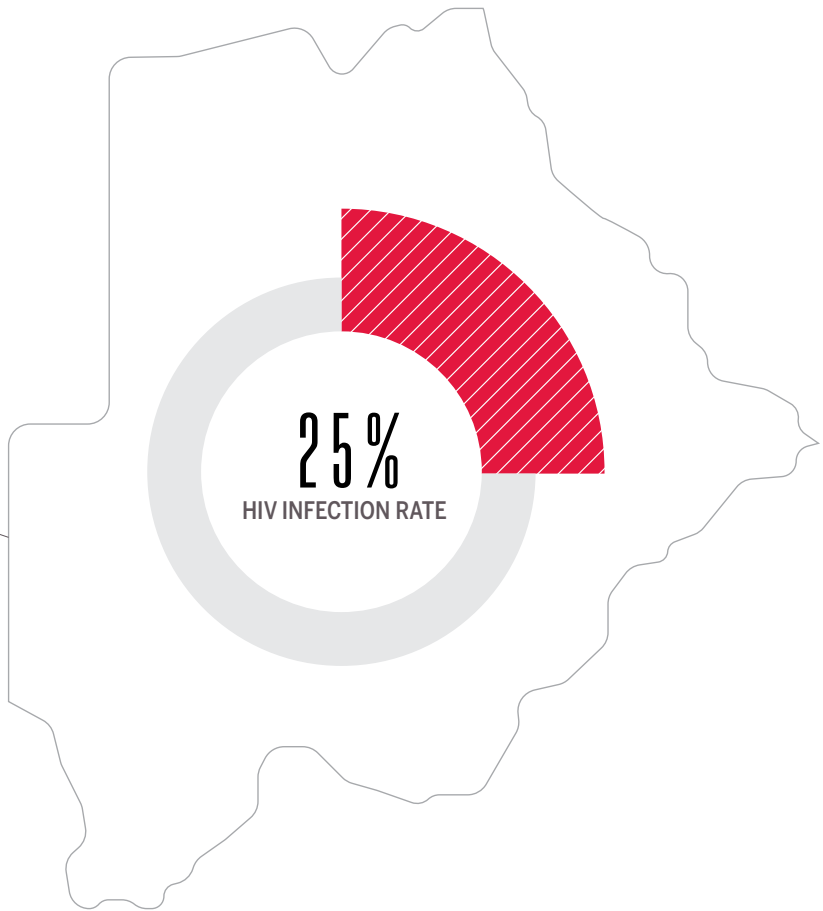
natural exit point became after grade 10. “There was a huge jump in grade 10 completion, and one of the other impacts of that policy is that students who stayed on to grade 10 likely discovered that they liked school and wanted to stay on until grades 11 and 12. So this led to a very sharp increase in educational attainment,” Bor says.

The study authors conclude that increasing progression through secondary school could be a cost-effective HIV prevention measure across different HIV-endemic settings, in addition to yielding the expected societal benefits of better education.

“From the perspective of HIV prevention, schooling has to be part of the conversation, because it is at least as cost-effective as some of the other things already being considered,” Bor says. “This suggests that it might not be some fancy new program to help us fight the prevalence of HIV. It might just be expanding access to something that we already know how to do, which is secondary education.”



BOTSWANA



EACH ADDITIONAL YEAR OF SCHOOL LED TO AN ABSOLUTE REDUCTION IN THE CUMULATIVE RISK OF HIV INFECTION

8.1%

DROP IN HIV OVERALL INFECTION

11.6%

DROP IN HIV INFECTION IN FEMALES



Brain Study Shows Ex-NFL Players Negatively Affected by Youth Football

THE QUESTION HAUNTS MANY—ESPECIALLY PARENTS OF THE MORE THAN 4.8 MILLION ATHLETES PLAYING YOUTH FOOTBALL IN THE US. IS IT SAFE FOR THEIR CHILDREN? PERHAPS NOT.

A study led by the School of Medicine and coauthored by School of Public Health researchers points to a possible increased risk of cognitive impairment from playing youth football. The study, published in the journal *Neurology*, finds that former National Football League (NFL) players who participated in tackle football before the age of 12 are more likely to have memory and thinking problems as adults.

The study contradicts conventional wisdom that children’s more plastic brains might recover from

injury better than those of adults. The study’s lead author, Julie Stamm, a PhD candidate in anatomy & neurobiology, says that while sports offer “huge benefits to kids. . . . there’s increasing evidence that children respond differently to head trauma than adults.”

In the study, researchers reexamined test scores of 42 former NFL players ages 40–69 who had experienced memory and thinking problems for at least six months, using data from BU’s ongoing DETECT (Diagnosing and Evaluating

Traumatic Encephalopathy Using Clinical Tests) study. Half the players had played tackle football before age 12 and half had not; the total number of concussions was similar between the two groups.

Researchers found that the players exposed to tackle football before age 12 had greater impairment in mental flexibility, memory, and intelligence—a 20 percent difference in some cases. Both groups scored below average on many of the tests.

Age of first exposure to football and later-life cognitive impairment in former NFL players. *Neurology*. January 2015.

© RICHARD SCHULTZ/CORBIS

© JOHN GRESS/CORBIS



Professor Wins Award for Dissertation on Implementing ObamaCare

THE AFFORDABLE CARE ACT (ACA) has been described as a sort of Rube Goldberg device shaped by political constraints. But David K. Jones, School of Public Health assistant professor of health law, policy & management, unraveled its complexities so well that he won an award for his “innovative research and an outstanding scientific contribution to health services resource centers research or health policy in a doctoral thesis.” AcademyHealth, one of the nation’s leading health policy organizations, awarded Jones its annual Outstanding Dissertation Award for his thesis, “Implementing ObamaCare: Intergovernmental Battles over the Creation of Health

Insurance Exchanges,” at its Annual Research Meeting in June 2015.

Jones joined the Department of Health Law, Policy & Management in September 2014 after completing his PhD at the University of Michigan School of Public Health. He received a master of arts in political science from the University of Michigan in 2012 and a master of science in public health from the University of North Carolina at Chapel Hill in 2009.

His research examines the political and policy issues surrounding the ACA’s implementation, including how states made decisions about what type of health insurance exchange to establish—or not. He has also

written about Medicaid, the Children’s Health Insurance Program (CHIP), and health reform in Europe.

Jones is a member of multiple organizations that focus on disseminating research on the ACA and regularly speaks to clinicians and administrators at grand rounds, continuing medical education seminars, and medical society meetings.



Competition Is Healthy for Hospitals

HOSPITAL COMPETITION is an important and significant driver of quality and outcomes improvements, a School of Public Health researcher argues in the *Journal of the American Medical Association*.

In an article that looks at the United Kingdom's National Health Service (NHS), Austin Frakt, SPH associate professor of health law, policy & management and a health economist in the VA Boston Healthcare System, writes that competition can exist in both a private health care system, like that of the US, and in the UK's nationalized health care system.

Since 2006, NHS practitioners have been required and paid to ensure that their patients are aware of five choices of hospitals. Data on hospital quality are available to patients to help them

make choices. Those choices affect hospital revenue, which encourages hospitals to compete for patients on quality, Frakt says.

"The only way for a hospital to thrive is to improve its

outcomes, including reduced lengths of stay, lower infection rates, shorter wait times, and even lower mortality. Research also shows that quality diminishes when hospitals consolidate and

"THE ONLY WAY FOR A HOSPITAL TO THRIVE IS TO IMPROVE ITS ATTRACTIVENESS TO PATIENTS....AND FAILING HOSPITALS ARE AT HEIGHTENED RISK OF CLOSURE."

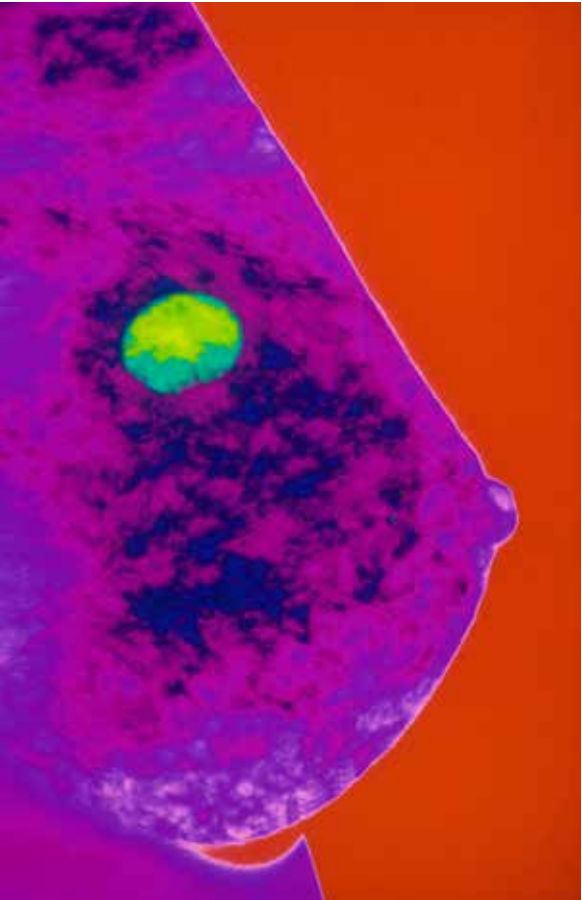
attractiveness to patients.... And failing hospitals are at heightened risk of closure," he writes.

Frakt, who is also an associate professor of psychiatry at BU's School of Medicine, cites a number of studies that have found that greater competition is associated with better management—which has been tied to better

competition is reduced, he says. "Today, US health care markets are going the other way—they're consolidating, reducing competition. Perhaps the United States has something to learn from the UK's nationalized health system after all."

Learning about competition from the UK's National Health Service. JAMA. 2015;314(6):547-548.

ERPRODUCTIONS LTD/GETTY IMAGES



SCOTT CAMAZINE/SCIENCE SOURCE

When Aware of Option, More Opt for Mammograms

WHEN WOMEN UNDER 50 YEARS feel they have a choice about whether to have mammograms, they are three times more likely to undergo the screening than those who don't perceive that they have a choice, and improved patient-provider communication does not influence their mammography rates, a study led by School of Public Health researchers says.

In 2009, the US Preventive Services Task Force issued updated guidelines recommending that regular breast cancer screening start at age 50, rather than 40, paired with a call for shared decision making (SDM) between doctors and patients, especially for women younger than 50. The study examined the effect of two elements of SDM on the use of mammogram screening: patient-perceived choice and patient-provider communication.

Published in the *Journal of Health Communication*, the study found that only 31 percent of women under age 50 perceived having a choice to undergo mammography. But when they did, they were more likely than others to opt for the screening.

"Our findings support the notion that SDM has yet to be fully realized in clinical practice," the study says. "When patient values are in conflict with expert recommendations, it is an opportune time for physicians to engage in discussions with patients" and to support informed decisions.

Patient-provider communication—which was measured using a seven-item

ONLY 31 PERCENT OF WOMEN UNDER AGE 50 PERCEIVED HAVING A CHOICE TO UNDERGO MAMMOGRAPHY. BUT WHEN THEY DID, THEY WERE MORE LIKELY THAN OTHERS TO OPT FOR THE SCREENING.

scale—had no significant association with mammography utilization.

The study, led by Christine M. Gunn, a research assistant professor at BU's Schools of Medicine and Public Health, and Marina Soley-Bori, an SPH PhD candidate and research assistant, originated with a paper done for an SPH course, Advanced Health Services Research Methods.

Shared decision making and the use of screening mammography in women younger than 50 years of age. J Health Commun. 2015 Sep;20(9):1060-6.

A healthy dose of JUSTICE for ObamaCare

A SUPREME COURT MAJORITY PUT THE LAW AND PUBLIC HEALTH AHEAD OF POLITICS IN UPHOLDING THE AFFORDABLE CARE ACT.

The following is an edited, abbreviated version of a commentary by Wendy Mariner, the Edward R. Utley Professor of Health Law, Ethics & Human Rights at SPH, posted on June 26, 2015.

A SIGH OF RELIEF came from the White House and at least 6.4 million households when the US Supreme Court upheld federal tax credits for people who buy health insurance through the federal health insurance exchange. As President Obama said, the Affordable Care Act (ACA) is here to stay.

Chief Justice Roberts wrote the decision for the majority, once again saving President Obama's signature legislation. But, this time, the court only needed to interpret the statute. This would be a rather ordinary task for the justices, were it not for the enormous economic and political consequences hinging on the outcome.

The plaintiffs argued that people who buy insurance on the federal exchange were not eligible for tax credits to help pay premiums because the ACA states

that the credits are calculated based on the premium of a plan purchased through "an Exchange established by the State." This would mean that people using the federal exchange would not receive tax credits, because their states have not "established" a state exchange. The plaintiffs were from Virginia, which uses the federal exchange. They did not want to buy health insurance or pay a penalty. If they were not entitled to tax credits, they would be exempt from the individual mandate (and penalty), because their premiums would exceed 8 percent of their incomes.

The chief justice rejected this hyper-literal reading, writing, "It would be implausible that Congress meant the Act to operate in this manner." His opinion recognized that, absent the tax credits, not enough healthy people could afford

to buy insurance, and insurers would have to raise premiums or drop out of the market—defeating the Act's purpose. The chief justice wrote, "Congress passed the Affordable Care Act to improve health insurance markets, not to destroy them."

It is the court's assumption of responsibility to interpret the ACA that is key to this decision. It means that even under a future administration, the IRS cannot redefine the meaning of "established by a State." The court agreed with the IRS interpretation of the disputed phrase, but found that interpretation was not the prerogative of the IRS. The majority held that Congress did not delegate interpretive authority to the IRS on this "question of deep 'economic and political significance' that is central to this statutory scheme."

Instead, it was the court's responsibility to "determine the correct reading" of the text. Now, only Congress can change the result.

"Congress passed the Affordable Care Act to improve health insurance markets, not to destroy them."

—CHIEF JUSTICE JOHN G. ROBERTS

Justice Scalia, who wrote a characteristically hyperbolic dissent, joined by Justices Thomas and Alito, called the majority opinion "jiggery pokery" and "pure applesauce," concluding, "We should start calling this law SCOTUScare." The court did indeed insist on having the last word. But, in this case, the majority justices acted more like a court of law than politicians.





SPH Alumna Wins World Bank Video Contest

LAURA HANSON'S PRACTICUM WAS THE TYPE OF CAREER-EXPANDING EXPERIENCE MOST STUDENTS HOPE FOR.

Hanson, a 2013 School of Public Health graduate with an MPH in global health, worked in Namibia for her practicum. While there, she started a project for her culminating experience that evolved into a short film, *Clinic on the Move*, which took top honors in a World Bank–sponsored contest for depictions of innovative public–private partnerships in health in low-income countries.

Hanson's practicum was with PharmAccess, a group of nonprofit organizations dedicated to providing access to affordable, quality health care in Africa by stimulating investments through partnerships with private sector and government institutions. She worked for Mister Sister, PharmAccess' program whose mobile clinics provide primary health care services to remote areas

and underserved people in Namibia.

The semester before her practicum, Hanson had taken a narrative radio class, her first exposure to journalism. She brought a recorder to Namibia and in the evenings would practice her interviewing skills. This activity mushroomed when Mister Sister turned to Hanson for help with a video intended to kick-start a demand-creation campaign. She began the project with photos and audio collected during her initial practicum, and then returned to Namibia in 2014 to collect additional footage.

"To have ownership of a project like that was a really transformative experience," she says. "It gave me something to stand on in terms of building a career in public health communications."



Hanson's video can be viewed on YouTube at [youtube.com/watch?v=3zuyjrohhh8](https://www.youtube.com/watch?v=3zuyjrohhh8).

Role of Genes Is Greater as People Live to Older Ages

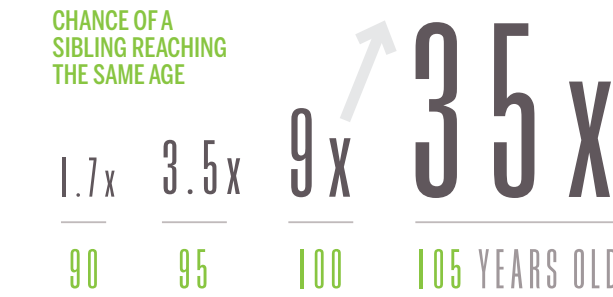
LONGEVITY is in our genes, increasingly so for those of us who live to be *really* old. That's the conclusion of School of Public Health and School of Medicine researchers after looking at more than 1,900 sibling relationships in which at least one person reaches the age of 90.

The study, published online in the *Journal of Gerontology: Biological Sciences*, finds that for people who live to age 90, the chance of their siblings also reaching age 90 is relatively small—about 1.7 times greater than for the average person born around the same time. But for people who survive to age 95, it is 3.5 times greater—and for those who live to 100, it grows to about 9 times greater. At age 105, the chance that a sibling will attain the same age is 35 times greater than for people born around the same time.

Study leaders Paola Sebastiani, SPH professor of biostatistics, and Thomas Perls, MED professor of medicine, say the findings

advance the idea that genes play "a stronger and stronger role in living to these more and more extreme ages," and that the combinations of longevity-enabling genes that help people survive to 95 years are likely different from those that help people reach the age of 105.

survival to age 90 and survival to age 105 are dramatically different phenotypes with very different underlying genetic influences."



"These much higher relative [chances of survival] likely reflect different and more potent genetic contributions to the rarity of survival being studied," the authors conclude, "and strongly suggest that

Increasing sibling relative risk of survival to older and older ages and the importance of precise definitions of aging, life span and longevity. J Gerontol A Biol Sci. 2015.

faculty publications

MAY 2014 TO APRIL 2015

Albers AB, DeJong W, Naimi TS, Siegel M, Jernigan DH. The relationship between alcohol price and brand choice among underage drinkers: are the most popular alcoholic brands consumed by youth the cheapest? Subst Use Misuse. 2014 Nov; 49(13):1833-43.

Albers AB, Siegel M, Ramirez RL, Ross C. **DeJong W,** Jernigan DH. Flavored alcoholic beverage use, risky drinking behaviors, and adverse outcomes among underage drinkers: results from the ABRAND study. Am J Public Health. 2015 Apr; 105(4):810-5.

Lieberman RF, Getz KD, Lin AE, Higgins CA, Sekhavat S, Markenson GR, **Anderka M.** Delayed diagnosis of critical congenital heart defects: trends and associated factors. Pediatrics. 2014 Aug; 134(2):e373-81.

Lieberman RF, Stern JE, Luke B, Reefhuis J. **Anderka M.** Validating assisted reproductive technology self-report. Epidemiology. 2014 Sep; 25(5):773-5.

Lin AE, Krikov S, Riehle-Colarusso T, Frias JL, Belmont J. **Anderka M,** Geva T, Getz KD, Botto LD. Laterality defects in the national birth defects prevention study (1998–2007): birth prevalence and descriptive epidemiology. Am J Med Genet A. 2014 Oct; 164A(10):2581-91.

Hoyt AT, Canfield MA, Shaw GM, Waller DK, Polen KN, Ramadhani T, **Anderka MT,** Scheuerle AE. Sociodemographic and Hispanic acculturation factors and isolated anotia/ microtia. Birth Defects Res A Clin Mol Teratol. 2014 Nov; 100(11):852-62.

Wang Y, Liu G, Canfield MA, Mai CT, Gilboa SM, Meyer RE, **Anderka M,** Copeland GE, Kucik JE, Nembhard WN, Kirby RS. Racial/ethnic differences in survival of United States children with birth defects: a population-based study. J Pediatr. 2015 Apr; 166(4):819-826.e1-2.

Michalski AM, Richardson SD, Browne ML, Carmichael SL, Canfield MA, VanZutphen AR, **Anderka MT,** Marshall EG, Druschel CM. Sex ratios among infants with birth defects, National Birth Defects Prevention Study, 1997–2009. Am J Med Genet A. 2015 May; 167(5):1071-81.

Werler MM, Yazdy MM, Kasser JR, Mahan ST, Meyer RE, **Anderka M,** Druschel CM, **Mitchell AA.** Medication use in pregnancy in relation to the risk of isolated clubfoot in offspring. Am J Epidemiol. 2014 Jul 1; 180(1):86-93.

Werler MM, Yazdy MM, Kasser JR, Mahan ST, Meyer RE, **Anderka M,** Druschel CM, **Mitchell AA.** Maternal cigarette, alcohol, and coffee consumption in relation to risk of clubfoot. Paediatr Perinat Epidemiol. 2015 Jan; 29(1):3-10.

Yazdy MM, **Werler MM, Anderka M,** Langlois PH, Vieira VM. Spatial analysis of gastroschisis in Massachusetts and Texas. Ann Epidemiol. 2015 Jan; 25(1):7-14.

Annas GJ, Ruger TW, Ruger JP. Money, sex, and religion—the Supreme Court’s ACA sequel. N Engl J Med. 2014 Aug 28; 371(9):862-6.

Annas GJ. Medical marijuana, physicians, and state law. N Engl J Med. 2014 Sep 11; 371(11):983-5.

Mariner WK, Annas GJ. Informed consent and the First Amendment. N Engl J Med. 2015 Apr 2; 372(14):1285-7.

Mahalingaiah S, Hart JE, Laden F, Terry KL, Boynton-Jarrett R, **Aschengrau A,** Missmer SA. Air pollution and risk of uterine leiomyomata. Epidemiology. 2014 Sep; 25(5):682-8.

Carwile JL, Mahalingaiah S, Winter MR, **Aschengrau A.** Prenatal drinking-water exposure to tetrachloroethylene and ischemic placental disease: a retrospective cohort study. Environ Health. 2014 Sep; 13:72.

Aschengrau A, Winter MR, Vieira VM, **Webster TF, Janulewicz PA, Gallagher LG, Weinberg J, Ozonoff DM.** Long-term health effects of early life exposure to tetrachloroethylene (PCE)-contaminated drinking water: a retrospective cohort study. Environ Health. 2015; 14(1):36.

Wilson K, Hirschi M, Comeau M, Bronheim S, **Bachman SS.** Disparities in insurance coverage among children with special health care needs: how social workers can promote social and economic justice. Health Soc Work. 2014 May; 39(2):121-7.

Jeudin P, Carmen MD, **Battaglia TA,** Bak S, Perkins RB. Effect of patient navigation on adherence to follow-up after treatment of high-grade dysplasia. Obstet Gynecol. 2014 May; 123 Suppl 1:29S.

Freund KM, **Battaglia TA,** Calhoun E, Darnell JS, Dudley DJ, Fiscella K, Hare ML, LaVerda N, Lee JH, Levine P, Murray DM, Patierno SR, Raich PC, Roetzheim RG, Simon M, Snyder FR, Warren-Mears V, Whitley EM, Winters P, Young GS, Paskett ED. Impact of patient navigation on timely cancer care: the Patient Navigation Research Program. J Natl Cancer Inst. 2014 Jun; 106(6):dju115.

Ko NY, Darnell JS, Calhoun E, Freund KM, Wells KJ, Shapiro CL, Dudley DJ, Patierno SR, Fiscella K, Raich P, **Battaglia TA.** Can patient navigation improve receipt of recommended breast cancer care? Evidence from the National Patient Navigation Research Program. J Clin Oncol. 2014 Sep 1; 32(25):2758-64.

Shroff S, McCoy ME, Sherman BJ, Bak SM, Mandyam V, **Battaglia TA.** Feasibility of patient navigation in resident primary care practice: a screening mammography quality improvement initiative. J Ambul Care Manage. 2014 Oct-Dec; 37(4):293-302.

Gunn CM, Clark JA, **Battaglia TA.** Freund KM, **Parker VA.** An assessment of patient navigator activities in breast cancer patient navigation programs using a nine-principle framework. Health Serv Res. 2014 Oct; 49(5):1555-77.

Ramachandran A, Freund KM, Bak SM, **Heeren TC,** Chen CA, **Battaglia TA.** Multiple barriers delay care among women with abnormal cancer screening despite patient navigation. J Womens Health (Larchmt). 2015 Jan; 24(1):30-6.

Charlot M, Santana MC, Chen CA, Bak S, **Heeren TC, Battaglia TA,** Egan AP, Kalish R, Freund KM. Impact of patient and navigator race and language concordance on care after cancer screening abnormalities. Cancer. 2015 May 1; 121(9):1477-83.

Pines HA, Patterson TL, Rangel G, Martinez G, **Bazzi AR,** Ulibarri MD, Sylvesten JL, Martin NK, Strathdee SA. STI/HIV test result disclosure between female sex workers and their primary, non-commercial male partners in two Mexico-US border cities: a prospective study. Sex Transm Infect. 2015 May; 91(3):207-13.

Bazzi AR, Rangel G, Martinez G, Ulibarri MD, Sylvesten JL, Bazzi SA, Roesch S, Pines HA, Strathdee SA. Incidence and predictors of HIV and sexually transmitted infections among female sex workers and their intimate male partners in northern Mexico: a longitudinal, multilevel study. Am J Epidemiol. 2015 May 1; 181(9):723-31.

Rothman EF, Bazzi AR, Bair-Merritt M. “I’ll do whatever as long as you keep telling me that I’m important”: A case study illustrating the link between adolescent dating violence and sex trafficking victimization. J Appl Res Children. 2015; (6)1.

Messersmith LJ, Adjei R, **Beard J,** Agyarko-Poku T, Wondergem P, Falconer A, **Sabin L,** Adu-Sarkodie Y. Drug use and sexual behavior: the multiple HIV vulnerabilities of men and women who inject drugs in Kumasi, Ghana. J Acquir Immune Defic Syndr. 2015 Mar 1; 68 Suppl 2:S124-30.

Onyango MA, Adu-Sarkodie Y, Agyarko-Poku T, Asafo MK, Sylvester J, Wondergem P, Green K, Wambugu S, Brennan AT, **Beard J.** “It’s all about making a life”: poverty, HIV, violence, and other vulnerabilities faced by young female sex workers in Kumasi, Ghana. J Acquir Immune Defic Syndr. 2015 Mar 1; 68 Suppl 2:S131-7.

Jain S, Himali J, **Beiser A,** Ton TG, Kelly-Hayes M, Biggs ML, Delaney JA, Rosano C, Seshadri S, Frank SA. Validation of secondary data sources to identify Parkinson disease against clinical diagnostic criteria. Am J Epidemiol. 2015 Feb 1; 181(3):185-90.

Davies G, Armstrong N, Bis JC, Bressler J, Chouraki V, Giddaluru S, Hofer E, Ibrahim-Verbaas CA, Kirin M, Lahti J, van der Lee SJ, Le Hellard S, Liu T, Marioni RE, Oldmeadow C, Postmus I, Smith AV, Smith JA, Thalamuthu A, Thomson R, Vitart V, Wang J, Yu L, Zgaga L, Zhao W, Boxall R, Harris SE, Hill WD, Liewald DC, Luciano M, Adams H, Ames D, Amin N, Amouyel P, Assareh AA, Au R, Becker JT, **Beiser A,** Berr C, Bertram L, Boerwinkle E, Buckley BM, Campbell H, Corley J, De Jager PL, Dufouil C, Eriksson JG, Espeseth T, Faul JD, Ford I, Scotland G, Gottesman RF, Griswold ME, Gudnason V, Harris TB, Heiss G, Hofman A, Holliday EG, Huffman J, Kardia SL, Kochan N, Knopman DS, Kwok JB, Lambert JC, Lee T, Li G, Li SC, Lottfelder M, Lopez OL, Lundervold AJ, Lundqvist A, Mather KA, Mirza SS, Nyberg L, Oostra BA, Palotie A, Papenberg G, Pattie A, Petrovic K, Polasek O, Psaty BM, Redmond P, Reppermund S, Rotter JI, Schmidt H, Schuur M, Schofield PW, Scott RJ, Steen VM, Stott DJ, van Swieten JC, Taylor KD, Trollor J, Trompet S, Uitterlinden AG, Weinstein G, Widen E, Windham BG, Jukema JW, Wright AF, Wright MJ, Yang Q, Amieva H, Attia JR, Bennett DA, Brodaty H, de Craen AJ, Hayward C, Ikram MA, Lindenberg U, Nilsson LG, Porteous DJ, Räikkönen K, Reinvang I, Rudan I, Sachdev PS, Schmidt R, Schofield PR, Srikanth V, Starr JM, Turner ST, Weir DR, Wilson JF, van Duijn C, Launer L, Fitzpatrick AL, Seshadri S, Mosley TH, Deary IJ. Genetic contributions to variation in general cognitive function: a meta-analysis of genome-wide association studies in the CHARGE consortium (N=53949). Mol Psychiatry. 2015 Feb; 20(2):183-92.

Shoamanesh A, **Preis SR, Beiser AS,** Vasan RS, **Benjamin EJ,** Kase CS, **Wolf PA,** DeCarli C, Romero JR, Seshadri S. Inflammatory biomarkers, cerebral microbleeds, and small vessel disease: Framingham Heart Study. Neurology. 2015 Feb 24; 84(8):825-32.

Jefferson AL, **Beiser AS,** Himali JJ, Seshadri S, O’Donnell CJ, Manning WJ, **Wolf PA,** Au R, **Benjamin EJ.** Low cardiac index is associated with incident dementia and Alzheimer disease: the Framingham Heart Study. Circulation. 2015 Apr 14; 131(15):1333-9.

van der Lee SJ, Holstege H, Wong TH, Jakobsdottir J, Bis JC, Chouraki V, van Rooij JG, Grove ML, Smith AV, Amin N, Choi SH, **Beiser AS,** Garcia ME, van Ijcken WF, Pijnenburg YA, Louwersheimer E, Brouwer RW, van den Hout MC, Oole E, Eiriksdottir G, Levy D, Rotter JI, Emilsson V, O’Donnell CJ, Aspelund T, Uitterlinden AG, Launer LJ, Hofman A, Boerwinkle E, Psaty BM, **DeStefano AL,** Scheltens P, Seshadri S, van Swieten JC, Gudnason V, van der Flier WM, Ikram MA, van Duijn CM. PLD3 variants in population studies. Nature. 2015 Apr 2; 520(7545):E2-3.

Debette S, Ibrahim Verbaas CA, Bressler J, Schuur M, Smith A, Bis JC, Davies G, Wolf C, Gudnason V, Chibnik LB, **Yang Q,** deStefano AL, de Quervain DJ, Srikanth V, Lahti J, Grabe HJ, Smith JA, Priebe L, Yu L, Karbalai N, Hayward C, Wilson JF, Campbell H, Petrovic K, Fornage M, Chauhan G, Yeo R, Boxall R, Becker J, Stegle Q, Mather KA, Chouraki V, Sun Q, Rose LM, Resnick S, Oldmeadow C, Kirin M, Wright AF, Jonsdottir MK, Au R, Becker A, Amin N, Nalls MA, Turner ST, Kardia SL, Oostra B, Windham G, Coker LH, Zhao W, Knopman DS, Heiss G, Griswold ME, Gottesman RF, Vitart V, Hastie ND, Zgaga L, Rudan I, Polasek O, Holliday EG, Schofield P, Choi SH, Tanaka T, An Y, Perry RT, Kennedy RE, Sale MM, Wang J, Wadley VG, Liewald DC, Ridker PM, Gow AJ, Pattie A, Starr JM, Porteous D, Liu X, Thomson R, Armstrong DI, Eiriksdottir G, Assareh AA, Kochan NA, Widen E, Palotie A, Hsieh YC, Eriksson JG, Vogler C, van Swieten JC, Shulman JM, **Beiser A,** Rotter J, Schmidt CO, Hoffmann W, Nöthen MM, Ferrucci L, Attia J, Uitterlinden AG, Amouyel P, Dartigues JF, Amieva H, Räikkönen K, Garcia M, **Wolf PA,** Hofman A, Longstreth WT, Psaty BM, Boerwinkle E, DeJager PL, Sachdev PS, Schmidt R, Breteler MM, Teumer A, Lopez OL, Cichon S, Chasman DI, Grodstein F, Müller-Myhssok B, Tzourio C, Papassotiropoulos A, Bennett DA, Ikram MA, Deary IJ, van Duijn CM, Launer L, Fitzpatrick AL, Seshadri S, Mosley TH. Genome-wide studies of verbal declarative memory in nondemented older people: the cohorts for heart and aging research in Genomic Epidemiology consortium. Biol Psychiatry. 2015 Apr 15; 77(8):749-63.

Gupta A, **Preis SR, Beiser A,** Devine S, Hanke L, Seshadri S, **Wolf PA,** Au R. Mid-life cardiovascular risk impacts memory function: the Framingham Offspring Study. Alzheimer Dis Assoc Disord. 2015 Apr-Jun; 29(2):117-23.

Chouraki V, **Beiser A,** Younkin L, **Preis SR,** Weinstein G, Hansson O, Skoog I, Lambert JC, Au R, Launer L, **Wolf PA,** Younkin S, Seshadri S. Plasma amyloid-β and risk of Alzheimer’s disease in the Framingham Heart Study. Alzheimers Dement. 2015 Mar; 11(3):249-257.e1.

Kaess BM, **Preis SR,** Lieb W, **Beiser AS, Yang Q,** Chen TC, Hengstenberg C, Erdmann J, Schunkert H, Seshadri S, Vasan RS. Circulating brain-derived neurotrophic factor concentrations and the risk of cardiovascular disease in the community. J Am Heart Assoc. 2015; 4(3).

Kaur B, Himali JJ, Seshadri S, **Beiser AS,** Au R, McKee AC, Auerbach S, **Wolf PA,** DeCarli CS. Association between neuropathology and brain volume in the Framingham Heart Study. Alzheimer Dis Assoc Disord. 2014 Jul-Sep; 28(3):219-25.

Jefferson AL, **Beiser AS,** Seshadri S, **Wolf PA,** Au R. APOE and mild cognitive impairment: the Framingham Heart Study. Age Ageing. 2015 Mar; 44(2):307-11.

Agbeniyike W, Karasek R, Cifuentes M, **Wolf PA,** Seshadri S, Taylor JA, **Beiser AS,** Au R. Job strain and cognitive decline: a prospective study of the framingham offspring cohort. Int J Occup Environ Med. 2015 Apr; 6(2):79-94.

Pikula A, **Beiser AS,** Wang J, Himali JJ, Kelly-Hayes M, Kase CS, Yang Q, Seshadri S, Wolf PA. Lipid and lipoprotein measurements and the risk of ischemic vascular events: Framingham Study. Neurology. 2015 Feb 3; 84(5):472-9.

Verhaaren BF, Debette S, Bis JC, Smith JA, Ikram MK, Adams HH, Beecham AH, Rajan KB, Lopez LM, Barral S, van Buchem MA, van der Grond J, Smith AV, Hegenscheid K, Aggarwal NT, de Andrade M, Atkinson EJ, Beekman M, **Beiser AS,** Blanton SH, Boerwinkle E, Brickman AM, Bryan RN, Chauhan G, Chen CP, Chouraki V, de Craen AJ, Crivello F, Deary IJ, Deelen J, De Jager PL, Dufouil C, Elkind MS, Evans DA, Freudenberger P, Gottesman RF, Gudnason V, Habes M, Heckbert SR, Heiss G, Hilal S, Hofer E, Hofman A, Ibrahim-Verbaas CA, Knopman DS, Lewis CE, Liao J, Liewald DC, Luciano M, van der Lugt A, Martinez OO, Mayeux R, Mazoyer B, Nalls M, Nauck M, Niessen WJ, Oostra BA, Psaty BM, Rice KM, Rotter JI, van Sarnowsk B, Schmidt H, Schreiner PJ, Schuur M, Sidney SS, Sigurdsson S, Slagboom PE, Stott DJ, van Swieten JC, Teumer A, Töghofer AM, Traylor M, Trompet S, Turner ST, Tzourio C, Uh HW, Uitterlinden AG, Vernooij MW, Wang JJ, Wong TY, Wardlaw JM, Windham BG, Wittfeld K, Wolf C, Wright CB, **Yang Q,** Zhao W, Zijdenbos A, Jukema JW, Sacco RL, Kardia SL, Amouyel P, Mosley TH, Longstreth WT, DeCarli CC, van Duijn CM, Schmidt R, Launer LJ, Grabe HJ, Seshadri SS, Ikram MA, Fornage M. Multiethnic genome-wide association study of cerebral white matter hyperintensities on MRI. Circ Cardiovasc Genet. 2015 Apr; 8(2):398-409.

Bernstein J, Derrington TM, **Belanoff C, Cabral HJ,** Babakhanlou-Chase H, Diop H, Evans SR, Jacobs H, Kotelchuck M. Treatment outcomes for substance use disorder among women of reproductive age in Massachusetts: a population-based approach. Drug Alcohol Depend. 2015 Feb 1; 147:151-9.

Bernstein J, Bernstein E, Belanoff C, Cabral HJ, Babakhanlou-Chase H, Derrington TM, Diop H, Douriez C, Evans SR, Jacobs H, Kotelchuck M. The association of injury with substance use disorder among women of reproductive age: an opportunity to address a major contributor to recurrent preventable emergency department visits? Acad Emerg Med. 2014 Dec; 21(12):1459-68.

Declercq E, Luke B, **Belanoff C,** Cabral H, Diop H, Gopal D, Hoang L, Kotelchuck M, Stern JE, Hornstein MD. Perinatal outcomes associated with assisted reproductive technology: the Massachusetts Outcomes Study of Assisted Reproductive Technologies (MOSART). Fertil Steril. 2015 Apr; 103(4):888-95.

Kotelchuck M, Hoang L, Stern JE, Diop H, **Belanoff C, Declercq E.** The MOSART database: linking the SART CORS clinical database to the population-based Massachusetts PELL reproductive public health data system. Matern Child Health J. 2014 Nov; 18(9):2167-78.

Brant LC, Hamburg NM, Barreto SM, **Benjamin EJ,** Ribeiro AL. Relations of digital vascular function, cardiovascular risk factors, and arterial stiffness: the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil) cohort study. J Am Heart Assoc. 2014; 3(6).

Ljungman PL, Wilker EH, Rice MB, Schwartz J, Gold DR, Koutrakis P, Vita JA, Mitchell GF, Vasan RS, **Benjamin EJ,** Mittleman MA, Hamburg NM. Short-term exposure to air pollution and digital vascular function. Am J Epidemiol. 2014 Sep 1; 180(5):482-9.

Alonso A, Yin X, Roetker NS, Magnani JW, Kronmal RA, Ellinor PT, Chen LY, Lubitz SA, McClelland RL, McManus DD, Soliman EZ, Huxley RR, Nazarian S, Szklo M, Heckbert SR, **Benjamin EJ.** Blood lipids and the incidence of atrial fibrillation: the Multi-Ethnic Study of Atherosclerosis and the Framingham Heart Study. J Am Heart Assoc. 2014 Oct; 3(5):e001211.

Walkey AJ, Hammill BG, Curtis LH, **Benjamin EJ.** Long-term outcomes following development of new-onset atrial fibrillation during sepsis. Chest. 2014 Nov 1; 146(5):1187-95.

Rahman F, Kwan GF, **Benjamin EJ.** Global epidemiology of atrial fibrillation. Nat Rev Cardiol. 2014 Nov; 11(11):639-54.

Dashti HS, Shea MK, Smith CE, Tanaka T, Hruby A, Richardson K, Wang TJ, Nalls MA, Guo X, Liu Y, Yao J, Li D, Johnson WC, **Benjamin EJ,** Kritchevsky SB, Siscovick DS, Ordovas JM, Booth SL. Meta-analysis of genome-wide association studies for circulating phyloquinone concentrations. Am J Clin Nutr. 2014 Dec; 100(6):1462-9.

Walkey AJ, **Benjamin EJ,** Lubitz SA. New-onset atrial fibrillation during hospitalization. J Am Coll Cardiol. 2014 Dec 9; 64(22):2432-3.

Van Wagoner DR, Piccini JP, Albert CM, Anderson ME, **Benjamin EJ,** Brundel B, Califf RM, Calkins H, Chen PS, Chiamvimonvat N, Darbar D, Eckhardt LL, Ellinor PT, Exner DV, Fogel RI, Gillis AM, Healey J, Hohnloser SH, Kamel H, Lathrop DA, Lip GY, Mehra R, Narayan SM, Olgin J, Packer D, Peters NS, Roden DM, Ross HM, Sheldon R, Wehrens XH. Progress toward the prevention and treatment of atrial fibrillation: a summary of the Heart Rhythm Society Research Forum on the Treatment and Prevention of Atrial Fibrillation, Washington, DC, December 9-10, 2013. Heart Rhythm. 2015 Jan; 12(1):e5-e29.

McManus DD, Tanriverdi K, Lin H, Esa N, Kinno M, Mandapati D, Tam S, Okike ON, Ellinor PT, Keaney JF, Donahue JK, **Benjamin EJ,** Freedman JE. Plasma microRNAs are associated with atrial fibrillation and change after catheter ablation (the miRhythm study). Heart Rhythm. 2015 Jan; 12(1):3-10.

Magnani JW, Zhu L, Lopez F, Pencina MJ, Agarwal SK, Soliman EZ, **Benjamin EJ,** Alonso A. P-wave indices and atrial fibrillation: cross-cohort assessments from the Framingham Heart Study (FHS) and Atherosclerosis Risk in Communities (ARIC) Study. Am Heart J. 2015 Jan; 169(1):53-61.e1.

Tian DG, Jacobs AK, **Benjamin EJ.** A 19-year-old female with tamponade and systemic lupus erythematosus (SLE). Int J Cardiol. 2015 Jan 20; 179:1-2.

Mozaffarian D, **Benjamin EJ,** Go AS, Arnett DK, Blaha MJ, Cushman M, de Ferranti S, Després JP, Fullerton HJ, Howard VJ, Huffman MD, Judd SE, Kissela BM, Lackland DT, Lichtman JH, Lisabeth LD, Liu S, Mackey RH, Matchar DB, McGuire DK, Mohler ER, Moy CS, Muntner P, Mussoleno ME, Nasir K, Neumar RW, Nichol G, Palaniappan L, Pandey DK, Reeves MJ, Rodriguez CJ, Sorlie PD, Stein J, Towfighi A, Turan TN, Virani SS, Willey JZ, Woo D, Yeh RW, Turner MB. Heart disease and stroke statistics—2015 update: a report from the American Heart Association. Circulation. 2015 Jan 27; 131(4):e29-e322.

Mozaffarian D, **Benjamin EJ,** Go AS, Arnett DK, Blaha MJ, Cushman M, de Ferranti S, Després JP, Fullerton HJ, Howard VJ, Huffman MD, Judd SE, Kissela BM, Lackland DT, Lichtman JH, Lisabeth LD, Liu S, Mackey RH, Matchar DB, McGuire DK, Mohler ER, Moy CS, Muntner P, Mussolino ME, Nasir K, Neumar RW, Nichol G, Palaniappan L, Pandey DK, Reeves MJ, Rodriguez CJ, Sorlie PD, Stein J, Towfighi A, Turan TN, Virani SS, Willey JZ, Woo D, Yeh RW, Turner MB. Executive summary: heart disease and stroke statistics—2015 update: a report from the American Heart Association. Circulation. 2015 Jan 27; 131(4):434-41.

Koupenova M, Mick E, Mikhalev E, **Benjamin EJ,** Tanriverdi K, Freedman JE. Sex differences in platelet toll-like receptors and their association with cardiovascular risk factors. Arterioscler Thromb Vasc Biol. 2015 Apr; 35(4):1030-7.

Sinner MF, Piccini JP, Greiner MA, Walkey AJ, Wallace ER, Heckbert SR, **Benjamin EJ,** Curtis LH. Geographic variation in the use of catheter ablation for atrial fibrillation among Medicare beneficiaries. Am Heart J. 2015 Jun; 169(6):775-782.e2.

Magnani JW, Brody JA, Prins BP, Arking DE, Lin H, Yin X, **Liu CT,** Morrison AC, Zhang F, Spector TD, Alonso A, Bis JC,

Heckbert SR, Lumley T, Sittani CM, **Cupples LA**, Lubitz SA, Soliman EZ, Pulit SL, Newton-Cheh C, O'Donnell CJ, Ellinor PT, **Benjamin EJ**, Muzny DM, Gibbs RA, Santibanez J, Taylor HA, Rotter JI, Lange LA, Psaty BM, Jackson R, Rich SS, Boerwinkle E, Jamshidi Y, Sotoodehnia N. Sequencing of SCN5A identifies rare and common variants associated with cardiac conduction: Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. *Circ Cardiovasc Genet*. 2014 Jun; 7(3):365-73.

Lin H, Wang M, Brody JA, Bis JC, **Dupuis J**, Lumley T, McKnight B, Rice KM, Sittani CM, Reid JG, Bressler J, Liu X, Davis BC, Johnson AD, O'Donnell CJ, Kovar CL, Dinh H, Wu Y, Newsham I, Chen H, Broka A, **DeStefano AL**, Gupta M, **Lunetta KL**, **Liu CT**, White CC, Xing C, Zhou Y, **Benjamin EJ**, Schnabel RB, Heckbert SR, Psaty BM, Muzny DM, **Cupples LA**, Morrison AC, Boerwinkle E. Strategies to design and analyze targeted sequencing data: cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium targeted sequencing study. *Circ Cardiovasc Genet*. 2014 Jun; 7(3):335-43.

Schick UM, Auer PL, Bis JC, Lin H, Wei P, Pankratz N, Lange LA, Brody J, Stitzel NO, Kim DS, Carlson CS, Fornage M, Haessler J, Hsu L, Jackson RD, Kooperberg C, Leal SM, Psaty BM, Boerwinkle E, Tracy R, Ardisino D, Shah S, Willer C, Loos R, Melander O, Mcpherson R, Hovingh K, Reilly M, Watkins R, Girelli D, Fontanillas P, Chasman DI, Gabriel SB, Gibbs R, Nickerson DA, Kathiresan S, Peters U, **Dupuis J**, Wilson JG, Rich SS, Morrison AC, **Benjamin EJ**, Gross MD, Reiner AP. Association of exome sequences with plasma C-reactive protein levels in >9000 participants. *Hum Mol Genet*. 2015 Jan 15; 24(2):559-71.

Kraja AT, Chasman DI, North KE, Reiner AP, Yanek LR, Kilpeläinen TO, Smith JA, Dehghan A, **Dupuis J**, Johnson AD, Feitosa MF, Tekola-Ayele F, Chu AY, Nolte IM, Dastani Z, Morris A, Pendergrass SA, Sun YV, Ritchie MD, Vaez A, Lin H, Ligthart S, Marullo L, Rohde R, Shao Y, Ziegler MA, Im HK. Pleiotropic genes for metabolic syndrome and inflammation. *Mol Genet Metab*. 2014 Aug; 112(4):317-38.

Kwan JS, Hsu YH, Cheung CL, **Dupuis J**, Saint-Pierre A, Eriksson J, Handelman SK, Aragaki A, Karasik D, Pramstaller PP, Kooperberg C, Lacroix AZ, **Larson MG**, Lau KS, Lorentzon M, Pichler I, Sham PC, Taliun D, Vandenput L, Kiel DP, Hicks AA, Jackson RD, Ohlsson C, **Benjamin EJ**, Kung AW. Meta-analysis of genome-wide association studies identifies two loci associated with circulating osteoprotegerin levels. *Hum Mol Genet*. 2014 Dec 15; 23(24):6684-93.

Lin H, **Yin X**, **Lunetta KL**, **Dupuis J**, McManus DD, Lubitz SA, Magnani JW, Joehanes R, Munson PJ, **Larson MG**, Levy D, Ellinor PT, **Benjamin EJ**. Whole blood gene expression and atrial fibrillation: the Framingham Heart Study. *PLoS One*. 2014; 9(5):e96794.

Torjesen AA, Wang N, **Larson MG**, Hamburg NM, Vita JA, Levy D, **Benjamin EJ**, Vasán RS, Mitchell GF. Forward and backward wave morphology and central pressure augmentation in men and women in the Framingham Heart Study. *Hypertension*. 2014 Aug; 64(2):259-65.

Lieb W, Gona P, **Larson MG**, Aragam J, Zile MR, Cheng S, **Benjamin EJ**, Vasán RS. The natural history of left ventricular geometry in the community: clinical correlates and prognostic significance of change in LV geometric pattern. *JACC Cardiovasc Imaging*. 2014 Sep; 7(9):370-8.

Sinner MF, Stepas KA, Moser CB, Krijthe BP, Aspelund T, Sotoodehnia N, Fontes JD, Janssens AC, Kronmal RA, Magnani JW, Witteman JC, Chamberlain AM, Lubitz SA, Schnabel RB, Vasán RS, Wang TJ, Agarwal SK, McManus DD, Franco OH, Yin X, **Larson MG**, Burke GL, Launer LJ, Hofman A, Levy D, Gottdiener JS, Kääb S, Couper D, Harris TB, Astor BC, Ballantyne CM, Hoogeveen RC, Arai AE, Soliman EZ, Ellinor PT, Stricker BH, Gudnason V, Heckbert SR, Pencina MJ, **Benjamin EJ**, Alonso A. B-type natriuretic peptide and C-reactive protein

in the prediction of atrial fibrillation risk: the CHARGE-AF Consortium of community-based cohort studies. *Europace*. 2014 Oct; 16(10):1426-33.

Cheng S, McCabe EL, **Larson MG**, Chen MH, Osypiuk E, Lehman BT, Stantchev P, Aragam J, Solomon SD, **Benjamin EJ**, Vasán RS. Left ventricular mechanical function: clinical correlates, heritability, and association with parental heart failure. *Eur J Heart Fail*. 2015 Jan; 17(1):44-50.

Delling FN, Rong J, **Larson MG**, Lehman B, Osypiuk E, Stantchev P, Slaugenhaupt SA, **Benjamin EJ**, Levine RA, Vasán RS. Familial clustering of mitral valve prolapse in the community. *Circulation*. 2015 Jan 20; 131(3):263-8.

Cooper LL, Rong J, **Benjamin EJ**, **Larson MG**, Levy D, Vita JA, Hamburg NM, Vasán RS, Mitchell GF. Components of hemodynamic load and cardiovascular events: the Framingham Heart Study. *Circulation*. 2015 Jan 27; 131(4):354-61.

Kaess BM, Harris WS, Lacey S, **Larson MG**, Hamburg NM, Vita JA, Robins SJ, **Benjamin EJ**, Mitchell GF, Vasán RS. The relation of red blood cell fatty acids with vascular stiffness, cardiac structure and left ventricular function: the Framingham Heart Study. *Vasc Med*. 2015 Feb; 20(1):5-13.

Andersson C, Lyass A, Larson MG, Spartano NL, Vita JA, **Benjamin EJ**, Murabito JM, Eslinger DW, Blease SJ, Hamburg NM, Mitchell GF, Vasán RS. Physical activity measured by accelerometry and its associations with cardiac structure and vascular function in young and middle-aged adults. *J Am Heart Assoc*. 2015; 4(3).

Long MT, Wang N, **Larson MG**, Mitchell GF, Palmisano J, Vasán RS, Hoffmann U, Speliotes EK, Vita JA, **Benjamin EJ**, Fox CS, Hamburg NM. Nonalcoholic Fatty liver disease and vascular function: cross-sectional analysis in the Framingham Heart Study. *Arterioscler Thromb Vasc Biol*. 2015 May; 35(5):1284-91.

Fontes JD, Rahman F, Lacey S, **Larson MG**, Vasán RS, **Benjamin EJ**, Harris WS, Robins SJ. Red blood cell fatty acids and biomarkers of inflammation: a cross-sectional study in a community-based cohort. *Atherosclerosis*. 2015 Jun; 240(2):431-6.

Lubitz SA, **Yin X**, Rienstra M, Schnabel RB, Walkey AJ, Magnani JW, Rahman F, McManus DD, Tadros TM, Levy D, Vasán RS, **Larson MG**, Ellinor PT, **Benjamin EJ**. Long-term outcomes of secondary atrial fibrillation in the community: the Framingham Heart Study. *Circulation*. 2015 May 12; 131(19):1648-55.

Sinner MF, Tucker NR, **Lunetta KL**, Ozaki K, Smith JG, Trompet S, Bis JC, Lin H, Chung MK, Nielsen JB, Lubitz SA, Krijthe BP, Magnani JW, Ye J, Gollob MH, Tsonoda T, Müller-Nurasyid M, Lichtner P, Peters A, Dolmatova E, Kubo M, Smith JD, Psaty BM, Smith NL, Jukema JW, Chasman DI, Albert CM, Ebana Y, Furukawa T, Macfarlane PW, Harris TB, Darbar D, Dörr M, Holst AG, Svendsen JH, Hofman A, Uitterlinden AG, Gudnason V, Isobe M, Malik R, Dichgans M, Rosand J, Van Wagoner DR. Integrating genetic, transcriptional, and functional analyses to identify 5 novel genes for atrial fibrillation. *Circulation*. 2014 Oct 7; 130(15):1225-35.

Broer L, Buchman AS, Deelen J, Evans DS, Faul JD, **Lunetta KL**, **Sebastiani P**, Smith JA, Smith AV, Tanaka T, Yu L, Arnold AM, Aspelund T, **Benjamin EJ**, De Jager PL, Eiriksdottir G, Evans DA, Garcia ME, Hofman A, Kaplan RC, Kardia SL, Kiel DP, Oostra BA, Orwoll ES, Parimi N, Psaty BM, Rivadeneira F, Rotter JI, Seshadri S, Singleton A, Tiemeier H, Uitterlinden AG, Zhao W, Bandinelli S, Bennett DA, Ferrucci L, Gudnason V, Harris TB, Karasik D, Launer LJ, Perls TT, Slagboom PE, Tranah GJ, Weir DR, Newman AB, van Duijn CM, Murabito JM. GWAS of longevity in CHARGE Consortium confirms APOE and FOXO3 Candidacy. *J Gerontol A Biol Sci Med Sci*. 2015 Jan; 70(1):110-8.

Lüneburg N, Lieb W, Zeller T, Chen MH, Maas R, Carter AM, **Xanthakis V**, Glazer NL, Schwedhelm E, Seshadri S, Ikram MA, Longstreth WT, Fornage M, König IR, Loley C, Ojeda FM, Schillert A, Wang TJ, Sticht H, Kittel A, König J, **Benjamin EJ**, **Sullivan LM**, Bernges I, Anderssohn M, Ziegler A, Gieger C, Illig T, Meisinger C, Wichmann HE, Wild PS, Schunkert H, Psaty BM, Wiggins KL, Heckbert SR, Smith N, Lackner K, **Lunetta KL**, Blankenberg S, Erdmann J, Munzel T, Grant PJ, Vasán RS, Böger RH. Genome-wide association study of L-arginine and dimethylarginines reveals novel metabolic pathway for symmetric dimethylarginine. *Circ Cardiovasc Genet*. 2014 Dec; 7(6):864-72.

Tsao CW, Pencina KM, **Massaro JM**, **Benjamin EJ**, Levy D, Vasán RS, Hoffmann U, O'Donnell CJ, Mitchell GF. Cross-sectional relations of arterial stiffness, pressure pulsatility, wave reflection, and arterial calcification. *Arterioscler Thromb Vasc Biol*. 2014 Nov; 34(11):2495-500.

Andersson C, **Sullivan L**, **Benjamin EJ**, Aragam J, Jacques P, Cheng S, Vasán RS. Association of soda consumption with subclinical cardiac remodeling in the Framingham Heart Study. *Metabolism*. 2015 Feb; 64(2):208-12.

Kartha A, Restuccia JD, **Burgess JF**, **Benzer J**, Glasgow J, Hockenberry J, **Mohr DC**, Kaboli PJ. Nurse practitioner and physician assistant scope of practice in 118 acute care hospitals. *J Hosp Med*. 2014 Oct; 9(10):615-20.

Benzer JK, Creech SK, **Mohr DC**, **Charns MP**. Learning goals may prevent “goals gone wild.” *Am J Public Health*. 2014 Dec; 104(12):e1.

Efird LM, Mishkin DS, **Berlowitz DR**, Ash AS, Hylek EM, Ozonoff A, Reisman JJ, Zhao S, Jasuja GK, Rose AJ. Stratifying the risks of oral anticoagulation in patients with liver disease. *Circ Cardiovasc Qual Outcomes*. 2014 May; 7(3):461-7.

Ambrosius WT, Sink KM, Foy CG, **Berlowitz DR**, Cheung AK, Cushman WC, Fine LJ, Goff DC, Johnson KC, Killeen AA, Lewis CE, Oparil S, Reboussin DM, Rocco MV, Snyder JK, Williamson JD, Wright JT, Whelton PK. The design and rationale of a multicenter clinical trial comparing two strategies for control of systolic blood pressure: the Systolic Blood Pressure Intervention Trial (SPRINT). *Clin Trials*. 2014 Oct; 11(5):532-46.

Frayne SM, Holmes TH, Berg E, Goldstein MK, **Berlowitz DR**, Miller DR, Pogach LM, Laungani KJ, Lee TT, Moos R. Mental illness and intensification of diabetes medications: an observational cohort study. *BMC Health Serv Res*. 2014 Oct 22; 14:458.

Berlowitz DR. Hypertension treatment and falls: should we be concerned? *J Gen Intern Med*. 2014 Dec; 29(12):1577-8.

Berlowitz DR. Remembering Gene Stollerman, MD. *J Am Geriatr Soc*. 2014 Dec; 62(12):2426-7.

Alvarez CA, Mortensen EM, Makris UE, **Berlowitz DR**, Copeland LA, Good CB, Amuan ME, Pugh MJ. Association of skeletal muscle relaxers and antihistamines on mortality, hospitalizations, and emergency department visits in elderly patients: a nationwide retrospective cohort study. *BMC Geriatr*. 2015 Jan 27; 15(1):2.

Dwyer K, Walley AY, Langlois BK, Mitchell PM, Nelson KP, Cromwell J, **Bernstein E**. Opioid education and nasal naloxone rescue kits in the emergency department. *West J Emerg Med*. 2015 May; 16(3):381-284.

Choo EK, Beauchamp G, Beaudoin FL, **Bernstein E**, **Bernstein J**, Bernstein SL, Broderick KB, Cannon RD, D’Onofrio G, Greenberg MR, Hawk K, Hayes RB, Jacquet GA, Lippmann MJ, Rhodes KV, Watts SH, Boudreaux ED. A research agenda for gender and substance use disorders in the emergency department. *Acad Emerg Med*. 2014 Dec; 21(12):1438-46.

Woolard R, Liu J, Parsa M, Merriman G, Tarwater P, Alba I, Villalobos S, Ramos R, **Bernstein J**, Bernstein E, Bond J, Cherpitel CJ. Smoking is associated with increased risk of

binge drinking in a young adult Hispanic population at the US/Mexico border. *Subst Abus*. 2014 Dec 9; 0.

Saitz R, Palfai TP, **Cheng DM**, Alford DP, **Bernstein JA**, Lloyd-Travaglini CA, Meli SM, **Chaisson CE**, **Samet JH**. Screening and brief intervention for drug use in primary care: the ASPIRE randomized clinical trial. *JAMA*. 2014 Aug 6; 312(5):502-13.

Sakeah E, **McCloskey L**, **Bernstein J**, **Yeboah-Antwi K**, Mills S, Doctor HV. Is there any role for community involvement in the community-based health planning and services skilled delivery program in rural Ghana? *BMC Health Serv Res*. 2014; 14:340.

Sakeah E, **McCloskey L**, **Bernstein J**, **Yeboah-Antwi K**, Mills S, Doctor HV. Can community health officer-midwives effectively integrate skilled birth attendance in the community-based health planning and services program in rural Ghana? *Reprod Health*. 2014; 11:90.

Lawrence JJ, Yeboah-Antwi K, **Biemba G**, Ram PK, Osbert N, **Hamer DH**. ASTMH 63rd Annual Meeting. Perceptions of community led total sanitation on sanitation behaviors in rural Zambia: a qualitative study. 2014.

Lawrence JJ, Ajayi T, Yeboah-Antwi K, MacLeod WB, **Biemba G**, Lunze K, Musokotwane K, Mutembo S, Earle D, Steketee RW, Puta C, **Hamer DH**. Clinical assessment of children with febrile illness at health facilities in three districts in southern Zambia. 63rd Annual Meeting 63rd Annual Meeting of the American Society of Tropical Medicine and Hygiene; 2014 Nov 2-6; New Orleans, LA.

Biemba G, Yeboah-Antwi K, Semrau K, Hammond EE, Hamer DH. Who is assisting women to deliver babies within health facilities? An analysis of deliveries in four provinces in Zambia. *Austin J Public Health Epidemiol*. 2014; 1(2).

Scott N, Gille S, **Vian T**, **Haley C**, Hamer DH, **Biemba G**, Mazimba A. Increasing equitable access to safe deliveries in Zambia: a formative evaluation. Poster session presented at: Visionary evaluation for a sustainable, equitable future. 28th Annual Conference of the American Evaluation Association; 2014 Oct 15-18; Denver, CO.

Tveito TH, Sembajwe G, **Boden LI**, Dennerlein JT, Wagner GR, Kenwood C, Stoddard AM, Reme SE, Hopcia K, Hashimoto D, Shaw WS, Sorensen G. Impact of organizational policies and practices on workplace injuries in a hospital setting. *J Occup Environ Med*. 2014 Aug; 56(8):802-8.

Tak S, Grattan K, **Boden L**, Ozonoff A, Davis L. Impact of differential injury reporting on the estimation of the total number of work-related amputations. *Am J Ind Med*. 2014 Oct; 57(10):1144-8.

Seabury SA, Scherer E, O’Leary P, Ozonoff A, **Boden L**. Using linked federal and state data to study the adequacy of workers’ compensation benefits. *Am J Ind Med*. 2014 Oct; 57(10):1165-73.

Boden LI, Petrofsky YV, Hopcia K, Wagner GR, Hashimoto D. Understanding the hospital sharps injury reporting pathway. *Am J Ind Med*. 2015 Mar; 58(3):282-9.

Bare MG, Margolies L, **Boehmer U**. Omission of sexual and gender minority patients. *J Clin Oncol*. 2014 Jul 10; 32(20):2182-3.

Kamen C, Mustian K, Johnson MO, **Boehmer U**. Same-sex couples matter in cancer care. *J Oncol Pract*. 2015 Mar; 11(2):e212-5.

Musser B, Wilkinson J, Gilbert T, **Bokhour BG**. Changes in identity after aphasic stroke: implications for primary care. *Int J Family Med*. 2015; 2015:970345.

Linsky A, Simon SR, **Bokhour B**. Patient perceptions of proactive medication discontinuation. *Patient Educ Couns*. 2015 Feb; 98(2):220-5.

Linsky A, Simon SR, Marcello TB, **Bokhour B**. Clinical provider perceptions of proactive medication discontinuation. *Am J Manag Care*. 2015 Apr; 21(4):277-83.

Bokhour BG, Saifu H, Goetz MB, Fix GM, Burgess J, Fletcher MD, Knapp H, Asch SM. The role of evidence and context for implementing a multimodal intervention to increase HIV testing. *Implement Sci*. 2015; 10(1):22.

Elwy AR, **Bokhour BG**, Maguire EM, Wagner TH, Asch SM, **Gifford AL**, Gallagher TH, Durfee JM, Martinello RA, Schiffner S, Jesse RL. Improving healthcare systems’ disclosures of large-scale adverse events: a Department of Veterans Affairs leadership, policymaker, research and stakeholder partnership. *J Gen Intern Med*. 2014 Dec; 29 Suppl 4:895-903.

McDoom MM, **Bokhour B**, Sullivan M, **Drainoni ML**. How older black women perceive the effects of stigma and social support on engagement in HIV care. *AIDS Patient Care STDS*. 2015 Feb; 29(2):95-101.

Bokhour BG, Saifu H, Goetz MB, **Fix GM**, Burgess J, Fletcher MD, Knapp H, Asch SM. The role of evidence and context for implementing a multimodal intervention to increase HIV testing. *Implement Sci*. 2015 Dec; 10(1):214.

Fix GM, Asch SM, Saifu HN, Fletcher MD, **Gifford AL**, **Bokhour BG**. Delivering PACT-principled care: are specialty care patients being left behind? *J Gen Intern Med*. 2014 Jul; 29 Suppl 2:S695-702.

Bor J, Moscoe E, Mutevedzi P, Newell ML, Bärnighausen T. Regression discontinuity designs in epidemiology: causal inference without randomized trials. *Epidemiology*. 2014 Sep; 25(5):729-37.

Moscoe E, **Bor J**, Bärnighausen T. Regression discontinuity designs are underutilized in medicine, epidemiology, and public health: a review of current and best practice. *J Clin Epidemiol*. 2015 Feb; 68(2):122-33.

Bor J, Moscoe E, Bärnighausen T. Three approaches to causal inference in regression discontinuity designs. *Epidemiology*. 2015 Mar; 26(2):e28-30.

Paris AE, Sonalkar S, Kattan D, McClusky J, Vragovic O, **Borgatta L**. Mifepristone and misoprostol compared with osmotic dilator insertion before surgical abortion at 15-18 weeks. *Obstet Gynecol*. 2014 May; 123 Suppl 1:S5.

Sonalkar S, McClusky J, Hou MY, **Borgatta L**. Administration of depot medroxyprogesterone acetate on the day of mifepristone for medical abortion: a pilot study. *Contraception*. 2015 Feb; 91(2):174-7.

Mark AG, Edelman A, **Borgatta L**. Second-trimester postabortion care for ruptured membranes, fetal demise, and incomplete abortion. *Int J Gynaecol Obstet*. 2015 May; 129(2):98-103.

Hanchate AD, Ash AS, **Borzecki A**, Abdulkерim H, Stolzmann KL, Rosen AK, Fink AS, Pugh MJ, Shokeen P, Shwartz M. How pooling fragmented healthcare encounter data affects hospital profiling. *Am J Manag Care*. 2015 Feb; 21(2):129-38.

O’Brien WJ, Chen Q, Mull HJ, Shwartz M, **Borzecki AM**, Hanchate A, Rosen AK. What is the value of adding Medicare data in estimating VA Hospital readmission rates? *Health Serv Res*. 2015 Feb; 50(1):40-57.

Heaton B, Applebaum KM, **Rothman KJ**, **Brooks DR**, **Heeren T**, Dietrich T, Garcia RI. The influence of prevalent cohort bias in the association between periodontal disease progression and incident coronary heart disease. *Ann Epidemiol*. 2014 Oct; 24(10):741-6.

Laws RL, **Brooks DR**, Amador JJ, Weiner DE, Kaufman JS, Ramírez-Rubio O, Riefkohl A, **Scammell MK**, López-Pilarte D, Sánchez JM, Parikh CR, **McCleán MD**. Changes in kidney

function among Nicaraguan sugarcane workers. *Int J Occup Environ Health*. 2015 Jan 28; 2049396714Y0000000102.

Partin MR, Burgess DJ, **Burgess JF**, Gravely A, Haggstrom D, Lillie SE, Nugent S, Powell AA, Shaukat A, Walter LC, Nelson DB. Organizational predictors of colonoscopy follow-up for positive fecal occult blood test results: an observational study. *Cancer Epidemiol Biomarkers Prev*. 2015 Feb; 24(2):422-34.

Ndumele CD, Mor V, Allen S, **Burgess JF**, Trivedi AN. Effect of expansions in state Medicaid eligibility on access to care and the use of emergency department services for adult Medicaid enrollees. *JAMA Intern Med*. 2014 Jun; 174(6):920-6.

Fortney JC, Pyne JM, **Burgess JF**. Population-level cost-effectiveness of implementing evidence-based practices into routine care. *Health Serv Res*. 2014 Dec; 49(6):1832-51.

Ryan AM, **Burgess JF**, Pesko MF, Borden WB, Dimick JB. The early effects of Medicare’s mandatory hospital pay-for-performance program. *Health Serv Res*. 2015 Feb; 50(1):81-97.

Burgess JF, Jones EA, Morgan JR. Capsule commentary on Tannenbaum et al., nudging physician prescription decisions by partitioning the order set: results of a vignette-based study. *J Gen Intern Med*. 2015 Mar; 30(3):343.

Xu P, **Burgess JF**, Cabral H, Soria-Saucedo R, **Kazis LE**. Relationships between Medicare Advantage contract characteristics and quality-of-care ratings: an observational analysis of Medicare Advantage star ratings. *Ann Intern Med*. 2015 Mar 3; 162(5):353-8.

McIntosh N, **Burgess JF**, **Meterko M**, Restuccia JD, Alt-White AC, Kaboli P, **Charns M**. Impact of provider coordination on nurse and physician perceptions of patient care quality. *J Nurs Care Qual*. 2014 Jul-Sep; 29(3):269-79.

McIntosh N, **Meterko M**, **Burgess JF**, Restuccia JD, Kartha A, Kaboli P, **Charns M**. Organizational predictors of coordination in inpatient medicine. *Health Care Manage Rev*. 2014 Oct-Dec; 39(4):279-92.

Shwartz M, Peköz EA, **Burgess JF**, **Christiansen CL**, Rosen AK, Berlowitz D. A probability metric for identifying high-performing facilities: an application for pay-for-performance programs. *Med Care*. 2014 Dec; 52(12):1030-6.

Chan SH, **Burgess JF**, **Clark JA**, Mayo-Smith MF. Experience of the Veterans Health Administration in Massachusetts after state health care reform. *Mil Med*. 2014 Nov; 179(11):1288-92.

Horný M, **Burgess JF**, Horwitt J, **Cohen AB**. Advanced diagnostic imaging in privately insured patients: recent trends in utilization and payments. *J Am Coll Radiol*. 2014 Jul; 11(7):692-7.

Heyworth L, Rozenblum R, Burgess JF, Baker E, **Meterko M**, Prescott D, Neuwirth Z, Simon SR. Influence of shared medical appointments on patient satisfaction: a retrospective 3-year study. *Ann Fam Med*. 2014 Jul; 12(4):324-30.

Kaneoka AS, Langmore SE, Krisciunas GP, Field K, Scheel R, McNally E, Walsh MJ, O’Dea MB, **Cabral H**. The Boston residue and clearance scale: preliminary reliability and validity testing. *Folia Phoniatr Logop*. 2013; 65(6):312-7.

Lazar HL, Ketchedjian A, Haime M, Karlson K, **Cabral H**. Topical vancomycin in combination with perioperative antibiotics and tight glycemic control helps to eliminate sternal wound infections. *J Thorac Cardiovasc Surg*. 2014 Sep; 148(3):1035-8; 1038-40.

Ojikutu B, Higgins-Biddle M, Greeson D, Phelps BR, Amzel A, Okechukwu E, Kolapo U, **Cabral H**, Cooper E, Hirschhorn LR. The association between quality of HIV care, loss to follow-up and mortality in pediatric and adolescent patients receiving antiretroviral therapy in Nigeria. *PLoS One*. 2014; 9(7):e100039.

Sox CM, Dell M, Phillipi CA, **Cabral HJ**, Vargas G, Lewin LO. Feedback on oral presentations during pediatric clerkships: a randomized controlled trial. *Pediatrics*. 2014 Nov; 134(5):965-71.

Stern JE, Luke B, Hornstein MD, **Cabral H**, Gopal D, Diop H, Kotelchuck M. The effect of father’s age in fertile, subfertile, and assisted reproductive technology pregnancies: a population-based cohort study. *J Assist Reprod Genet*. 2014 Nov; 31(11):1437-44.

Stone SL, Diop H, **Declercq E**, Cabral HJ, **Fox MP, Wise LA**. Stressful events during pregnancy and postpartum depressive symptoms. *J Womens Health (Larchmt)*. 2015 May; 24(5):384-93.

Silverstein M, Hironaka LK, Walter HJ, **Feinberg E**, Sandler J, Pellicer M, Chen N, **Cabral H**. Collaborative care for children with ADHD symptoms: a randomized comparative effectiveness trial. *Pediatrics*. 2015 Apr; 135(4):e858-67.

Frank DA, Kuranz S, Appugliese D, **Cabral H**, Chen C, Crooks D, **Heeren T, Liebschutz J**. Richardson M, Rose-Jacobs R. Problematic substance use in urban adolescents: role of intrauterine exposures to cocaine and marijuana and post-natal environment. *Drug Alcohol Depend*. 2014 Sep 1; 142:181-90.

Beeghly M, Rose-Jacobs R, Martin BM, **Cabral HJ, Heeren TC, Frank DA**. Level of intrauterine cocaine exposure and neuropsychological test scores in preadolescence: subtle effects on auditory attention and narrative memory. *Neurotoxicol Teratol*. 2014 Sep-Oct; 45:1-17.

Reddy SM, Ramachandran A, **Cabral H, Kazis L**. Provision of family planning to women with cardiovascular risk factors. *J Am Board Fam Med*. 2015 Jan-Feb; 28(1):105-14.

Trout CH, Dembélé O, Diakité D, Bougoudogo F, Doumbia B, Mathieu J, Haidara A, Sangaré A, Traoré S, Burtner J, **Cabral H, Messersmith LJ**. West African Female Sex Workers in Mali: Reduction in HIV Prevalence and Differences in Risk Profiles of Sex Workers of Differing Nationalities of Origin. *J Acquir Immune Defic Syndr*. 2015 Mar 1; 68 Suppl 2:S221-31.

Eng JA, Clough-Gorr K, **Cabral HJ, Silliman RA**. Predicting 5- and 10-year survival in older women with early-stage breast cancer: self-rated health and walking ability. *J Am Geriatr Soc*. 2015 Apr; 63(4):757-62.

Dor A, Encinoso WE, **Carey K**. Medicare’s Hospital Compare Quality reports appear to have slowed price increases for two major procedures. *Health Aff (Millwood)*. 2015 Jan 1; 34(1):71-7.

Carey K. Measuring the hospital length of stay/readmission cost trade-off under a bundled payment mechanism. *Health Econ*. 2015 Jul; 24(7):790-802.

Samet JH. Raj A, **Cheng DM**, Blokhina E, Bridden C, **Chaisson CE**, Walley AY, Palfai TP, Quinn EK, Zvartau E, Lioznov D, Krupitsky E. HERMITAGE-a randomized controlled trial to reduce sexually transmitted infections and HIV risk behaviors among HIV-infected Russian drinkers. *Addiction*. 2015 Jan; 110(3):80-90.

Neogi T. Chen C, Niu J, **Chaisson C**, Hunter DJ, Choi H, Zhang Y. Relation of temperature and humidity to the risk of recurrent gout attacks. *Am J Epidemiol*. 2014 Aug 15; 180(4):372-7.

Choi HK, Niu J, **Neogi T**, Chen CA, **Chaisson C**, Hunter D, Zhang Y. Nocturnal risk of gout attacks. *Arthritis Rheumatol*. 2015 Feb; 67(2):555-62.

Eisen SV, Mueller LN, **Chang BH**, Resnick SG, Schultz MR, Clark JA. Mental health and quality of life among veterans employed as peer and vocational rehabilitation specialists. *Psychiatr Serv*. 2015 Apr 1; 66(4):381-8.

Chan K, Hernandez L, Yang H, Bidwell Goetz M. Comparative cost analysis of clinical reminder for HIV testing at the Veterans Affairs Healthcare System. *Value Health*. 2014 Jun; 17(4):334-9.

Stetler CB, Ritchie JA, Rycroft-Malone J, **Charns MP**. Leadership for evidence-based practice: strategic and functional behaviors for institutionalizing EBP. *Worldviews Evid Based Nurs*. 2014 Aug; 11(4):219-26.

Charns MP, Egede LE, Rumsfeld JS, McGlynn GC, Yano EM. Advancing partnered research in the VA Healthcare System: the pursuit of increased research engagement, responsiveness, and impact. *J Gen Intern Med*. 2014 Dec; 29 Suppl 4:811-3.

Bagley SM, Peterson J, **Cheng DM**, Jose C, Quinn E, O’Connor PG, Walley AY. overdose education and naloxone rescue kits for family members of individuals who use opioids: characteristics, motivations, and naloxone use. *Subst Abus*. 2015 Apr-Jun; 36(2):149-54.

Mojarrad M, **Samet JH, Cheng DM**, Winter MR, **Saitz R**. Marijuana use and achievement of abstinence from alcohol and other drugs among people with substance dependence: a prospective cohort study. *Drug Alcohol Depend*. 2014 Sep 1; 142:91-7.

Park TW, **Samet JH, Cheng DM**, Winter MR, Kim TW, Fitzgerald A, **Saitz R**. The prescription of addiction medications after implementation of chronic care management for substance dependence in primary care. *J Subst Abuse Treat*. 2015 May; 52:17-23.

Park TW, **Cheng DM, Samet JH**, Winter MR, **Saitz R**. Chronic care management for substance dependence in primary care among patients with co-occurring disorders. *Psychiatr Serv*. 2015 Jan 1; 66(1):72-9.

Kiriazova T, **Cheng DM**, Coleman SM, Blokhina E, Krupitsky E, Lira MC, Bridden C, Raj A, **Samet JH**. Factors associated with study attrition among HIV-infected risky drinkers in St. Petersburg, Russia. *HIV Clin Trials*. 2014 May-Jun; 15(3):116-25.

Goodness TM, Palfai TP, **Cheng DM**, Coleman SM, Bridden C, Blokhina E, Krupitsky E, **Samet JH**. Depressive symptoms and antiretroviral therapy (ART) initiation among HIV-infected Russian drinkers. *AIDS Behav*. 2014 Jun; 18(6):1085-93.

Lunze K, Raj A, **Cheng DM**, Quinn EK, Bridden C, Blokhina E, Walley AY, Krupitsky E, **Samet JH**. Punitive policing and associated substance use risks among HIV-positive people in Russia who inject drugs. *J Int AIDS Soc*. 2014 Jul 9; 17:19043.

Pace CA, Kaminetzky LB, Winter M, **Cheng DM**, Saia K, **Samet JH**, Walley AY. Postpartum changes in methadone maintenance dose. *J Subst Abuse Treat*. 2014 Sep; 47(3):229-32.

Tsui JI, **Cheng DM**, Coleman SM, Lira MC, Blokhina E, Bridden C, Krupitsky E, **Samet JH**. Pain is associated with risky drinking over time among HIV-infected persons in St. Petersburg, Russia. *Drug Alcohol Depend*. 2014 Nov 1; 144:87-92.

Perkins RB, **Christiansen CL**. The human papillomavirus vaccination is not associated with risk of multiple sclerosis or other demyelinating diseases. *Evid Based Med*. 2015 Jun; 20(3):116.

Barlam TF, Morgan JR, Wetzler LM, **Christiansen CL, Drainoni ML**. Antibiotics for respiratory tract infections: a comparison of prescribing in an outpatient setting. *Infect Control Hosp Epidemiol*. 2015 Feb; 36(2):153-9.

Smith EG, Austin KL, Kim HM, Miller DR, **Eisen SV, Christiansen CL**, Kilbourne AM, Sauer BC, McCarthy JF, Valenstein M. Suicide risk in Veterans Health Administration patients with mental health diagnoses initiating lithium or valproate: a historical prospective cohort study. *BMC Psychiatry*. 2014 Dec; 14(1):357.

Perkins RB, **Clark JA**, Apte G, Vercruysse JL, Sumner JJ, Wall-Haas CL, Rosenquist AW, Pierre-Joseph N. Missed opportunities for HPV vaccination in adolescent girls: a qualitative study. *Pediatrics*. 2014 Sep; 134(3):e666-74.

Talcott JA, Manola J, Chen RC, **Clark JA**, Kaplan I, D’Amico AV, Zietman AL. Using patient-reported outcomes to assess and improve prostate cancer brachytherapy. *BJU Int*. 2014 Oct; 114(4):511-6.

Delman J, **Clark JA, Eisen SV, Parker VA**. Facilitators and barriers to the active participation of clients with serious mental illnesses in medication decision making: the perceptions of young adult clients. *J Behav Health Serv Res*. 2015 Apr; 42(2):238-53.

Perkins RB, Lin M, **Silliman RA, Clark JA**, Hanchate A. Why are U.S. girls getting meningococcal but not human papilloma virus vaccines? Comparison of factors associated with human papilloma virus and meningococcal vaccination among adolescent girls 2008 to 2012. *Womens Health Issues*. 2015 Mar-Apr; 25(2):97-104.

Bobb JF, Valeri L, **Claus Henn B**, Christiani DC, Wright RO, Mazumdar M, Godleski JJ, Coull BA. Bayesian kernel machine regression for estimating the health effects of multi-pollutant mixtures. *Biostatistics*. 2015 Jul; 16(3):493-508.

McHugh M, Kang R, **Cohen AB**, Restuccia JD, Periyanaayagam U, Hasnain-Wynia R. Use of quality improvement interventions and the link to performance on percutaneous intervention for acute myocardial infarction. *J Emerg Med*. 2015 Jun; 48(6):744-50.

Lee EY, Jerrett M, Ross Z, **Coogan PF**, Seto EY. Assessment of traffic-related noise in three cities in the United States. *Environ Res*. 2014 Jul; 132:182-9.

Cozier YC, Coogan PF, Govender P, Berman JS, Palmer JR, Rosenberg L. Obesity and weight gain in relation to incidence of sarcoidosis in US black women: data from the Black Women’s Health Study. *Chest*. 2015 Apr 1; 147(4):1086-93.

Coogan PF, Castro-Webb N, Yu J, O’Connor GT, **Palmer JR**, Rosenberg L. Active and passive smoking and the incidence of asthma in the Black Women’s Health Study. *Am J Respir Crit Care Med*. 2015 Jan 15; 191(2):168-76.

McEvoy J, Millet RA, Dretchen K, Morris AA, **Corwin MJ**, Buckley P. Quantitative levels of aripiprazole parent drug and metabolites in urine. *Psychopharmacology (Berl)*. 2014 Dec; 231(23):4421-8.

Shapiro-Mendoza CK, Colson ER, Willinger M, Rybin DV, Camperlengo L, **Corwin MJ**. Trends in infant bedding use: national infant sleep position study, 1993–2010. *Pediatrics*. 2015 Jan; 135(1):10-7.

Goodin DS, **Corwin M, Kaufman D**, Golub H, Reshef S, Rametta MJ, Knappertz V, Cutter G, Pleimes D. Causes of death among commercially insured multiple sclerosis patients in the United States. *PLoS One*. 2014; 9(8):e105207.

Cotton D. Biocontainment laboratories: addressing the terror within. *Ann Intern Med*. 2014 Oct 21; 161(8):609-10.

Cotton D. Celebrating the ACP Centennial: from the Annals Archive—treatment of lupus nephritis. *Ann Intern Med*. 2015 Jan 6; 162(1):70.

Cotton D. Celebrating the ACP Centennial: from the Annals Archive—Aspergillosis. *Ann Intern Med*. 2015 Jan 20; 162(2):143.

Cotton D. Celebrating the ACP Centennial: from the Annals Archive—end of life issues. *Ann Intern Med*. 2015 Feb 3; 162(3):232.

Cotton D. Celebrating the ACP Centennial: from the Annals Archive—cardiovascular risk factors. *Ann Intern Med*. 2015 Feb 17; 162(4):310.

Cotton D. Celebrating the ACP Centennial: from the Annals Archive—ethical and personal challenges of caring for the enemy. *Ann Intern Med*. 2015 Mar 3; 162(5):384.

Cotton D. Celebrating the ACP Centennial: from the Annals Archive—detection of tuberculosis. *Ann Intern Med*. 2015 Mar 17; 162(6):452.

Cotton D. Celebrating the ACP Centennial: from the Annals Archive—firearm-related harms. *Ann Intern Med*. 2015 Apr 7; 162(7):517.

Cotton D. Celebrating the ACP Centennial: from the Annals Archive—lung cancer screening. *Ann Intern Med*. 2015 Apr 21; 162(8):589.

Anderson JP, **Horsburgh CR**, Williams PL, Tchetgen Tchetgen EJ, Nunes D, **Cotton D**, Seage GR. CD4 recovery on antiretroviral therapy is associated with decreased progression to liver disease among hepatitis C virus-infected injecting drug users. *Open Forum Infect Dis*. 2015 Jan; 2(1):ofv019.

Moreno A, **Crosby S**, Xenakis S, Iacopino V. Implementing Istanbul Protocol standards for forensic evidence of torture in Kyrgyzstan. *J Forensic Leg Med*. 2015 Feb; 30:39-42.

Waldorf B, **Gill C, Crosby SS**. Assessing adherence to accepted national guidelines for immigrant and refugee screening and vaccines in an urban primary care practice: a retrospective chart review. *J Immigr Minor Health*. 2014 Oct; 16(5):839-45.

Crosby SS, Xenakis SN, **Giantz LH**. Force feeding at Guantanamo in first case brought to US federal court. *BMJ*. 2015; 350:h1270.

Bis JC, White CC, Franceschini N, Brody J, Zhang X, Muzny D, Santibanez J, Gibbs R, Liu X, Lin H, Boerwinkle E, Psaty BM, North KE, **Cupples LA**, O’Donnell CJ. Sequencing of 2 subclinical atherosclerosis candidate regions in 3669 individuals: Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium Targeted Sequencing Study. *Circ Cardiovasc Genet*. 2014 Jun; 7(3):359-64.

TG and HDL Working Group of the Exome Sequencing Project, National Heart, Lung, and Blood Institute, Crosby J, Peloso GM, Auer PL, Crosslin DR, Stitziel NO, Lange LA, Lu Y, Tang ZZ, Zhang H, Hindy G, Masca N, Stirrups K, Kanoni S, Do R, Jun G, Hu Y, Kang HM, Xue C, Goel SA, Farrall M, Duga S, Merlini PA, Asselta R, Girelli D, Olivieri O, Martinelli N, Yin W, Reilly D, Speliotes E, Fox CS, Hveem K, Holmen OL, Nikpay M, Farlow DN, Assimes TL, Franceschini N, Robinson J, North KE, Martin LW, DePristo M, Gupta N, Escher SA, Jansson JH, Van Zuydam N, Palmer CN, Wareham N, Koch W, Meitinger T, Peters A, Lieb W, Erbel R, Konig IR, Kruppa J, Degenhardt F, Gottesman O, Bottinger EP, O’Donnell CJ, Psaty BM, Ballantyne CM, Abecasis G, Ordovas JM, Melander O, Watkins H, Orho-Melander M, Ardisino D, Loos RJ, McPherson R, Willer CJ, Erdmann J, Hall AS, Samani NJ, Deloukas P, Schunkert H, Wilson JG, Kooperberg C, Rich SS, Tracy RP, Lin DY, Altshuler D, Gabriel S, Nickerson DA, Jarvik GP, **Cupples LA**, Reiner AP, Boerwinkle E, Kathiresan S. Loss-of-function mutations in APOC3, triglycerides, and coronary disease. *N Engl J Med*. 2014 Jul 3; 371(1):22-31.

Sponholtz TR, Zhang X, Fontes JD, Meigs JB, **Cupples LA**, Kiel DP, Hannan MT, McLean RR. Association between inflammatory biomarkers and bone mineral density in a community-based cohort of men and women. *Arthritis Care Res (Hoboken)*. 2014 Aug; 66(8):1233-40.

Manor B, Lough M, Gagnon MM, **Cupples A**, Wayne PM, Lipsitz LA. Functional benefits of tai chi training in senior housing facilities. *J Am Geriatr Soc*. 2014 Aug; 62(8):1484-9.

van Leeuwen EM, Smouter FA, Kam-Thong T, Karbalai N, Smith AV, Harris TB, Launer LJ, Sitlani CM, Li G, Brody JA, Bis JC, White CC, Jaiswal A, Oostra BA, Hofman A, Rivadeneira

F, Uitterlinden AG, Boerwinkle E, Ballantyne CM, Gudnason V, Psaty BM, **Cupples LA**, Järvelin MR, Ripatti S, Isaacs A, Müller-Myhsok B, Karssen LC, van Duijn CM. The challenges of genome-wide interaction studies: lessons to learn from the analysis of HDL blood levels. *PLoS One*. 2014; 9(10):e109290.

Wood AR, Esko T, Yang J, Vedantam S, Pers TH, Gustafsson S, Chu AY, Estrada K, Luan J, Kutalik Z, Amin N, Buchkovich ML, Croteau-Chonka DC, Day FR, Duan Y, Fall T, Fehrmann R, Ferreira T, Jackson AU, Karjalainen J, Lo KS, Locke AE, Mägi R, Mihailov E, Porcu E, Randall JC, Scherag A, Vinkhuyzen AA, Westra HJ, Winkler TW, Workalemahu T, Zhao JH, Absher D, Albrecht E, Anderson D, Baron J, Beekman M, Demirkan A, Ehret GB, Feenstra B, Feitosa MF, Fischer K, Fraser RM, Goel A, Gong J, Justice AE, Kanoni S, Kleber ME, Kristiansson K, Lim U, Lotay V, Lui JC, Mangino M, Mateo Leach I, Medina-Gomez C, Nalls MA, Nyholt DR, Palmer CD, Pasko D, Pechlivanis S, Prokopenko I, Ried JS, Ripke S, Shungin D, Stancáková A, Strawbridge RJ, Sung YJ, Tanaka T, Teumer A, Trompet S, van der Laan SW, van Setten J, Van Vliet-Ostaptchouk JV, Wang Z, Yengo L, Zhang W, Afzal U, Arnlöv J, Arscott GM, Bandinelli S, Barrett A, Bellis C, Bennett AJ, Berne C, Blüher M, Bolton JL, Böttcher Y, Boyd HA, Bruinenberg M, Buckley BM, Buyske S, Caspersen IH, Chines PS, Clarke R, Claudi-Boehm S, Cooper M, Daw EW, De Jong PA, Deelen J, Delgado G, Denny JC, Dhonukshe-Rutten R, Dimitriou M, Doney AS, Dörr M, Eklund N, Eury E, Folkersen L, Garcia ME, Geller F, Giedraitis V, Go AS, Grallert H, Grammer TB, Gräßler J, Grönberg H, de Groot LC, Groves CJ, Haessler J, Hall P, Haller T, Hallmans G, Hannemann A, Hartman CA, Hassinen M, Hayward C, Heard-Costa NL, Helmer Q, Hemani G, Henders AK, Hillege HL, Hlatky MA, Hoffmann W, Hoffmann P, Holmen O, Houwing-Duistermaat JJ, Illig T, Isaacs A, James AL, Jeff J, Johansen B, Johansson A, Jolley J, Juliusdottir T, Junttila J, Kho AN, Kinnunen L, Klopp N, Kocher T, Kratzer W, Lichtner P, Lind L, Lindström J, Lobbens S, Lorentzon M, Lu Y, Lyssenko V, Magnusson PK, Mahajan A, Maillard M, McArdle WL, McKenzie CA, McLachlan S, McLaren PJ, Menni C, Merger S, Milani L, Moayyeri A, Monda KL, Morken MA, Müller G, Müller-Nurasyid M, Musk AW, Narisu N, Nauck M, Nolte IM, Nöthen MM, Oozageer L, Pilz S, Rayner NW, Renstrom F, Robertson NR, Rose LM, Rousset R, Sanna S, Schernagel H, Scholtens S, Schumacher FR, Schunkert H, Scott RA, Sehmi J, Seufferlein T, Shi J, Silventoinen K, Smit JH, Smith AV, Smolonska J, Stanton AV, Stirrups K, Stott DJ, Stringham HM, Sundström J, Swertz MA, Sväven AC, Tayo BO, Thorleifsson G, Tyrer JP, van Dijk S, van Schoor NM, van der Velde N, van Heemst D, van Oort FV, Vermeulen SH, Verweij N, Vonk JM, Waite LL, Waldenberger M, Wennauer R, Wilkens LR, Willenborg C, Wilsgaard T, Wojczynski MK, Wong A, Wright AF, Zhang Q, Arveiler D, Bakker SJ, Beilby J, Bergman RN, Bergmann S, Biffar R, Blangero J, Boomsma DI, Bornstein SR, Bovet P, Brambilla P, Brown MJ, Campbell H, Caulfield MJ, Chakravarti A, Collins R, Collins FS, Crawford DC, **Cupples LA**, Danesh J, de Faire U, den Ruijter HM, Erbel R, Erdmann J, Eriksson JG, Farrall M, Ferrannini E, Ferrières J, Ford I, Forouhi NG, Forrester T, Gansevoort RT, Gejman PV, Gieger C, Golay A, Gottesman O, Gudnason V, Gyllensten U, Haas DW, Hall AS, Harris TB, Hattersley AT, Heath AC, Hengstenberg C, Hicks AA, Hindorf LA, Hingorani AD, Hofman A, Hovingh GK, Humphries SE, Hunt SC, Hyppönen E, Jacobs KB, Jarvelin MR, Jousilahti P, Julia AM, Kaprio J, Kastelein JJ, Kayser M, Kee F, Keinanen-Kiukkaanniemi SM, Kiemeny LA, Kooner JS, Kooperberg C, Koskinen S, Kovacs P, Kraja AT, Kumari M, Kuusisto J, Lakka TA, Langenberg C, Le Marchand L, Lehtimäki T, Lupoli S, Madden PA, Männistö S, Manunta P, Marette A, Matise TC, McKnight B, Meitinger T, Moll FL, Montgomery GW, Morris AD, Morris AP, Murray JC, Nelis M, Ohlsson C, Oldehinkel AJ, Ong KK, Ouwehand WH, Pasterkamp G, Peters A, Pramstaller PP, Price JF, Qi L, Raitakari OT, Rankinen T, Rao DC, Rice TK, Ritchie M, Rudan I, Salomaa V, Samani NJ, Saramies J, Sarzynski MA, Schwarz PE, Sebert S, Sever P, Shuldiner AR, Sinisalo J, Steinthorsdottir V, Stolk RP, Tardif JC, Tonjes A, Tremblay A, Tremoli E, Virtamo J, Vohl MC, Amouyel P, Asselbergs FW, et al. Defining the role of common variation in

the genomic and biological architecture of adult human height. *Nat Genet*. 2014 Nov; 46(11):1173-86.

Smith JG, Luk K, Schulz CA, Engert JC, Do R, Hindy G, Rukh G, Dufresne L, Almgren P, Owens DS, Harris TB, Peloso GM, Kerr KF, Wong Q, Smith AV, Budoff MJ, Rotter JJ, **Cupples LA**, Rich S, Kathiresan S, Orho-Melander M, Gudnason V, O’Donnell CJ, Post WS, Thanassoulis G. Association of low-density lipoprotein cholesterol-related genetic variants with aortic valve calcium and incident aortic stenosis. *JAMA*. 2014 Nov 5; 312(17):1764-71.

Berry SD, McLean RR, Hannan MT, **Cupples LA**, Kiel DP. Changes in bone mineral density may predict the risk of fracture differently in older adults according to fall history. *J Am Geriatr Soc*. 2014 Dec; 62(12):2345-9.

Green RC, Christensen KD, **Cupples LA**, Relkin NR, Whitehouse PJ, Royal CD, Obisesan TO, Cook-Deegan R, Linnenbringer E, Butson MB, Fasaye G, Levinson E, Roberts JS. A randomized noninferiority trial of condensed protocols for genetic risk disclosure of Alzheimer’s disease. *Alzheimers Dement*. 2014 Dec 9.

Keller MF, Reiner AP, Okada Y, van Rooij FJ, Johnson AD, Chen MH, Smith AV, Morris AP, Tanaka T, Ferrucci L, Zonderman AB, Lettre G, Harris T, Garcia M, Bandinelli S, Qayyum R, Yanek LR, Becker DM, Becker LC, Kooperberg C, Keating B, Reis J, Tang H, Boerwinkle E, Kamatani Y, Matsuda K, Kamatani N, Nakamura Y, Kubo M, Liu S, Dehghan A, Felix JF, Hofman A, Uitterlinden AG, van Duijn CM, Franco OH, Longo DL, Singleton AB, Psaty BM, Evans MK, **Cupples LA**, Rotter JJ, O’Donnell CJ, Takahashi A, Wilson JG, Ganesh SK, Nalls MA. Trans-ethnic meta-analysis of white blood cell phenotypes. *Hum Mol Genet*. 2014 Dec 20; 23(25):6944-60.

Qi Q, Kilpeläinen TO, Downer MK, Tanaka T, Smith CE, Sluijs I, Sonestedt E, Chu AY, Renström F, Lin X, Angquist LH, Huang J, Liu Z, Li Y, Asif Ali M, Xu M, Ahluwalia TS, Boer JM, Chen P, Daimon M, Eriksson J, Perola M, Friedlander Y, Gao YT, Heppe DH, Holloway JW, Houston DK, Kanoni S, Kim YJ, Laaksonen MA, Jääskeläinen T, Lee NR, Lehtimäki T, Lemaitre RN, Lu W, Luben RN, Manichaikul A, Männistö S, Marques-Vidal P, Monda KL, Ngwa JS, Perusse L, van Rooij FJ, Xiang YB, Wen W, Wojczynski MK, Zhu J, Borecki IB, Bouchard C, Cai Q, Cooper C, Dedoussis GV, Deloukas P, Ferrucci L, Forouhi NG, Hansen T, Christiansen L, Hofman A, Johansson I, Jørgensen T, Karasawa S, Khaw KT, Kim MK, Kristiansson K, Li H, Lin X, Liu Y, Lohman KK, Long J, Mikkilä V, Mozaffarian D, North K, Pedersen O, Raitakari O, Rissanen H, Tuomilehto J, van der Schouw YT, Uitterlinden AG, Zillikens MC, Verschuren OH, Shyong Tai E, Ou Shu X, Siscovick DS, Toft U, Franscher WM, Vollenweider P, Wareham NJ, Witteman JC, Zheng W, Ridker PM, Kang JH, Liang L, Jensen MK, Curhan GC, Pasquale LR, Hunter DJ, Mohlke KL, Uusitupa M, **Cupples LA**, Rankinen T, Orho-Melander M, Wang T, Chasman DI, Franks PW, Sørensen TI, Hu FB, Loos RJ, Nettleton JA, Qi L. FTO genetic variants, dietary intake and body mass index: insights from 177 330 individuals. *Hum Mol Genet*. 2014 Dec 20; 23(25):6961-72.

Besser AG, Sanderson SC, Roberts JS, Chen CA, Christensen KD, Lautenbach DM, **Cupples LA**, Green RC. Factors Affecting Recall of Different Types of Personal Genetic Information about Alzheimer’s disease risk: the REVEAL Study. *Public Health Genomics*. 2015; 18(2):78-86.

Sitlani CM, Rice KM, Lumley T, McKnight B, **Cupples LA**, Avery CL, Noordam R, Stricker BH, Whitsel EA, Psaty BM. Generalized estimating equations for genome-wide association studies using longitudinal phenotype data. *Stat Med*. 2015 Jan 15; 34(1):118-30.

Ellis KL, Zhou Y, Beshansky JR, Ainehsazan E, Yang Y, Selker HP, Huggins GS, **Cupples LA**, Peter I. Genetic variation at glucose and insulin trait loci and response to glucose-insulin-potassium (GIK) therapy: the IMMEDIATE trial. *Pharmacogenomics J*. 2015 Feb; 15(1):55-62.

Do R, Stitziel NO, Won HH, Jørgensen AB, Duga S, Angelica Merlini P, Kiezun A, Farrall M, Goel A, Zuk O, Quella I, Asselta R, Lange LA, Peloso GM, Auer PL; NHLBI Exome Sequencing Project, Girelli D, Martinelli N, Farlow DN, DePristo MA, Roberts R, Stewart AF, Saleheen D, Danesh J, Epstein SE, Sivapalaratnam S, Hovingh GK, Kastelein JJ, Samani NJ, Schunkert H, Erdmann J, Shah SH, Kraus WE, Davies R, Nikpay M, Johansen CT, Wang J, Hegele RA, Hechter E, Marz W, Kleber ME, Huang J, Johnson AD, Li M, Burke GL, Gross M, Liu Y, Assimes TL, Heiss G, Lange EM, Folsom AR, Taylor HA, Olivieri O, Hamsten A, Clarke R, Reilly DF, Yin W, Rivas MA, Donnelly P, Rossouw JE, Psaty BM, Herrington DM, Rader DJ, Rich SS, Bamshad MJ, Tracy RP, **Cupples LA**, Wilson JJ, Reilly MP, Spertus JA, Cresci S, Hartiala J, Tang WH, Hazen SL, Allayee H, Reiner AP, Carlson CS, Kooperberg C, Jackson RD, Boerwinkle E, Lander ES, Schwartz SM, Siscovick DS, McPherson R, Tybjaerg-Hansen A, Abecasis GR, Watkins H, Nickerson DA, Ardissono D, Sunyaev SR, O'Donnell CJ, Altschuler D, Gabriel S, Kathiresan S, et al. Exome sequencing identifies rare LDLR and APOA5 alleles conferring risk for myocardial infarction. *Nature*. 2015 Feb 5; 518(7537):102-6.

Yao C, Chen BH, Joehanes R, Otlu B, Zhang X, Liu C, Huan T, Tastan O, **Cupples LA**, Meigs JB, Fox CS, Freedman JE, Courchesne P, O'Donnell CJ, Munson PJ, Keles S, Levy D. Integromic analysis of genetic variation and gene expression identifies networks for cardiovascular disease phenotypes. *Circulation*. 2015 Feb 10; 131(6):536-49.

Locke AE, Kahali B, Berndt SI, Justice AE, Pers TH, Day FR, Powell C, Vedantam S, Buchkovich ML, Yang J, Croteau-Chonka DC, Esko T, Fall T, Ferreira T, Gustafsson S, Kutalik Z, Luan J, Mägi R, Randall JC, Winkler TW, Wood AR, Workalemahu T, Faul JD, Smith JA, Hua Zhao J, Zhao W, Chen J, Fehrmann R, Hedman ÅK, Karjalainen J, Schmidt EM, Absher D, Amin N, Anderson D, Beekman M, Bolton JL, Bragg-Gresham JL, Buyske S, Demirkan A, Deng G, Ehret GB, Feenstra B, Feitosa MF, Fischer K, Goel A, Gong J, Jackson AU, Kanoni S, Kleber ME, Kristiansson K, Lim U, Lotay V, Mangino M, Mateo Leach I, Medina-Gomez C, Medland SE, Nalls MA, Palmer CD, Pasko D, Pechlivanis S, Peters MJ, Prokopenko I, Shungin D, Stancáková A, Strawbridge RJ, Ju Sung Y, Tanaka T, Teumer A, Trompet S, van der Laan SW, van Setten J, Van Vliet-Ostaptchouk JV, Wang Z, Yengo L, Zhang W, Isaacs A, Albrecht E, Ärnlöv J, Arscott GM, Attwood AP, Bandinelli S, Barrett A, Bas IN, Bellis C, Bennett AJ, Berne C, Blagieva R, Blüher M, Böhringer S, Bonnycastle LL, Böttcher Y, Boyd HA, Bruinenberg M, Caspersen IH, Ida Chen YD, Clarke R, Warwick Daw E, de Craen AJ, Delgado G, Dimitriou M, Doney AS, Eklund N, Estrada K, Eury E, Folkersen L, Fraser RM, Garcia ME, Geller F, Giedraitis V, Gigante B, Go AS, Golay A, Goodall AH, Gordon SD, Gorski M, Grabe HJ, Grallert H, Grammer TB, Gräßler J, Grönberg H, Groves CJ, Gusto G, Haessler J, Hall P, Haller T, Hallmans G, Hartman CA, Hassinen M, Hayward C, Heard-Costa NL, Helmer Q, Hengstenberg C, Holmen O, Hottenga JJ, James AL, Jeff JM, Johansson Å, Jolley J, Juliusdottir T, Kinnunen L, Koenig W, Koskenvuo M, Kratzer W, Laitinen J, Lamina C, Leander K, Lee NR, Lichtner P, Lind L, Lindström J, Sin Lo K, Lobbens S, Lorbeer R, Lu Y, Mach F, Magnusson PK, Mahajan A, McArdle WL, McLachlan S, Menni C, Merger S, Mihailov E, Milani L, Moayyeri A, Monda KL, Morken MA, Mulas A, Müller G, Müller-Nurasyid M, Musk AW, Nagaraja R, Nöthen MM, Nolte IM, Pilz S, Rayner NW, Renstrom F, Rettig R, Ried JS, Ripke S, Robertson NR, Rose LM, Sanna S, Scharnagl H, Scholtens S, Schumacher FR, Scott WR, Seufferlein T, Shi J, Vernon Smith A, Smolonska J, Stanton AV, Steinthorsdottir V, Stirrups K, Stringham HM, Sundström J, Swertz MA, Swift AJ, Syvänen AC, Tan ST, Tayo BO, Thorand B, Thorleifsson G, Tyrer JP, Uh HW, Vandenput L, Verhulst FC, Vermeulen SH, Verweij J, Vonk JM, Waite LL, Warren HR, Waterwood D, Weedon MN, Wilkens LR, Willenborg C, Wilsgaard T, Wojczynski MK, Wong A, Wright AF, Zhang Q; et al, including **Cupples LA**. Genetic studies of body mass index yield new insights for obesity biology. *Nature*. 2015 Feb 12; 518(7538):197-206.

Ellis KL, Zhou Y, Beshansky JR, Ainehsazan E, Selker HP, **Cupples LA**, Huggins GS, Peter I. Genetic modifiers of response to glucose-insulin-potassium (GIK) infusion in acute coronary syndromes and associations with clinical outcomes in the IMMEDIATE trial. *Pharmacogenomics J*. 2015 Mar 17.

Yu F, Lu J, Liu X, Gazave E, Chang D, Raj S, Hunter-Zinck H, Blekhnman R, Arbiza L, Van Hout C, Morrison A, Johnson AD, Bis J, **Cupples LA**, Psaty BM, Muzny D, Yu J, Gibbs RA, Keinan A, Clark AG, Boerwinkle E. Population genomic analysis of 962 whole genome sequences of humans reveals natural selection in non-coding regions. *PLoS One*. 2015; 10(3):e0121644.

Chan JJ, **Cupples LA**, Kiel DP, O'Donnell CJ, Hoffmann U, Samelson EJ. QCT volumetric bone mineral density and vascular and valvular calcification: The Framingham Study. *J Bone Miner Res*. 2015 Apr 13.

Coffee and Caffeine Genetics Consortium, Cornelis MC, Byrne EM, Esko T, Nalls MA, Ganna A, Paynter N, Monda KL, Armin N, Fischer K, Renstrom F, Ngwa JS, Huikari V, Cavadino A, Nolte IM, Teumer A, Yu K, Marques-Vidal P, Rawal R, Manichaikul A, Wojczynski MK, Vink JM, Zhao JH, Burlutsky G, Lahti J, Mikkilä V, Lemaitre RN, Eriksson J, Musani SK, Tanaka T, Geller F, Luan J, Hui J, Mägi R, Dimitriou M, Garcia ME, Ho WK, Wright MJ, Rose LM, Magnusson PK, Pedersen NL, Couper D, Oostra BA, Hofman A, Ikram MA, Tiemeier HW, Uitterlinden AG, van Rooij FJ, Barroso I, Johansson I, Xue L, Kaakinen M, Milani L, Power C, Snieder H, Stolk RP, Baumeister SE, Biffar R, Gu F, Bastardot F, Kutalik Z, Jacobs DR Jr, Forouhi NG, Mihailov E, Lind L, Lindgren C, Michaëlsso K, Morris A, Jensen M, Khaw KT, Luben RN, Wang JJ, Männistö S, Peralà MM, Kähönen M, Lehtimäki T, Viikari J, Mozaffarian D, Mukamal K, Psaty BM, Döring A, Heath AC, Montgomery GW, Dahmen N, Carithers T, Tucker KL, Ferrucci L, Boyd HA, Melbye M, Treur JL, Mellström D, Hottenga JJ, Prokopenko I, Tönjes A, Deloukas P, Kanoni S, Lorentzon M, Houston DK, Liu Y, Danesh J, Rasheed A, Mason MA, Zonderman AB, Franke L, Kristal BS; International Parkinson's Disease Genomics Consortium (IPDGC); North American Brain Expression Consortium (NABEC); UK Brain Expression Consortium (UKBEC), Karjalainen J, Reed DR, Westra HJ, Evans MK, Saleheen D, Harris TB, Dedoussis G, Curhan G, Stumvoll M, Beilby J, Pasquale LR, Feenstra B, Bandinelli S, Ordovas JM, Chan AT, Peters U, Ellison C, Gieger C, Martin NG, Waldenberger M, Siscovick DS, Raitakari O, Eriksson JG, Mitchell P, Hunter DJ, Kraft P, Rimm EB, Boomsma DI, Borecki IB, Loos RJ, Wareham NJ, Vollenweider P, Caporaso N, Grabe HJ, Neuhausser ML, Wolfenbuttel BH, Hu FB, Hyppönen E, Järvelin MR, **Cupples LA**, Franks PW, Ridker PM, van Duijn CM, Heiss G, Metspalu A, North KE, Ingelsson E, Nettleton JA, van Dam RM, Chasman DI. Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. *Mol Psychiatry*. 2015 May; 20(5):647-56.

Li AH, Morrison AC, Kovar C, **Cupples LA**, Brody JA, Polfus LM, Yu B, Metcalf G, Muzny D, Veeraraghavan N, Liu X, Lumley T, Mosley TH, Gibbs RA, Boerwinkle E. Analysis of loss-of-function variants and 20 risk factor phenotypes in 8,554 individuals identifies loci influencing chronic disease. *Nat Genet*. 2015 Jun; 47(6):640-2.

Xing C, Dupuis J, **Cupples LA**. Performance of statistical methods on CHARGE targeted sequencing data. *BMC Genet*. 2014; 15(1):104.

Wessel J, Chu AY, Willems SM, Wang S, Yaghootkar H, Brody JA, Dauriz M, Hivert MF, Raghavan S, Lipovich L, Hidalgo B, Fox K, Huffman JE, An P, Lu Y, Rasmussen-Torvik LJ, Grarup N, Ehm MG, Li L, Baldridge AS, Stancáková A, Abrol R, Besse C, Boland A, Bork-Jensen J, Fornage M, Freitag DF, Garcia ME, Guo X, Hara K, Isaacs A, Jakobsdottir J, Lange LA, Layton JC, Li M, Hua Zhao J, Meidtner K, Morrison AC, Nalls MA, Peters MJ, Sabater-Lleal M, Schurmann C, Silveira A, Smith AV, Southam L, Stoiber MH, Strawbridge RJ, Taylor KD, Varga TA, Allin KH, Amin N, Aponte JL, Aung T, Barbieri C, Bihlmeyer NV, Boehnke M, Bombieri C, Bowden DW, Burnes SM, Chen Y, Chen

YD, Cheng CY, Correa A, Czajkowski J, Dehghan A, Ehret GB, Eiriksdottir G, Escher SA, Farmaki AE, Frånberg M, Gambaro G, Giulianini F, Goddard WA, Goel A, Gottesman O, Grove ML, Gustafsson S, Hai Y, Hallmans G, Heo J, Hoffmann P, Ikram MK, Jensen RA, Jørgensen ME, Jørgensen T, Karaleftheri M, Khor CC, Kirkpatrick A, Kraja AT, Kuusisto J, Lange EM, Lee IT, Lee WJ, Leong A, Liao J, Liu C, Liu Y, Lindgren CM, Linneberg A, Malerba G, Mamakou V, Marouli E, Maruthur NM, Matchan A, McKean-Cowdin R, McLeod O, Metcalf GA, Mohlke KL, Muzny DM, Ntalla I, Palmer ND, Pasko D, Peter A, Rayner NW, Renström F, Rice K, Sala CF, Sennblad B, Serafetinidis I, Smith JA, Soranzo N, Speliotes EK, Stahl EA, Stirrups K, Tentolouris N, Thanopoulou A, Torres M, Traglia M, Tsafantakis E, Javad S, Yanek LR, Zengini E, Becker DM, Bis JC, Brown JB, **Cupples LA**, Hansen T, Ingelsson E, Karter AJ, Lorenzo C, Mathias RA, Norris JM, Peloso GM, Sheu WH, Toniolo D, Vaidya D, Varma R, Wagenknecht LE, Boeing H, Bottinger EP, Dedoussis G, Deloukas P, Ferrannini E, Franco OH, Franks PW, Gibbs RA, Gudnason V, Hamsten A, Harris TB, Hattersley AT, Hayward C, Hofman A, Jansson JH, Langenberg C, Launer LJ, Levy D, Oostra BA, O'Donnell CJ, O'Rahilly S, Padmanabhan S, Pankow JS, Polasek O, Province MA, Rich SS, Ridker PM, Rudan I, Schulze MB, Smith BH, Uitterlinden AG, Walker M, Watkins H, Wong TY, Zeggini E. Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. *Nat Commun*. 2015; 6:5897.

Liu C, **Dupuis J, Larson MG, Cupples LA**, Ordovas JM, Vasan RS, Meigs JB, Jacques PF, Levy D. Revisiting heritability accounting for shared environmental effects and maternal inheritance. *Hum Genet*. 2015 Feb; 134(2):169-79.

Holmes MV, Dale CE, Zuccolo L, Silverwood RJ, Guo Y, Ye Z, Prieto-Merino D, Dehghan A, Trompet S, Wong A, Cavadino A, Drogan D, Padmanabhan S, Li S, Yesupriya A, Leusink M, Sundstrom J, Hubacek JA, Pikhart H, Swerdlow DI, Panayiotou AG, Borinskaya SA, Finan C, Shah S, Kuchenbaecker KB, Shah T, Engmann J, Folkersen L, Eriksson P, Ricceri F, Mkelander O, Sacerdote C, Gamble DM, Rayaprolu S, Ross OA, McLachlan S, Vikhрева O, Sluijs I, Scott RA, Adamkova V, Flicker L, Bockxmeer FM, Power C, Marques-Vidal P, Meade T, Marmot MG, Ferro JM, Paulos-Pinheiro S, Humphries SE, Talmud PJ, Mateo Leach I, Verweij N, Linneberg A, Skaaby T, Doevendans PA, Cramer MJ, van der Harst P, Klungel OH, Dowling NF, Dominiczak AF, Kumari M, Nicolaidis AN, Weikert C, Boeing H, Ebrahim S, Gaunt TR, Price JF, Lannfelt L, Peasey A, Kubinova R, Pajak A, Malyutina S, Voevoda MI, Tamosiunas A, Maitland-van der Zee AH, Norman PE, Hankey GJ, Bergmann MM, Hofman A, Franco OH, Cooper J, Palmén J, Spiering W, de Jong PA, Kuh D, Hardy R, Uitterlinden AG, Ikram MA, Ford I, Hyppönen E, Almeida OP, Wareham NJ, Khaw KT, Hamsten A, Husemoen LL, Tjønneland A, Tolstrup JS, Rimm E, Beulens JW, Verschuren WM, Onland-Moret NC, Hofker MH, Wannamethee SG, Whincup PH, Morris R, Vicente AM, Watkins H, Farrall M, Jukema JW, Meschia J, **Cupples LA**, Sharp SJ, Fornage M, Kooperberg C, LaCroix AZ, Dai JY, Lanktree MB, Siscovick DS, Jorgenson E, Spring B, Coresh J, Li YR, Buxbaum SG, Schreiner PJ, **Ellison RC**, Tsai MY, Patel SR, Redline S, Johnson AD, Hoogeveen RC, Hakonarson H, Rotter JJ, Boerwinkle E, de Bakker PI, Kivimaki M, Asselbergs FW, Sattar N, Lawlor DA, Whittaker J, Davey Smith G, Mukamal K, Psaty BM, Wilson JG, Lange LA, Hamidovic A, Hingorani AD, Nordestgaard BG, Bobak M, Leon DA, Langenberg C, Palmer TM, Reiner AP, Keating BJ, Dudbridge F, Casas JP. Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. *BMJ*. 2014; 349:g4164.

Ramos YF, Metrustry S, Arden N, Bay-Jensen AC, Beekman M, de Craen AJ, **Cupples LA**, Esko T, Evangelou E, **Felson DT**, Hart DJ, Ioannidis JP, Karsdal M, Kloppenburg M, Lafeber F, Metspalu A, Panoutsopoulou K, Slagboom PE, Spector TD, van Spil EW, Uitterlinden AG, Zhu Y. Meta-analysis identifies loci affecting levels of the potential osteoarthritis biomarkers

BOSTON UNIVERSITY SCHOOL OF PUBLIC HEALTH | **SPH THIS YEAR** | **51**

sCOMP and uCTX-II with genome wide significance. *J Med Genet*. 2014 Sep; 51(9):596-604.

Liu CT, Young KL, Brody JA, Olden M, Wojczynski MK, Heard-Costa N, Li G, Morrison AC, Muzny D, Gibbs RA, Reid JG, Shao Y, Zhou Y, Boerwinkle E, Heiss G, Wagenknecht L, McKnight B, Borecki IB, Fox CS, North KE, **Cupples LA**. Sequence variation in TMEM18 in association with body mass index: Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium Targeted Sequencing Study. *Circ Cardiovasc Genet*. 2014 Jun; 7(3):344-9.

Wang S, Gao W, Ngwa J, Allard C, **Liu CT, Cupples LA**. Comparing baseline and longitudinal measures in association studies. *BMC Proc*. 2014; 8(Suppl 1 Genetic Analysis Workshop 18Vanessa Olmo):S84.

Shungin D, Winkler TW, Croteau-Chonka DC, Ferreira T, Locke AE, Mägi R, Strawbridge RJ, Pers TH, Fischer K, Justice AE, Workalemahu T, Wu JM, Buchkovich ML, Heard-Costa NL, Roman TS, Drong AW, Song C, Gustafsson S, Day FR, Esko T, Fall T, Kutalik Z, Luan J, Randall JC, Scherag A, Vedantam S, Wood AR, Chen J, Fehrmann R, Karjalainen J, Kahali B, **Liu CT**, Schmidt EM, Absher D, Amin N, Anderson D, Beekman M, Bragg-Gresham JL, Buyske S, Demirkan A, Ehret GB, Feitosa MF, Goel A, Jackson AU, Johnson T, Kleber ME, Kristiansson K, Mangino M, Mateo Leach I, Medina-Gomez C, Palmer CD, Pasko D, Pechlivanis S, Peters MJ, Prokopenko I, Stancáková A, Ju Sung Y, Tanaka T, Teumer A, Van Vliet-Ostaptchouk JV, Yengo L, Zhang W, Albrecht E, Ärnlöv J, Arscott GM, Bandinelli S, Barrett A, Bellis C, Bennett AJ, Berne C, Blüher M, Böhringer S, Bonnet F, Böttcher Y, Bruinenberg M, Carba DB, Caspersen IH, Clarke R, Daw EW, Deelen J, Deelman E, Delgado G, Doney AS, Eklund N, Erdos MR, Estrada K, Eury E, Friedrich N, Garcia ME, Giedraitis V, Gigante B, Go AS, Golay A, Grallert H, Grammer TB, Gräßler J, Grewal J, Groves CJ, Haller T, Hallmans G, Hartman CA, Hassinen M, Hayward C, Heikkilä K, Herzig KH, Helmer Q, Hillege HL, Holmen O, Hunt SC, Isaacs A, Ittermann T, James AL, Johansson I, Juliusdottir T, Kalafati IP, Kinnunen L, Koenig W, Koener IK, Kratzer W, Lamina C, Leander K, Lee NR, Lichtner P, Lind L, Lindström J, Lobbens S, Lorentzon M, Mach F, Magnusson PK, Mahajan A, McArdle WL, Menni C, Merger S, Mihailov E, Milani L, Mills R, Moayyeri A, Monda KL, Mooijaart SP, Mühleisen TW, Mulas A, Müller G, Müller-Nurasyid M, Nagaraja R, Nalls MA, Narisu N, Glorioso N, Nolte IM, Olden M, Rayner NW, Renstrom F, Ried JS, Robertson NR, Rose LM, Sanna S, Scharnagl H, Scholtens S, Sennblad B, Seufferlein T, Stitlani CM, Vernon Smith A, Stirrups K, Stringham HM, Sundström J, Swertz MA, Swift AJ, Syvänen AC, Tayo BO, Thorand B, Thorleifsson G, Tomaschitz A, Troffa C, van Oort FV, Verweij N, Vonk JM, Waite LL, Wennauer R, Wilsgaard T, Wojczynski MK, Wong A, Zhang Q, Hua Zhao J, Brennan EP, Choi M, Eriksson P, Folkersen L, Franco-Cereceda A, Gharavi AG, Hedman ÅK, Hivert MF, Huang J, Kanoni S, Karpe F, Keildson S, Kiryluk K, Liang L, Lifton RP, Ma B, McKnight AJ, McPherson R, Metspalu A, Min JL, Moffatt MF, Montgomery GW, Murabito JM, Nicholson G, Nyholt DR, Olsson C, Perry JR, Reinmaa E, Salem RM, Sandholm N, Schadt EE, Scott RA, Stolk L, Vallejo EE, Westra HJ, Zondervan KT; et al,including **Cupples LA**.New genetic loci link adipose and insulin biology to body fat distribution. *Nature*. 2015 Feb 12; 518(7538):187-96.

Renfrew MJ, McFadden A, Bastos MH, Campbell J, Channon AA, Cheung NF, Silva DR, Downe S, Kennedy HP, Malata A, McCormick F, Wick L, **Declercq E**. Midwifery and quality care: findings from a new evidence-informed framework for maternal and newborn care. *Lancet*. 2014 Sep 20; 384(9948):1129-45.

Declercq E. Is medical intervention in childbirth inevitable in Brazil? *Cad Saude Publica*. 2014 Aug; 30 Suppl 1:S23-4.

Declercq E. Midwife-attended births in the United States, 1990–2012: results from revised birth certificate data. *J Midwifery Womens Health*. 2015 Jan; 60(1):10-5.

Declercq E. Childbirth in Brazil: challenging an interventionist paradigm. *Birth*. 2015 Mar; 42(1):1-4.

DeJong W, Blanchette J. When enough is enough: the public health argument for the age 21 minimum legal drinking age. *J Stud Alcohol Drugs*. 2014 Nov; 75(6):1050-2.

Borzekowski DL, Ross CS, Jernigan DH, **DeJong W**, Siegel M. Patterns of media use and alcohol brand consumption among underage drinking youth in the United States. *J Health Commun*. 2015 Mar; 20(3):314-20.

Roberts SP, **Siegel MB, DeJong W**, Jernigan DH. A comparison between brand-specific and traditional alcohol surveillance methods to assess underage drinkers' reported alcohol use. *Am J Drug Alcohol Abuse*. 2014 Nov; 40(6):447-54.

Ross CS, Maple E, Siegel M, **DeJong W, Naimi TS**, Ostroff J, Padon AA, Borzekowski DL, Jernigan DH. The relationship between brand-specific alcohol advertising on television and brand-specific consumption among underage youth. *Alcohol Clin Exp Res*. 2014 Aug; 38(8):2234-42.

Ross CS, Maple E, Siegel M, **DeJong W, Naimi TS**, Padon AA, Borzekowski DL, Jernigan DH. The relationship between population-level exposure to alcohol advertising on television and brand-specific consumption among underage youth in the US. *Alcohol Alcohol*. 2015 May; 50(3):358-64.

Ross CS, Ostroff J, **Siegel MB, DeJong W, Naimi TS**, Jernigan DH. Youth alcohol brand consumption and exposure to brand advertising in magazines. *J Stud Alcohol Drugs*. 2014 Jul; 75(4):615-22.

Roberts SP, **Siegel MB, DeJong W, Naimi TS**, Jernigan DH. The relationships between alcohol source, autonomy in brand selection, and brand preference among youth in the USA. *Alcohol Alcohol*. 2014 Sep-Oct; 49(5):563-71.

Siegel M, Chen K, **DeJong W, Naimi TS**, Ostroff J, Ross CS, Jernigan DH. Differences in alcohol brand consumption between underage youth and adults—United States, 2012. *Subst Abus*. 2015 Jan-Mar; 36(1):106-12.

Roberts SP, **Siegel MB, DeJong W, Naimi TS**, Jernigan DH. Brand preferences of underage drinkers who report alcohol-related fights and injuries. *Subst Use Misuse*. 2015 Apr; 50(5):619-929.

Walkey AJ, **Demissie S**, Shah D, Romero F, Puklin L, Summer RS. Plasma Adiponectin, clinical factors, and patient outcomes during the acute respiratory distress syndrome. *PLoS One*. 2014; 9(9):e108561.

Sabin L, Bachman DeSilva M, Gill CJ, Zhong L, **Vian T**, Wubin X, Cheng F, Xu K, Haberer J, Bangsberg D, **Gifford AL**. Real-time antiretroviral treatment monitoring among HIV-positive individuals in southern China: early experiences with "Wisepill." Paper presented at: 9th International Conference on HIV Treatment and Prevention Adherence. International Association of Providers of AIDS Care; 2014 June 8-10; Miami, FL.

Sabin L, Bachman DeSilva M, Gill CJ, Zhong L, **Vian T**, Wubin X, Cheng F, Xu K, Haberer J, Bangsberg D, Gifford AL. The China Adherence through Technology Study: the effect of real-time feedback on adherence to antiretroviral therapy. Paper presented at: 9th International Conference on HIV Treatment and Prevention Adherence. International Association of Providers of AIDS Care; 2014 June 8-10; Miami, FL.

Sabin L, Bachman DeSilva M, Vian T, Gill CJ, Zhong L, Cheng F, Xie W, Fox M, Xu K, Haberer J, Bangsberg D, **Gifford AL**. Improving adherence to antiretroviral therapy through real-time feedback: the China Adherence through Technology Study (CATS). Poster session presented at: XX International AIDS Conference; 2014 July 20-24; Melbourne, Australia.

Sabin LL, Bachman DeSilva M, Gill CJ, Zhong L, **Vian T**, Wubin X, Cheng F, Xu K, Lan G, Haberer JE, Bangsberg DR, Li Y, Lu H, **Gifford AL**. Improving adherence to antiretroviral

therapy with triggered real time text message reminders: the China through Technology Study (CATS). *J Acquir Immune Defic Syndr*. 2015 Apr 13.

Gill CJ, DeSilva MB, Hamer DH, Keyi X, Wilson IB, **Sabin L**. Novel approaches for visualizing and analyzing dose-timing data from electronic drug monitors, or “how the ‘broken window’ theory pertains to ART adherence.” *AIDS Behav*. 2015 Apr 17. [Epub ahead of print]

French CR, Seshadri S, **Destefano AL**, Fornage M, Arnold CR, Gage PJ, Skarie JM, Dobyns WB, Millen KJ, Liu T, Dietz W, Kume T, Hofker M, Emery DJ, Childs SJ, Waskiewicz AJ, Lehmann OJ. Mutation of FOXC1 and PITX2 induces cerebral small-vessel disease. *J Clin Invest*. 2014 Nov 3; 124(11):4877-81.

Nalls MA, Bras J, Hernandez DG, Keller MF, Majounie E, Renton AE, Saad M, Jansen I, Guerreiro R, Lubbe S, Plagnol V, Gibbs JR, Schulte C, Pankratz N, Sutherland M, Bertram L, Lill CM, **DeStefano AL**, Faroud T, Eriksson N, Tung JY, Edsall C, Nichols N, Brooks J, Arepalli S, Pliner H, Letson C, Heutink P, Martinez M, Gasser T, Traynor BJ, Wood N, Hardy J, Singleton AB, NeuroX. A fast and efficient genotyping platform for investigation of neurodegenerative diseases. *Neurobiol Aging*. 2015 Mar; 36(3):1605.e7-1605.e12.

Desikan RS, Schork AJ, Wang Y, Thompson WK, Dehghan A, Ridker PM, Chasman DI, McEvoy LK, Holland D, Chen CH, Karow DS, Brewer JB, Hess CP, Williams J, Sims R, O'Donovan MC, Choi SH, Bis JC, Ikram MA, Gudnason V, **DeStefano AL**, van der Lee SJ, Psaty BM, van Duijn CM, **Launer L**, Seshadri S, Pericak-Vance MA, Mayeux R, Haines JL, **Farrer LA**, Hardy J, Ulstein ID, Aarsland D, Fladby T, White LR, Sando SB, Rongve A, WitoeIar A, Djurovic S, Hyman BT, Snaedal J, Steinberg S, Stefansson H, Stefansson K, Schellenberg GD, Andreassen OA, Dale AM. Polygenic overlap between C-reactive protein, plasma lipids, and Alzheimer disease. *Circulation*. 2015 Jun 9; 131(23):2061-9.

Escott-Price V, Bellenguez C, Wang LS, Choi SH, Harold D, Jones L, Holmans P, Gerrish A, Vedernikov A, Richards A, **DeStefano AL**, Lambert JC, Ibrahim-Verbaas CA, Naj AC, Sims R, **Jun G**, Bis JC, Beecham GW, Grenier-Boley B, Russo G, Thornton-Wells TA, Denning N, Smith AV, Chouraki V, Thomas C, Ikram MA, Zelenika D, Vardarajan BN, Kamatani Y, Lin CF, Schmidt H, Kunkle B, Dunstan ML, Vronskaya M. Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. *PLoS One*. 2014; 9(6):e94661.

Nalls MA, Pankratz N, Lill CM, Do CB, Hernandez DG, Saad M, **DeStefano AL**, Kara E, Bras J, Sharma M, Schulte C, Keller MF, Arepalli S, Letson C, Edsall C, Stefansson H, Liu X, Pliner H, Lee JH, Cheng R, International Parkinson's Disease Genomics Consortium (IPDGC); Parkinson's Study Group (PSG) Parkinson's Research: The Organized GENetics Initiative (PROGENI); 23andMe; GenePD; NeuroGenetics Research Consortium (NGRC); Hussman Institute of Human Genomics (HIHG); Ashkenazi Jewish Dataset Investigator; Cohorts for Health and Aging Research in Genetic Epidemiology (CHARGE); North American Brain Expression Consortium (NABEC); United Kingdom Brain Expression Consortium (UKBEC); Greek Parkinson's Disease Consortium; Alzheimer Genetic Analysis Group, Ikram MA, Ioannidis JP, Hadjigeorgiou GM, Bis JC, Martinez M, Perlmutter JS, Goate A, Marder K, Fiske B, Sutherland M, Xiromerisiou G, **Myers RH**, Clark LN, Stefansson K, Hardy JA, Heutink P, Chen H, Wood NW, Houlden H, Payami H, Brice A, Scott WK, Gasser T, Bertram L, Eriksson N, Foroud T, Singleton AB. Large-scale meta-analysis of genome-wide association data identifies six new risk loci for Parkinson's disease. *Nat Genet*. 2014 Sep; 46(9):989-93.

Bis JC, **DeStefano A**, Liu X, Brody JA, Choi SH, Verhaaren BF, Debette S, Ikram MA, Shahar E, Butler KR, Gottesman RF, Muzny D, Kovar CL, Psaty BM, Hoffman A, Lumley T, Gupta M, **Wolf PA**, van Duijn C, Gibbs RA, Mosley TH, Longstreth WT, Boerwinkle E, Seshadri S, Fornage M. Associations of NINJ2 sequence variants with incident ischemic stroke in

the Cohorts for Heart and Aging in Genomic Epidemiology (CHARGE) consortium. PLoS One. 2014; 9(6):e99798.

Koyama A, **Dorfman DH**, Forcier MM. Long-acting reversible contraception in the pediatric emergency department: clinical implications and common challenges. Pediatr Emerg Care. 2015 Apr; 31(4):286-92.

Geltman PL, Hunter Adams J, Penrose KL, Cochran J, Rybin D, **Doros G**, Henshaw M, Paasche-Orlow M. Health literacy, acculturation, and the use of preventive oral health care by Somali refugees living in Massachusetts. J Immigr Minor Health. 2014 Aug; 16(4):622-30.

Tan TW, Rybin D, **Doros G**, Kalish JA, Farber A, Eslami MH. Observation and surgery are associated with low risk of amputation for blunt brachial artery injury in pediatric patients. J Vasc Surg. 2014 Aug; 60(2):443-7.

Carruthers TN, Farber A, Rybin D, **Doros G**, Eslami MH. Interventions on the Superficial Venous System for Chronic Venous Insufficiency by Surgeons in the Modern Era: An Analysis of ACS-NSQIP. Vasc Endovascular Surg. 2014 Oct; 48(7-8):482-90.

Vardi M, Lei L, Shangguan S, **Doros G**. Variability in freedom from loss of primary patency results in trials assessing stent implantation in the superficial femoral artery. J Invasive Cardiol. 2014 Nov; 26(11):614-7.

Garcia-Banigan D, Guay A, Traish A, **Doros G**, Gawoski J. In women, no significant variances of calculated free testosterone (cFT) are observed when a fixed value of albumin (Alb: 4.3 g/dL) is used instead of measured albumin values. Horm Mol Biol Clin Investig. 2014 Dec 1; 20(3):91-7.

Eslami MH, Rybin D, **Doros G**, Farber A. Care of patients undergoing vascular surgery at safety net public hospitals is associated with higher cost but similar mortality to nonsafety net hospitals. J Vasc Surg. 2014 Dec; 60(6):1627-34.

Haider A, Zitzmann M, **Doros G**, Isbarn H, Hammerer P, Yassin A. Incidence of prostate cancer in hypogonadal men receiving testosterone therapy: observations from 5-year median followup of 3 registries. J Urol. 2015 Jan; 193(1):80-6.

Elmariah S, Mauri L, **Doros G**, Galper BZ, O'Neill KE, Steg PG, Kereiakes DJ, Yeh RW. Extended duration dual antiplatelet therapy and mortality: a systematic review and meta-analysis. Lancet. 2015 Feb 28; 385(9970):792-8.

Reid KF, Martin KI, **Doros G**, Clark DJ, Hau C, Patten C, Phillips EM, Frontera WR, Fielding RA. Comparative effects of light or heavy resistance power training for improving lower extremity power and physical performance in mobility-limited older adults. J Gerontol A Biol Sci Med Sci. 2015 Mar; 70(3):372-8.

Eslami MH, **Doros G**, Goodney PP, Elderup-Jorgenson J, Cronenwett JL, Malikova M, Farber A. Using vascular quality initiative as a platform for organizing multicenter, prospective, randomized clinical trials: OVERPAR trial. Ann Vasc Surg. 2015 Feb; 29(2):278-85.

Veiner HL, Gorbatov R, Vardi M, **Doros G**, Miller-Lotan R, Zohar Y, Sabo E, Asleh R, Levy NS, Goldfarb LJ, Berk TA, Haas T, Shalom H, Suss-Toby E, Kam A, Kaplan M, Tamir R, Ziskind A, Levy AP. Pharmacogenomic interaction between the Haptoglobin genotype and vitamin E on atherosclerotic plaque progression and stability. Atherosclerosis. 2015 Mar; 239(1):232-9.

Chong CC, Tan TW, Abreo K, Pahilan ME, Rybin D, **Doros G**, Zhang WW, Farber A. Laparoscopic peritoneal dialysis catheter placement is associated with decreased deep organ infection and reoperation. Clin Nephrol. 2015 Mar; 83(3):161-6.

Eslami MH, Rybin D, **Doros G**, Farber A. Open repair of asymptomatic popliteal artery aneurysm is associated with better outcomes than endovascular repair. J Vasc Surg. 2015 Mar; 61(3):663-9.

Lustgarten S, **Doros G**. Nonparametric prediction of event times for analysis of failure-time data. J Biopharm Stat. 2015; 25(4):695-713.

Tahir U, **Doros G**, Sam F. Delayed myocardial recovery in peripartum cardiomyopathy. Int J Cardiol. 2015 Apr 1; 184:310-2.

Saad F, Yassin A, Haider A, **Doros G**, Gooren L. Elderly men over 65 years of age with late-onset hypogonadism benefit as much from testosterone treatment as do younger men. Korean J Urol. 2015 Apr; 56(4):310-7.

Kalish J, Eslami M, Gillespie D, Schermerhorn M, Rybin D, **Doros G**, Farber A. Routine use of ultrasound guidance in femoral arterial access for peripheral vascular intervention decreases groin hematoma rates. J Vasc Surg. 2015 May; 61(5):1231-8.

Rybin D, **Doros G**, Pencina MJ, Fava M. Placebo non-response measure in sequential parallel comparison design studies. Stat Med. 2015 Jul 10; 34(15):2281-93.

Rybin D, **Doros G**, Rosenheck R, **Lew R**. The impact of missing data on the results of a schizophrenia study. Pharm Stat. 2015 Jan; 14(1):4-10.

Kaufman LB, Setiono TK, **Doros G**, Andersen S, **Silliman RA**, Friedman PK, Perlis TT. An oral health study of centenarians and children of centenarians. J Am Geriatr Soc. 2014 Jun; 62(6):1168-73.

Drainoni ML, Sullivan M, Sequeira S, Bacic J, Hsu K. Health reform and shifts in funding for sexually transmitted infection services. Sex Transm Dis. 2014 Jul; 41(7):455-60.

Gardner LI, Giordano TP, Marks G, Wilson TE, Craw JA, **Drainoni ML**, Keruly JC, Rodriguez AE, Malitz F, Moore RD, Bradley-Springer LA, Holman S, Rose CE, Girde S, Sullivan M, Metsch LR, Saag M, Mugavero MJ. Enhanced personal contact with HIV patients improves retention in primary care: a randomized trial in 6 US HIV clinics. Clin Infect Dis. 2014 Sep 1; 59(5):725-34.

Schechter-Perkins EM, Koppelman E, Mitchell PM, Morgan JR, Kutzen R, **Drainoni ML**. Characteristics of patients who accept and decline ED rapid HIV testing. Am J Emerg Med. 2014 Sep; 32(9):1109-12.

Thakarak R, Morgan JR, Gaeta JM, Hohl C, **Drainoni ML**. Predictors of Frequent Emergency Room Visits among a Homeless Population. PLoS One. 2015; 10(4):e0124552.

Eisen SV, Schultz MR, **Glickman ME**, Vogt D, Martin JA, Osei-Bonsu PE, **Drainoni ML**, **Elwy AR**. Postdeployment resilience as a predictor of mental health in operation enduring freedom/operation iraqi freedom returnees. Am J Prev Med. 2014 Dec; 47(6):754-61.

Assoumou SA, Huang W, **Horsburgh CR**, **Drainoni ML**, **Linás BP**. Relationship between hepatitis C clinical testing site and linkage to care. Open Forum Infect Dis. 2014 Mar; 1(1):ofu009.

Chen H, Meigs JB, **Dupuis J**. Incorporating gene-environment interaction in testing for association with rare genetic variants. Hum Hered. 2014; 78(2):81-90.

London SJ, Gao W, Gharib SA, Hancock DB, Wilk JB, House JS, Gibbs RA, Cuzny DM, Lumley T, Franceschini N, North KE, Psaty BM, Kovar CL, Coresh J, Zhou Y, Heckbert SR, Brody JA, Morrison AC, **Dupuis J**. ADAM19 and HTR4 variants and pulmonary function: Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium Targeted Sequencing Study. Circ Cardiovasc Genet. 2014 Jun; 7(3):350-8.

Loth DW, Artigas MS, Gharib SA, Wain LV, Franceschini N, Koch B, Pottinger TD, Smith AV, Duan Q, Oldmeadow C, Lee MK, Strachan DP, James AL, Huffman JE, Vitart V, Ramasamy A, Wareham NJ, Kaprio J, Wang XQ, Trochet H, Kähönen M, Flexeder C, Albrecht E, Lopez LM, de Jong K, Thyagarajan B, Alves AC, Enroth S, Omenaas E, Joshi PK, Fall T, Viñuela A, Launer LJ, Loehr LR, Fornage M, Li G, Wilk JB, Tang W,

Manichaikul A, Lahousse L, Harris TB, North KE, Rudnicka AR, Hui J, Gu X, Lumley T, Wright AF, Hastie ND, Campbell S, Kumar R, Pin I, Scott RA, Pietiläinen KH, Surakka I, Liu Y, Holliday EG, Schulz H, Heinrich J, Davies G, Vonk JM, Wojczynski M, Pouta A, Johansson A, Wild SH, Ingelsson E, Rivadeneira F, Völzke H, Hysi PG, Eiriksdottir G, Morrison AC, Rotter JI, Gao W, Postma DS, White WB, Rich SS, Hofman A, Aspelund T, Couper D, Smith LJ, Psaty BM, Lohman K, Burchard EG, Uitterlinden AG, Garcia M, Joubert BR, McArdle WL, Musk AB, Hansel N, Heckbert SR, Zgaga L, van Meurs JB, Navarro P, Rudan I, Oh YM, Redline S, Jarvis DL, Zhao JH, Rantanen T, O'Connor GT, Ripatti S, Scott RJ, Karrasch S, Grallert H, Gaddis NC, Starr JM, Wijmenga C, Minster RL, Lederer DJ, Pekkanen J, Gyllensten U, Campbell H, Morris AP, Gläser S, Hammond CJ, Burkart KM, Beilby J, Kritchevsky SB, Gudnason V, Hancock DB, Williams OD, Polasek O, Zemunik T, Kolcic I, Petrini MF, Wjst M, Kim WJ, Porteous DJ, Scotland G, Smith BH, Viljanen A, Heliövaara M, Attia JR, Sayers I, Hampel R, Gieger C, Deary IJ, Boezen HM, Newman A, Jarvelin MR, Wilson JF, Lind L, Stricker BH, Teumer A, Spector TD, Melén E, Peters MJ, Lange LA, Barr RG, Bracke KR, Verhamme FM, Sung J, Hiemstra PS, Cassano PA, Sood A, Hayward C, **Dupuis J**, Hall IP, Brusselle GG, Tobin MD, London SJ. Genome-wide association analysis identifies six new loci associated with forced vital capacity. Nat Genet. 2014 Jul; 46(7):669-77.

Waterworth DM, Li L, Scott R, Warren L, Gillson C, Aponte J, Sarov-Blat L, Sprecher D, **Dupuis J**, Reiner A, Psaty BM, Tracy RP, Lin H, McPherson R, Chissoe S, Wareham N, Ehm MG. A low-frequency variant in MAPK14 provides mechanistic evidence of a link with myeloperoxidase: a prognostic cardiovascular risk marker. J Am Heart Assoc. 2014 Aug; 3(4).

Tang W, Kowgier M, Loth DW, Soler Artigas M, Joubert BR, Hodge E, Gharib SA, Smith AV, Ruczinski I, Gudnason V, Mathias RA, Harris TB, Hansel NN, Launer LJ, Barnes KC, Hansen JG, Albrecht E, Aldrich MC, Allerhand M, Barr RG, Brusselle GG, Couper DJ, Curjuric I, Davies G, Deary IJ, **Dupuis J**, Fall T, Foy M, Franceschini N, Gao W, Gläser S, Gu X, Hancock DB, Heinrich J, Hofman A, Imboden M, Ingelsson E, James A, Karrasch S, Koch B, Kritchevsky SB, Kumar A, Lahousse L, Li G, Lind L, Lindgren C, Liu Y, Lohman K, Lumley T, McArdle WL, Meibohm B, Morris AP, Morrison AC, Musk B, North KE, Palmer LJ, Probst-Hensch NM, Psaty BM, Rivadeneira F, Rotter JI, Schulz H, Smith LJ, Sood A, Starr JM, Strachan DP, Teumer A, Uitterlinden AG, Völzke H, Voorman A, Wain LV, Wells MT, Wilk JB, Williams OD, Heckbert SR, Stricker BH, London SJ, Fornage M, Tobin MD, O'Connor GT, Hall IP, Cassano PA. Large-scale genome-wide association studies and meta-analyses of longitudinal change in adult lung function. PLoS One. 2014; 9(7):e100776.

Mahajan A, Sim X, Ng HJ, Manning A, Rivas MA, Highland HM, Locke AE, Grarup N, Im HK, Cingolani P, Flannick J, Fontanillas P, Fuchsberger C, Gaulton KJ, Teslovich TM, Rayner NW, Robertson NR, Beer NL, Rundle JK, Bork-Jensen J, Ladenvall C, Blancher C, Buck D, Buck G, Burt NP, 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, Syvänen AC, Trakalo J, Abecasis G, Bell GI, Blangero J, Cox NJ, Duggirala R, Hanis CL, Seielstad M, Wilson JG, Christensen C, Brandslund I, Rauramaa R, Surdulescu GL, Doney AS, Lannfelt L, Linneberg A, Isomaa B, Tuomi T, Jørgensen ME, Jørgensen T, Kuusisto J, Uusitupa M, Salomaa V, Spector TD, Morris AD, Palmer CN, Collins FS, Mohlke KL, Bergman RN, Ingelsson E, Lind L, Tuomilehto J, Hansen T, Watanabe RM, Prokopenko I, **Dupuis J**, Karpe F, Groop L, Laakso M, Pedersen O, Florez JC, Morris AP, Altschuler D, Meigs JB, Boehnke M, McCarthy MI, Lindgren CM, Gloyn AL. Identification and functional characterization of G6PC2 coding variants influencing glycemic traits define an effector transcript at the G6PC2-ABCB11 locus. PLoS Genet. 2015 Jan; 11(1):e1004876.

Araki T, Nishino M, Gao W, **Dupuis J**, Washko GR, Hunninghake GM, Murakami T, O'Connor GT, Hatabu H. Anterior mediastinal

masses in the Framingham Heart Study: prevalence and CT image characteristics. European J Radiol Open. 2015; 2:26-31.

Araki T, Nishino M, Gao W, **Dupuis J**, Hunninghake GM, Murakami T, Washko GR, O'Connor GT, Hatabu H. Normal thymus in adults: appearance on CT and associations with age, sex, BMI and smoking. Eur Radiol. 2015 Apr 30.

Raghavan S, Porneala B, McKeown N, Fox CS, **Dupuis J**, Meigs JB. Metabolic factors and genetic risk mediate familial type 2 diabetes risk in the Framingham Heart Study. Diabetologia. 2015 May; 58(5):988-96.

Dauriz M, Porneala BC, Guo X, Bielak LF, Peyser PA, Durant NH, Carnethon MR, Bonadonna RC, Bonora E, Bowden DW, Florez JC, Fornage M, Hivert MF, Jacobs DR, Kabagamba EK, Lewis CE, Murabito JM, Rasmussen-Torvik LJ, Rich SS, Vassy JL, Yao J, Carr JJ, Kardia SL, Siscovick D, O'Donnell CJ, Rotter JI, **Dupuis J**, Meigs JB. Association of a 62 variants type 2 diabetes genetic risk score with markers of subclinical atherosclerosis: a transethnic, multicenter study. Circ Cardiovasc Genet. 2015 Jun; 8(3):507-15.

Araki T, Nishino M, Zazueta OE, Gao W, **Dupuis J**, Okajima Y, Latourelle JC, Rosas IO, Murakami T, O'Connor GT, Washko GR, Hunninghake GM, Hatabu H. Paraseptal emphysema: prevalence and distribution on CT and association with interstitial lung abnormalities. Eur J Radiol. 2015 Jul; 84(7):1413-8.

Cornes BK, Brody JA, Nikpoor N, Morrison AC, Dang HC, Ahn BS, Wang S, Dauriz M, Barzilay JI, **Dupuis J**, Florez JC, Coresh J, Gibbs RA, Kao WH, **Liu CT**, McKnight B, Muzny D, Pankow JS, Reid JG, White CN, Johnson AD, Wong TY, Psaty BM, Boerwinkle E, Rotter JI, Siscovick DS, Sladek R, Meigs JB. Association of levels of fasting glucose and insulin with rare variants at the chromosome 11p11.2-MADD locus: Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium Targeted Sequencing Study. Circ Cardiovasc Genet. 2014 Jun; 7(3):374-82.

Lin H, Joehanes R, Pilling LC, **Dupuis J**, **Lunetta KL**, Ying SX, Benjamin EJ, Hernandez D, Singleton A, Melzer D, Munson PJ, Levy D, Ferrucci L, Murabito JM. Whole blood gene expression and interleukin-6 levels. Genomics. 2014 Dec; 104(6 Pt B):490-5.

Chen H, Choi SH, Hong J, Lu C, **Milton JN**, Allard C, Lacey SM, Lin H, **Dupuis J**. Rare genetic variant analysis on blood pressure in related samples. BMC Proc. 2014; 8(Suppl 1):S35.

Santucci LC, McHugh RK, Elkins RM, Schechter B, Ross MS, Landa CE, **Eisen S**, Barlow DH. Pilot implementation of computerized cognitive behavioral therapy in a university health setting. Adm Policy Ment Health. 2014 Jul; 41(4):514-21.

Long JA, Wang A, Medvedeva EL, **Eisen SV**, Gordon AJ, Kreyenbuhl J, Marcus SC. Glucose control and medication adherence among veterans with diabetes and serious mental illness: does collocation of primary care and mental health care matter? Diabetes Care. 2014 Aug; 37(8):2261-7.

Smith EG, Austin KL, Kim HM, Miller DR, **Eisen SV**, Christiansen CL, Kilbourne AM, Sauer BC, McCarthy JF, Valenstein M. Suicide risk in Veterans Health Administration patients with mental health diagnoses initiating lithium or valproate: a historical prospective cohort study. BMC Psychiatry. 2014; 14(1):357.

Elwy AR, Groessl EJ, **Eisen SV**, Riley KE, Maiya M, Lee JP, Sarkin A, Park CL. A systematic scoping review of yoga intervention components and study quality. Am J Prev Med. 2014 Aug; 47(2):220-32.

Park CL, Groessl E, Maiya M, Sarkin A, **Eisen SV**, Riley K, **Elwy AR**. Comparison groups in yoga research: a systematic review and critical evaluation of the literature. Complement Ther Med. 2014 Oct; 22(5):920-9.

Schultz M, **Glickman ME**, **Eisen SV**. Predictors of decline in overall mental health, PTSD and alcohol use in OEF/OIF veterans. Compr Psychiatry. 2014 Oct; 55(7):1654-64.

Berdoz D, **Ellison RC**. Une consommation modérée d'alcool diminue le risque de polyarthrite rhumatoïde. [A moderate alcohol consumption decreases the risk of rheumatoid polyarthritis]. Rev Med Suisse. 2014 Jun 25; 10(436):1429.

Ellison RC. Inaccuracies in editorial by Babor & Miller. Addiction. 2014 Aug; 109(8):1381-2.

Robbins JM, Petrone AB, Carr JJ, Pankow JS, Hunt SC, Heiss G, Arnett DK, **Ellison RC**, Gaziano JM, Djoussé L. Association of ideal cardiovascular health and calcified atherosclerotic plaque in the coronary arteries: The National Heart, Lung, and Blood Institute Family Heart Study. Am Heart J. 2015 Mar; 169(3):371-378.e1.

Taylor SL, **Elwy AR**. Complementary and alternative medicine for US veterans and active duty military personnel: promising steps to improve their health. Med Care. 2014 Dec; 52 Suppl 5:S1-4.

Midboe AM, **Elwy AR**, Durfee JM, **Gifford AL**, Yakovchenko V, Martinello RA, Ross D, Czarnogorski M, Goetz MB, Asch SM. Building strong research partnerships between public health and researchers: a VA case study. J Gen Intern Med. 2014 Dec; 29 Suppl 4:831-4.

Shergill AK, **Farraye FA**. Toward a consensus on endoscopic surveillance of patients with colonic inflammatory bowel disease. Gastrointest Endosc Clin N Am. 2014 Jul; 24(3):469-81.

Desalermos AP, Frank S, **Farraye FA**. Recurrent Bell's palsy in a patient with Crohn's disease on methotrexate. J Clin Gastroenterol. 2014 Aug; 48(7):651-2.

Friedman S, Cheifetz AS, **Farraye FA**, Banks PA, Makrauer FL, Burakoff R, Farmer B, Torgersen LN, Wahl KE. High self-efficacy predicts adherence to surveillance colonoscopy in inflammatory bowel disease. Inflamm Bowel Dis. 2014 Sep; 20(9):1602-10.

Shah SA, Rubin DT, **Farraye FA**. Chromoendoscopy for colorectal cancer surveillance in patients with inflammatory bowel disease. Curr Gastroenterol Rep. 2014 Sep; 16(9):407.

Desalermos AP, **Farraye FA**, Wasan SK. Vaccinating the inflammatory bowel disease patient. Expert Rev Gastroenterol Hepatol. 2015 Jan; 9(1):91-102.

Kalman RS, Hartshorn K, **Farraye FA**. Does a Personal or Family History of Malignancy Preclude the Use of Immunomodulators and Biologics in IBD. Inflamm Bowel Dis. 2015 Feb; 21(2):428-35.

Stallwood C, Shergill K, Wu J, **Farraye FA**, Miller HL. Manifestations of inflammatory bowel disease in patients of Haitian and Cape Verdean descent. Scand J Gastroenterol. 2015 Jul; 50(7):832-40.

Rodriguez-Diaz E, Atkinson C, Jepeal LI, Berg A, Huang CS, Cerda SR, **O'Brien MJ**, Bigio IJ, **Farraye FA**, Singh SK. Elastic scattering spectroscopy as an optical marker of inflammatory bowel disease activity and subtypes. Inflamm Bowel Dis. 2014 Jun; 20(6):1029-36.

Qazi TM, **O'Brien MJ**, **Farraye FA**, Gould RW, Chen CA, Schroy Iii PC. Epidemiology of goblet cell and microvesicular hyperplastic polyps. Am J Gastroenterol. 2014 Dec; 109(12):1922-32.

Levey DF, Le-Niculescu H, Frank J, Ayalew M, Jain N, Kirlin B, Learman R, Winiger E, Rodd Z, Shekhar A, Schork N, Kiefer F, Wodarz N, Müller-Myhsok B, Dahnen N. GESGA Consortium, Nöthen M, Sherva R, **Farrer LA**, Smith AH, Kranzler HR, Rietschel M, Gelernter J, Niculescu AB. Genetic risk prediction and neurobiological understanding of alcoholism. Transl Psychiatry. 2014; 4:e391.

Levey DF, Le-Niculescu H, Frank J, Ayalew M, Jain N, Kirlin B, Learman R, Winiger E, Rodd Z, Shekhar A, Schork N, Kiefer F, Wodarz N, Müller-Myhsok B, Dahnen N. GESGA Consortium, Nöthen M, Sherva R, **Farrer LA**, Smith AH, Kranzler HR, Rietschel M, Gelernter J, Niculescu AB. Genetic risk prediction and neurobiological understanding of alcoholism. Transl Psychiatry. 2014; 4:e456.

Allen M, Kachadoorian M, Quicksall Z, Zou F, Chai HS, Younkinn C, Crook JE, Pankratz VS, Carrasquillo MM, Krishnan S, Nguyen T, Ma L, Malphrus K, Lincoln S, Bisceglgio G, Kolbert CP, Jen J, Mukherjee S, Kauwe JK, Crane PK, Haines JL, Mayeux R, Pericak-Vance MA, **Farrer LA**, Schellenberg GD, Parisi JE, Petersen RC, Graff-Radford NR, Dickson DW, Younkinn SG, Ertekin-Taner N. Association of MAPT haplotypes with Alzheimer's disease risk and MAPT brain gene expression levels. Alzheimers Res Ther. 2014; 6(4):39.

Shen L, Thompson PM, Potkin SG, Bertram L, **Farrer LA**, Foroud TM, Green RC, Hu X, Huentelman MJ, Kim S, Kauwe JS, Li Q, Liu E, Macciardi F, Moore JH, Munsie L, Nho K, Ramanan VK, Risacher SL, Stone DJ, Swaminathan S, Toga AW, Weiner MW, Saykin AJ. Genetic analysis of quantitative phenotypes in AD and MCI: imaging, cognition and biomarkers. Brain Imaging Behav. 2014 Jun; 8(2):183-207.

Owen LA, Morrison MA, Ahn J, Woo SJ, Sato H, Robinson R, Morgan DJ, Zacharak F, Simeonova M, Uehara H, Chakravarthu Y, Hogg RE, Ambati BK, Kotoula M, Baehr W, Haider NB, Silvestri G, Miller JW, Tsironi EE, **Farrer LA**, Kim IK, Park KH, DeAngelis MM. FLT1 genetic variation predisposes to neovascular AMD in ethnically diverse populations and alters systemic FLT1 expression. Invest Ophthalmol Vis Sci. 2014 Jun; 55(6):3543-54.

Conway KP, Vullo GC, Kennedy AP, Finger MS, Agrawal A, Bjork JM, **Farrer LA**, Hancock DB, Hussong A, Wakim P, Huggins W, Hendershot T, Nettles DS, Pratt J, Maiese D, Junkins HA, Ramos EM, Strader LC, Hamilton CM, Sher KJ. Data compatibility in the addiction sciences: an examination of measure commonality. Drug Alcohol Depend. 2014 Aug 1; 141:153-8.

Beecham GW, Hamilton K, Naj AC, Martin ER, Huentelman M, Myers AJ, Corneveaux JJ, Hardy J, Vonsattel JP, Younkinn SG, Bennett DA, De Jager PL, Larson EB, Crane PK, Kamboh MI, Kofler JK, Mash DC, Duque L, Gilbert JR, Gwirtsman H, Buxbaum JD, Kramer P, Dickson DW, **Farrer LA**, Frosch MP, Ghetti B, Haines JL, Hyman BT, Kukull WA, Mayeux RP, Pericak-Vance MA, Schneider JA, Trojanowski JQ, Reiman EM. Genome-wide association meta-analysis of neuropathologic features of Alzheimer's disease and related dementias. PLoS Genet. 2014 Sep; 10(9):e1004606.

Ratnapriya R, Zhan X, Fariss RN, Branham KE, Zipprer D, Chakarova CF, Sergeev YV, Campos MM, Othman M, Friedman JS, Maminishkis A, Waseem NH, Brooks M, Rajasimha HK, Edwards AO, Lotery A, Klein BE, Truitt BJ, Li B, Schaumburg DA, Morgan DJ, Morrison MA, Souied E, Tsironi EE, Grassmann F, Fishman JA, Silvestri G, Scholl HP, Kim IK, Ramke J, Tuo J, Merriam JE, Merriam JC, Park KH, Olson LM, **Farrer LA**, Johnson MP, Peachey NS, Lathrop M, Baron RV, Igo RP, Klein R, Hagstrom SA, Kamatani Y, Martin TM, Jiang Y, Conley Y, Sahel JA, Zack DJ, Chan CC, Pericak-Vance MA, Jacobson SG, Gorin MB, Klein ML, Allikmets R, Iyengar SK, Weber BH, Haines JL, Léveillard T, Deangelis MM, Stambolian D, Weeks DE, Bhattacharya SS, Chew EY, Heckenlively JR, Abecasis GR, Swaroop A. Rare and common variants in extracellular matrix gene Fibrillin 2 (FBN2) are associated with macular degeneration. Hum Mol Genet. 2014 Nov 1; 23(21):5827-37.

Richardson TG, Minica C, Heron J, Tavare J, MacKenzie A, Day I, Lewis G, Hickman M, Vink JM, Gelernter J, Kranzler HR, **Farrer LA**, Munafò M, Wynick D. Evaluating the role of a galanin enhancer genotype on a range of metabolic, depressive and addictive phenotypes. Am J Med Genet B Neuropsychiatr Genet. 2014 Dec; 165(8):654-64.

Wetzel-Smith MK, Hunkapiller J, Bhangale TR, Srinivasan K, Maloney JA, Atwal JK, Sa SM, B Yaylaoglu M, Foreman O, Ortmann W, Rathore N, Hansen DV, Tessier-Lavigne M., Alzheimer's Disease Genetics Consortium, Mayeux R, Pericak-Vance M, Haines J, **Farrer LA**, Schellenberg GD, Goate A, Behrens TW, Cruchaga C, Watts RJ, Graham RR. A rare mutation in UNC5C predisposes to late-onset Alzheimer's disease and increases neuronal cell death. Nat Med. 2014 Dec; 20(12):1452-7.

Inzelberg R, Massarwa M, Schechtman E, Strugatsky R, **Farrer LA**, Friedland RP. Estimating the risk for conversion from mild cognitive impairment to Alzheimer's disease in an elderly Arab community. J Alzheimers Dis. 2015 Jan 1; 45(3):865-71.

Li D, Zhao H, Kranzler HR, Li MD, Jensen KP, Zayats T, **Farrer LA**, Gelernter J. Genome-wide association study of copy number variations (CNVs) with opioid dependence. Neuropsychopharmacology. 2015 Mar; 40(4):1016-26.

Gelernter J, Kranzler HR, Sherva R, Almay S, Herman AI, Koesterer R, Zhao H, **Farrer LA**. Genome-wide association study of nicotine dependence in African populations: identification of novel risk loci in both African-Americans and European-Americans. Biol Psychiatry. 2015 Mar 1; 77(5):493-503.

Repunte-Canonigo V, Herman MA, Kawamura T, Kranzler HR, Sherva R, Gelernter J, **Farrer LA**, Roberto M, Paolo Sanna P. NF1 regulates alcohol dependence-associated excessive drinking and gamma-aminobutyric acid release in the central amygdala in mice and is associated with alcohol dependence in humans. Biol Psychiatry. 2015 May 15; 77(10):870-9.

Wang LS, Naj AC, Graham RR, Crane PK, Kunkle BW, Cruchaga C, Murcia JD, Cannon-Albright L, Baldwin CT, Zetterberg H, Blennow K, Kukull WA, Faber KM, Schupf N, Norton MC, Tschanz JT, Munger RG, Corcoran CD, Rogaeava E, Lin CF, Dombroski BA, Cantwell LB, Partch A, Valladares O, Hakonarson H, St George-Hyslop P, Green RC, Goate AM, Foroud TM, Carney RM, Larson EB, Behrens TW, Kauwe JS, Haines JL, **Farrer LA**, Pericak-Vance MA, Mayeux R, Schellenberg GD. Rarity of the Alzheimer disease-protective APP A673T variant in the United States. JAMA Neurol. 2015 Feb 1; 72(2):209-16.

Nho K, Kim S, Risacher SL, Shen L, Corneveaux JJ, Swaminathan S, Lin H, Ramanan VK, Liu Y, Foroud TM, Inlow MH, Siniard AL, Reiman RA, Aisen PS, Petersen RC, Green RC, Jack CR, Weiner MW, Baldwin CT, **Lunetta KL, Farrer LA**. Protective variant for hippocampal atrophy identified by whole exome sequencing. Ann Neurol. 2015 Mar; 77(3):547-52.

Jun G, Asai H, Zeldich E, Drapeau E, Chen C, Chung J, Park JH, Kim S, Haroutunian V, Foroud T, Kuwano R, Haines JL, Pericak-Vance MA, Schellenberg GD, **Lunetta KL, Farrer LA**. Buxbaum JD, Mayeux R, Ikezu T, Abraham CR, **Farrer LA**. PLXNA4 is associated with Alzheimer disease and modulates tau phosphorylation. Ann Neurol. 2014 Sep; 76(3):379-92.

Naj AC, **Jun G**, Reitz C, Kunkle BW, Perry W, Park YS, Beecham GW, Rajbhandary RA, Hamilton-Nelson KL, Wang LS, Kauwe JS, Huentelman MJ, Myers AJ, Bird TD, Boeve BF, Baldwin CT, Jarvik GP, Crane PK, Rogaeava E, Barmada MM, Demirci FY, Cruchaga C, Kramer PL, Ertekin-Taner N, Hardy J, Graff-Radford NR, Green RC, Larson EB, St George-Hyslop PH, Buxbaum JD, Evans DA, Schneider JA, **Lunetta KL**, Kamboh MI, Saykin AJ, Reiman EM, De Jager PL, Bennett DA, Morris JC, Montine TJ, Goate AM, Blacker D, Tsuang DW, Hakonarson H, Kukull WA, Foroud TM, Martin ER, Haines JL, Mayeux RP, **Farrer LA**, Schellenberg GD, Pericak-Vance MA. Effects of multiple genetic loci on age at onset in late-onset Alzheimer disease: a genome-wide association study. JAMA Neurol. 2014 Nov 1; 71(11):1394-404.

Sebastiani P, Farrell JJ, Alsultan A, Wang S, Edward HL, Shappell H, Bae H, **Milton JN**, Baldwin CT, Al-Rubaish AM, Naserullah Z, Al-Muhanna F, Alsuliman A, Patra PK, **Farrer**

LA, Ngo D, Vathipadiekal V, Chui DH, Al-Ali AK, Steinberg MH. BCL11A enhancer haplotypes and fetal hemoglobin in sickle cell anemia. Blood Cells Mol Dis. 2015 Mar; 54(3):224-30.

Felson DT. The current and future status of biomarkers in osteoarthritis. J Rheumatol. 2014 May; 41(5):834-6.

Felson DT. Osteoarthritis: priorities for osteoarthritis research: much to be done. Nat Rev Rheumatol. 2014 Aug; 10(8):447-8.

Glass N, Segal NA, Sluka KA, Torner JC, Nevitt MC, **Felson DT**, Bradley LA, Neogi T, Lewis CE, Frey-Law LA. Examining sex differences in knee pain: the Multicenter Osteoarthritis Study. Osteoarthritis Cartilage. 2014 Aug; 22(8):1100-6.

Jones RK, Chapman GJ, Forsythe L, Parkes MJ, **Felson DT**. The relationship between reductions in knee loading and immediate pain response whilst wearing lateral wedged insoles in knee osteoarthritis. J Orthop Res. 2014 Sep; 32(9):1147-54.

Crema MD, Nevitt MC, Guermazi A, **Felson DT**, Wang K, Lynch JA, Marra MD, Torner J, Lewis CE, Roemer FW. Progression of cartilage damage and meniscal pathology over 30 months is associated with an increase in radiographic tibiofemoral joint space narrowing in persons with knee OA—the MOST study. Osteoarthritis Cartilage. 2014 Oct; 22(10):1743-7.

Felson DT, Hodgson R. Identifying and treating preclinical and early osteoarthritis. Rheum Dis Clin North Am. 2014 Nov; 40(4):699-710.

Alizai H, Roemer FW, Hayashi D, Crema MD, **Felson DT**, Guermazi A. An update on risk factors for cartilage loss in knee osteoarthritis assessed using MRI-based semiquantitative grading methods. Eur Radiol. 2015 Mar; 25(3):883-93.

Felson DT, Zhang Y. Smoking and osteoarthritis: a review of the evidence and its implications. Osteoarthritis Cartilage. 2015 Mar; 23(3):331-3.

Felson DT, Klareskog L. The genetics of rheumatoid arthritis: new insights and implications. JAMA. 2015 Apr 28; 313(16):1623-4.

Stefanik JJ, Gross KD, Guermazi A, **Felson DT**, Roemer FW, Zhang Y, Niu J, Segal NA, Lewis CE, Nevitt M, Neogi T. The relation of MRI-detected structural damage in the medial and lateral patellofemoral joint to knee pain: the Multicenter and Framingham Osteoarthritis Studies. Osteoarthritis Cartilage. 2015 Apr; 23(4):565-70.

Callaghan MJ, Parkes MJ, Hutchinson CE, Gait AD, Forsythe LM, Marjanovic EJ, Lunt M, **Felson DT**. A randomised trial of a brace for patellofemoral osteoarthritis targeting knee pain and bone marrow lesions. Ann Rheum Dis. 2015 Jun; 74(6):1164-70.

Misra D, Guermazi A, Sieren JP, Lynch J, Torner J, **Neogi T, Felson DT**. CT imaging for evaluation of calcium crystal deposition in the knee: initial experience from the Multicenter Osteoarthritis (MOST) Study. Osteoarthritis Cartilage. 2015 Feb; 23(2):244-8.

Niu J, Nevitt M, McCulloch C, Torner J, Lewis CE, Katz JN, **Felson DT**. Comparing the functional impact of knee replacements in two cohorts. BMC Musculoskelet Disord. 2014; 15:145.

Kim C, Linsenmeyer KD, Vlad SC, Guermazi A, Clancy MM, **Niu J, Felson DT**. Prevalence of radiographic and symptomatic hip osteoarthritis in an urban United States community: the Framingham Osteoarthritis Study. Arthritis Rheumatol. 2014 Nov; 66(11):3013-7.

White DK, Tudor-Locke C, Zhang Y, Fielding R, **LaValley M, Felson DT**, Gross KD, Nevitt MC, Lewis CE, Torner J, Neogi T. Daily walking and the risk of incident functional limitation in knee osteoarthritis: an observational study. Arthritis Care Res (Hoboken). 2014 Sep; 66(9):1328-36.

Stefanik JJ, **Neogi T, Niu J**, Roemer FW, Segal NA, Lewis CE, Nevitt M, Guermazi A, **Felson DT**. The diagnostic performance of anterior knee pain and activity-related pain in identifying knees with structural damage in the patellofemoral joint: the Multicenter Osteoarthritis Study. J Rheumatol. 2014 Aug; 41(8):1695-702.

Misra D, **Felson DT, Silliman RA**, Nevitt M, Lewis CE, Torner J, **Neogi T**. Knee osteoarthritis and frailty: findings from the Multicenter Osteoarthritis Study and Osteoarthritis Initiative. J Gerontol A Biol Sci Med Sci. 2015 Mar; 70(3):337-42.

Minnings K, Kerns E, Fiore M, Fiore M, Parekh RS, DuBois J, Isbell TS, **Ferguson R, Fiore L**. Chronic kidney disease prevalence in Rivas, Nicaragua: Use of a field device for creatinine measurement. Clin Biochem. 2015 Apr; 48(6):456-8.

Furin M, Eliseo LJ, Langlois B, **Fernandez WG**, Mitchell P, Dyer KS. Self-reported provider safety in an urban emergency medical system. West J Emerg Med. 2015 May; 16(3):459-64.

Wiener RS, Gould MK, Slatore CG, **Fincke BG**, Schwartz LM, Woloshin S. Resource use and guideline concordance in evaluation of pulmonary nodules for cancer: too much and too little care. JAMA Intern Med. 2014 Jun; 174(6):871-80.

Mishuris RG, Stewart M, **Fix GM**, Marcello T, McInnes DK, Hogan TP, Boardman JB, Simon SR. Barriers to patient portal access among veterans receiving home-based primary care: a qualitative study. Health Expect. 2014 May 12.

Ozkaynak M, Johnson S, **Shimada S**, Petrakis BA, Tulu B, Archambeault C, **Fix G**, Schwartz E, Woods S. Examining the multi-level fit between work and technology in a secure messaging implementation. AMIA Annu Symp Proc. 2014 Nov; 2014:954-62.

Bohlius J, Valeri F, Maskew M, Prozesky H, Garone D, Sengayi M, **Fox MP**, Davies MA, Egger M, Kaposi's Sarcoma in HIV-infected patients in South Africa: Multicohort study in the antiretroviral therapy era. Int J Cancer. 2014 Dec 1; 135(11):2644-52.

Boulle A, Schomaker M, May MT, Hogg RS, Shepherd BE, Monge S, Keiser O, Lampe FC, Giddy J, Ndirangu J, Garone D, **Fox M**, Ingle SM, Reiss P, Dabis F, Costagliola D, Castagna A, Ehren K, Campbell C, Gill MJ, Saag M, Justice AC, Guest J, Crane HM, Egger M, Sterne JA. Mortality in patients with HIV-1 infection starting antiretroviral therapy in South Africa, Europe, or North America: a collaborative analysis of prospective studies. PLoS Med. 2014 Sep; 11(9):e1001718.

Evans DH, **Fox MP**, Maskew M, McNamara L, MacPhail P, Mathews C, Sanne I. CD4 criteria improves the sensitivity of a clinical algorithm developed to identify viral failure in HIV-positive patients on antiretroviral therapy. J Int AIDS Soc. 2014 Sep 15; 17:19139.

Cornell M, Lessells R, **Fox MP**, Garone DB, Giddy J, Fenner L, Myer L, Boulle A. Mortality among adults transferred and lost to follow-up from antiretroviral therapy programmes in South Africa: a multicenter cohort study. J Acquir Immune Defic Syndr. 2014 Oct 1; 67(2):e67-75.

Shearer K, Brennan AT, Maskew M, Long L, Berhanu R, Sanne I, **Fox MP**. The relation between efavirenz versus nevirapine and virologic failure in Johannesburg, South Africa. J Int AIDS Soc. 2014 Oct 22; 17:19065.

Lash TL, **Fox MP**, MacLehose RF, Maldonado G, McCandless LC, Greenland S. Good practices for quantitative bias analysis. Int J Epidemiol. 2014 Dec; 43(6):1969-85.

Clouse K, Hanrahan CF, Bassett J, **Fox MP**, Sanne I, Van Rie A. Impact of systematic HIV testing on case finding and retention in care at a primary care clinic in South Africa. Trop Med Int Health. 2014 Dec; 19(12):1411-9.

Geng EH, Neilands TB, Thiébaut R, Bwana MB, Nash D, Moore RD, Wood R, Zannou DM, Althoff KN, Lim PL, Nachega JB,

Easterbrook PJ, Kambugu A, Little F, Nakigozi G, Nakanjako D, Kiggundu V, Ki Li PC, Bangsberg DR, **Fox MP**. Prozesky H, Hunt PW, Davies MA, Reynolds SJ, Egger M, Yiannoutsos CT, Vittinghoff EV, Deeks SG, Martin JN. CD41 T cell recovery during suppression of HIV replication: an international comparison of the immunological efficacy of antiretroviral therapy in North America, Asia and Africa. Int J Epidemiol. 2015 Feb; 44(1):251-63.

Fox MP, Shearer K, Maskew M, **Meyer-Rath G**, Clouse K, Sanne I. Attrition through multiple stages of pre-treatment and ART HIV care in South Africa. PLoS One. 2014; 9(10):e110252.

Fox MP, Rosen S. Systematic review of retention of pediatric patients on HIV treatment in low and middle-income countries 2008–2013. AIDS. 2015 Feb 20; 29(4):493-502.

Fox MP, Baqui AH, Hibberd PL, Black RE, Santosham M, Bhutta Z, **Thea DM**. Antibiotic trials for community-acquired pneumonia. Lancet Respir Med. 2015 Mar; 3(3):e4-5.

Qazi SA, **Fox MP, Thea DM**. Editorial commentary: ambulatory management of chest-indrawing pneumonia. Clin Infect Dis. 2015 Apr 15; 60(8):1225-7.

Frakt A. Improving health through coverage expansion. Ann Intern Med. 2014 May 6; 160(9):649-50.

Frakt A. High-tech care can save lives—but it also may create incentives that result in lives lost. JAMA. 2014 Nov 26; 312(20):2081.

Frakt AB. Hospital consolidation isn't the key to lowering costs and raising quality. JAMA. 2015 Jan 27; 313(4):345.

Frakt AB. An observational study goes where randomized clinical trials have not. JAMA. 2015 Mar 17; 313(11):1091-2.

Frakt AB, Bagley N. Protection or harm? Suppressing substance-use data. N Engl J Med. 2015 May 14; 372(20):1879-81.

McWilliams JM, Dalton JB, Landrum MB, **Frakt AB, Pizer SD**, Keating NL. Geographic variation in cancer-related imaging: Veterans Affairs Healthcare System versus Medicare. Ann Intern Med. 2014 Dec 2; 161(11):794-802.

Frakt AB, Trafton J, **Pizer SD**. Maintenance of access as demand for substance use disorder treatment grows. J Subst Abuse Treat. 2015 Aug; 55:58-63.

Ashburner JM, Go AS, Reynolds K, Chang Y, Fang MC, **Fredman L**, Applebaum KM, Singer DE. Comparison of frequency and outcome of major gastrointestinal hemorrhage in patients with atrial fibrillation on versus not receiving warfarin therapy (from the ATRIA and ATRIA-CVRN Cohorts). Am J Cardiol. 2015 Jan 1; 115(1):40-6.

Bacon KL, Heeren T, Keysor JJ, Stuver SO, Cauley JA, **Fredman L**. Longitudinal and reciprocal relationships between depression and disability in older women caregivers and noncaregivers. Gerontologist. 2015 Feb 9.

Lyons JG, Cauley JA, **Fredman L**. The effect of transitions in caregiving status and intensity on perceived stress among 992 female caregivers and noncaregivers. J Gerontol A Biol Sci Med Sci. 2015 Mar 20.

Roth DL, **Fredman L**, Haley WE. Informal caregiving and its impact on health: a reappraisal from population-based studies. Gerontologist. 2015 Apr; 55(2):309-19.

Fredman L, Lyons JG, Cauley JA, Hochberg M, Applebaum KM. The relationship between caregiving and mortality after accounting for time-varying caregiver status and addressing the Healthy Caregiver Hypothesis. J Gerontol A Biol Sci Med Sci. 2015 Apr 15.

Lyons JG, **Heeren T, Stuver SO, Fredman L**. Assessing the agreement between 3-meter and 6-meter walk tests in 136 community-dwelling older adults. J Aging Health. 2015 Jun; 27(4):594-605.

Gardiner P, Sadikova E, Filippelli AC, Mitchell S, **White LF, Saper R**, Kaptchuk TJ, Jack BW, **Fredman L**. Stress management and relaxation techniques use among underserved inpatients in an inner city hospital. Complement Ther Med. 2015 Jun; 23(3):405-12.

Wright JA, Whiteley JA, Laforge RG, Adams WG, Berry D, **Friedman RH**. Validation of 5 stage-of-change measures for parental support of healthy eating and activity. J Nutr Educ Behav. 2015 Mar-Apr; 47(2):134-142.e1.

Wright JA, **Quintiliani LM**, Turner-McGrievy GM, Migneault JP, **Heeren T, Friedman RH**. Comparison of two theory-based, fully automated telephone interventions designed to maintain dietary change in healthy adults: study protocol of a three-arm randomized controlled trial. JMIR Res Protoc. 2014; 3(4):e62.

Chang FH, **Latham NK, Friedman RH, Jette AM**. Interactive voice response version of the late-life function and disability instrument. J Am Geriatr Soc. 2015 Apr; 63(4):770-5.

Monnelly EP, Fonda J, **Gagnon DR**, Chittamooru S, Lawler EV. Weight gain on antipsychotic medication is associated with sustained use among veterans with schizophrenia. J Clin Psychopharmacol. 2015 Feb; 35(1):57-62.

Miller M, Barber CW, Leatherman S, Fonda J, **Hermos JA, Cho K, Gagnon DR**. Prescription opioid duration of action and the risk of unintentional overdose among patients receiving opioid therapy. JAMA Intern Med. 2015 Apr 1; 175(4):608-15.

Sipahi L, Uddin M, Hou ZC, Aiello AE, Koenen KC, **Galea S**, Wildman DE. Ancient evolutionary origins of epigenetic regulation associated with posttraumatic stress disorder. Front Hum Neurosci. 2014; 8:284.

Kruk ME, Rabkin M, Grépin KA, Austin-Evelyn K, Greeson D, Masvavure TB, Sacks ER, Vail D, **Galea S**. 'Big push' to reduce maternal mortality in Uganda and Zambia enhanced health systems but lacked a sustainability plan. Health Aff (Millwood). 2014 Jun; 33(6):1058-66.

Frye V, Blaney S, Cerdá M, Vlahov D, **Galea S**, Ompad DC. Neighborhood characteristics and sexual intimate partner violence against women among low-income, drug-involved New York City residents: results from the IMPACT Studies. Violence Against Women. 2014 Jul; 20(7):799-824.

Orr MG, **Galea S**, Riddle M, Kaplan GA. Reducing racial disparities in obesity: simulating the effects of improved education and social network influence on diet behavior. Ann Epidemiol. 2014 Aug; 24(8):563-9.

Lowe SR, Walsh K, Uddin M, **Galea S**, Koenen KC. Bidirectional relationships between trauma exposure and posttraumatic stress: a longitudinal study of Detroit residents. J Abnorm Psychol. 2014 Aug; 123(3):533-44.

Keyes KM, Pratt C, **Galea S**, McLaughlin KA, Koenen KC, Shear MK. The burden of loss: unexpected death of a loved one and psychiatric disorders across the life course in a national study. Am J Psychiatry. 2014 Aug; 171(8):864-71.

Kalesan B, Vasan S, Mobily ME, Villarreal MD, Hlavacek P, Teperman S, Fagan JA, **Galea S**. State-specific, racial and ethnic heterogeneity in trends of firearm-related fatality rates in the USA from 2000 to 2010. BMJ Open. 2014; 4(9):e005628.

Orr MG, Prescott MR, Cohen GH, Calabrese JR, Tamburrino MB, Liberzon I, **Galea S**. Potentially modifiable deployment characteristics and new-onset alcohol abuse or dependence in the US National Guard. Drug Alcohol Depend. 2014 Sep 1; 142:325-32.

Nikolova YS, Koenen KC, **Galea S**, Wang CM, Seney ML, Sibille E, Williamson DE, Hariri AR. Beyond genotype: serotonin transporter epigenetic modification predicts human brain function. Nat Neurosci. 2014 Sep; 17(9):1153-5.

Cerdá M, Tracy M, Ahern J, **Galea S**. Addressing population health and health inequalities: the role of fundamental causes. Am J Public Health. 2014 Sep; 104 Suppl 4:S609-19.

Hoggatt KJ, Prescott MR, Goldmann E, Tamburrino M, Calabrese JR, Liberzon I, **Galea S**. The prevalence and correlates of risky driving behavior among National Guard soldiers. Traffic Inj Prev. 2015; 16(1):17-23.

Henslee AM, Coffey SF, Schumacher JA, Tracy M, H Norris F, **Galea S**. Religious coping and psychological and behavioral adjustment after Hurricane Katrina. J Psychol. 2015 Sep; 149(6):630-42.

Cerdá M, Richards C, Cohen GH, Calabrese JR, Liberzon I, Tamburrino M, **Galea S**, Koenen KC. Civilian stressors associated with alcohol use disorders in the National Guard. Am J Prev Med. 2014 Oct; 47(4):461-6.

Liberzon I, King AP, Ressler KJ, Almlí LM, Zhang P, Ma ST, Cohen GH, Tamburrino MB, Calabrese JR, **Galea S**. Interaction of the ADRB2 gene polymorphism with childhood trauma in predicting adult symptoms of posttraumatic stress disorder. JAMA Psychiatry. 2014 Oct; 71(10):1174-82.

Keyes KM, **Galea S**. Current practices in teaching introductory epidemiology: how we got here, where to go. Am J Epidemiol. 2014 Oct 1; 180(7):661-8.

El-Sayed AM, Paczkowski MM, March D, **Galea S**. Trends in the Mexican infant mortality paradox over the past two decades. Ann Epidemiol. 2014 Nov; 24(11):831-6.

Tracy M, Morgenstern H, Zivin K, Aiello AE, **Galea S**. Traumatic event exposure and depression severity over time: results from a prospective cohort study in an urban area. Soc Psychiatry Psychiatr Epidemiol. 2014 Nov; 49(11):1769-82.

Goodwin RD, Cohen GH, Tamburrino M, Calabrese JR, Liberzon I, **Galea S**. Mental health service use in a representative sample of National Guard soldiers. Psychiatr Serv. 2014 Nov 1; 65(11):1347-53.

Hatzenbuehler ML, Keyes K, Hamilton A, Uddin M, **Galea S**. The collateral damage of mass incarceration: risk of psychiatric morbidity among nonincarcerated residents of high-incarceration neighborhoods. Am J Public Health. 2014 Nov 13; e1-e6.

Susser E, **Galea S**. In memoriam: Mervyn Susser. MB, BCh, DPH. Am J Epidemiol. 2014 Nov 15; 180(10):961-3.

Walsh K, **Galea S**, Cerdá M, Richards C, Liberzon I, Tamburrino MB, Calabrese J, Koenen KC. Unit support protects against sexual harassment and assault among National Guard soldiers. Womens Health Issues. 2014 Nov-Dec; 24(6):600-4.

Taha F, Lipsitz JD, **Galea S**, Demmer RT, Talley NJ, Goodwin RD. Anxiety disorders and risk of self-reported ulcer: a 10-year longitudinal study among US adults. Gen Hosp Psychiatry. 2014 Nov-Dec; 36(6):674-9.

Walsh K, Koenen KC, Aiello AE, Uddin M, **Galea S**. Prevalence of sexual violence and posttraumatic stress disorder in an urban African-American population. J Immigr Minor Health. 2014 Dec; 16(6):1307-10.

Simanek AM, Cheng C, Yolken R, Uddin M, **Galea S**, Aiello AE. Herpesviruses, inflammatory markers and incident depression in a longitudinal study of Detroit residents. Psychoneuroendocrinology. 2014 Dec; 50:139-48.

Rudenstine S, **Galea S**. Behavioral consequences of disasters: a five-stage model of population behavior. Disaster Med Public Health Prep. 2014 Dec; 8(6):497-504.

Taha F, **Galea S**, Hien D, Goodwin RD. Childhood maltreatment and the persistence of smoking: A longitudinal study among adults in the US. Child Abuse Negl. 2014 Dec; 38(12):1995-2006.

Sumner JA, Pietrzak RH, Aiello AE, Uddin M, Wildman DE, **Galea S**, Koenen KC. Further support for an association between the memory-related gene WWC1 and posttraumatic stress disorder: results from the Detroit Neighborhood Health Study. *Biol Psychiatry*. 2014 Dec 1; 76(11):e25-6.

Markovitz AA, Simanek AM, Yolken RH, **Galea S**, Koenen KC, Chen S, Aiello AE. Toxoplasma gondii and anxiety disorders in a community-based sample. *Brain Behav Immun*. 2015 Jan; 43:192-7.

Horesh D, Lowe SR, **Galea S**, Uddin M, Koenen KC. Gender differences in the long-term associations between posttraumatic stress disorder and depression symptoms: findings from the Detroit Neighborhood Health Study. *Depress Anxiety*. 2015 Jan; 32(1):38-48.

Fan AZ, Prescott MR, Zhao G, Gotway CA, **Galea S**. Individual and community-level determinants of mental and physical health after the Deepwater Horizon oil spill: findings from the Gulf States Population Survey. *J Behav Health Serv Res*. 2015 Jan; 42(1):23-41.

Fan AZ, Prescott MR, Zhao G, Gotway CA, **Galea S**. Erratum to: individual and community-level determinants of mental and physical health after the Deepwater Horizon oil spill: findings from two federal surveys. *J Behav Health Serv Res*. 2015 Jan; 42(1):123.

Lowe SR, Fink DS, Norris FH, **Galea S**. Frequencies and predictors of barriers to mental health service use: a longitudinal study of Hurricane Ike survivors. *Soc Psychiatry Psychiatr Epidemiol*. 2015 Jan; 50(1):99-108.

Keyes KM, Vo T, Wall MM, Caetano R, Suglia SF, Martins SS, **Galea S**, Hasin D. Racial/ethnic differences in use of alcohol, tobacco, and marijuana: Is there a cross-over from adolescence to adulthood? *Soc Sci Med*. 2015 Jan; 124:132-41.

Lowe SR, Joshi S, Pietrzak RH, **Galea S**, Cerdá M. Mental health and general wellness in the aftermath of Hurricane Ike. *Soc Sci Med*. 2015 Jan; 124:162-70.

Ruggiero KJ, Davidson TM, McCauley J, Gros KS, Welsh K, Price M, Resnick HS, Danielson CK, Soltis K, **Galea S**, Kilpatrick DG, Saunders BE, Nissenboim J, Muzzy W, Fleeman A, Amstadter AB. Bounce Back Now! Protocol of a population-based randomized controlled trial to examine the efficacy of a web-based intervention with disaster-affected families. *Contemp Clin Trials*. 2015 Jan; 40:138-49.

Marshall BD, **Galea S**. Formalizing the role of agent-based modeling in causal inference and epidemiology. *Am J Epidemiol*. 2015 Jan 15; 181(2):92-9.

Marshall BD, **Galea S**. Marshall and Galea respond to “data theory in epidemiology.” *Am J Epidemiol*. 2015 Jan 15; 181(2):106-7.

Cohen GH, Fink DS, Sampson L, **Galea S**. Mental health among reserve component military service members and veterans. *Epidemiol Rev*. 2015; 37(1):7-22.

Johnson-Lawrence V, **Galea S**, Kaplan G. Cumulative socioeconomic disadvantage and cardiovascular disease mortality in the Alameda County Study 1965 to 2000. *Ann Epidemiol*. 2015 Feb; 25(2):65-70.

Galea S. Editorial: Veterans’ health. *Am J Epidemiol*. 2015 Feb 15; 181(4):223-4.

Roberts AL, Agnew-Blais JC, Spiegelman D, Kubzansky LD, Mason SM, **Galea S**, Hu FB, Rich-Edwards JW, Koenen KC. Posttraumatic stress disorder and incidence of type 2 diabetes mellitus in a sample of women: a 22-year longitudinal study. *JAMA Psychiatry*. 2015 Mar 1; 72(3):203-10.

Galea S, Fried LP, Walker JR, Rudenstine S, Glover JW, Begg MD. Developing the new Columbia core curriculum: a case study in managing radical curriculum change. *Am J Public Health*. 2015 Mar; 105 Suppl 1:S17-21.

Tamburrino MB, Chan P, Prescott M, Calabrese J, Liberzon I, Slembariski R, Shirley E, Fine T, Goto T, Wilson K, Derus A, Ganocy S, Beth Serrano M, **Galea S**. Baseline prevalence of Axis I diagnosis in the Ohio Army National Guard. *Psychiatry Res*. 2015 Mar 30; 226(1):142-8.

Hall BJ, Murray SM, **Galea S**, Canetti D, Hobfoll SE. Loss of social resources predicts incident posttraumatic stress disorder during ongoing political violence within the Palestinian Authority. *Soc Psychiatry Psychiatr Epidemiol*. 2015 Apr; 50(4):561-8.

Russell DW, Cohen GH, Gifford R, Fullerton CS, Ursano RJ, **Galea S**. Mental health among a nationally representative sample of United States Military Reserve Component Personnel. *Soc Psychiatry Psychiatr Epidemiol*. 2015 Apr; 50(4):639-51.

Lowe SR, Kwok RK, Payne J, Engel LS, **Galea S**, Sandler DP. Mental health service use by cleanup workers in the aftermath of the Deepwater Horizon oil spill. *Soc Sci Med*. 2015 Apr; 130:125-34.

Koenen KC, **Galea S**. Post-traumatic stress disorder and chronic disease: open questions and future directions. *Soc Psychiatry Psychiatr Epidemiol*. 2015 Apr; 50(4):511-3.

Lowe SR, Meyers JL, **Galea S**, Aiello AE, Uddin M, Wildman DE, Koenen KC. RORA and posttraumatic stress trajectories: main effects and interactions with childhood physical abuse history. *Brain Behav*. 2015 Apr; 5(4):e00323.

Elhai JD, Contractor AA, Tamburrino M, Fine TH, Cohen G, Shirley E, Chan PK, Liberzon I, Calabrese JR, **Galea S**. Structural relations between DSM-5 PTSD and major depression symptoms in military soldiers. *J Affect Disord*. 2015 Apr 1; 175:373-8.

Cherry KE, Sampson L, Nezat PF, Cacamo A, Marks LD, **Galea S**. Long-term psychological outcomes in older adults after disaster: relationships to religiosity and social support. *Aging Ment Health*. 2015 May; 19(5):430-43.

Rudenstine S, **Galea S**. Preventing brain disorders: a framework for action. *Soc Psychiatry Psychiatr Epidemiol*. 2015 May; 50(5):833-41.

Keyes K, **Galea S**. What matters most: quantifying an epidemiology of consequence. *Ann Epidemiol*. 2015 May; 25(5):305-11.

Monteiro JF, **Galea S**, Flanigan T, Monteiro Mde L, Friedman SR, Marshall BD. Evaluating HIV prevention strategies for populations in key affected groups: the example of Cabo Verde. *Int J Public Health*. 2015 May; 60(4):457-66.

Fink DS, Sampson L, Tamburrino MB, Liberzon I, Slembariski R, Chan P, Cohen GH, Shirley E, Goto T, D’Arcangelo N, Fine T, Reed P, **Galea S**, Calabrese JR. Lifetime and 12-month use of psychiatric services among U.S. Army National Guard soldiers in Ohio. *Psychiatr Serv*. 2015 May 1; 66(5):514-20.

Keyes KM, Smith GD, Koenen KC, **Galea S**. The mathematical limits of genetic prediction for complex chronic disease. *J Epidemiol Community Health*. 2015 Jun; 69(6):574-9.

Brownson RC, Samet JM, Chavez GF, Davies MM, **Galea S**, Hiatt RA, Hornung CA, Khoury MJ, Koo D, Mays VM, Remington P, Yarber L. Charting a future for epidemiologic training. *Ann Epidemiol*. 2015 Jun; 25(6):458-65.

Ahern J, Balzer L, **Galea S**. The roles of outlet density and norms in alcohol use disorder. *Drug Alcohol Depend*. 2015 Jun 1; 151:144-50.

Durham TA, Elhai JD, Fine TH, Tamburrino M, Cohen G, Shirley E, Chan PK, Liberzon I, **Galea S**, Calabrese JR. Posttraumatic stress disorder’s dysphoria dimension and relations with generalized anxiety disorder symptoms. *Psychiatry Res*. 2015 Jul 30; 228(1):150-5.

Logue MW, Smith AK, Baldwin C, Wolf EJ, Guffanti G, Ratanatharathorn A, Stone A, Schichman SA, Humphries D, Binder EB, Arloth J, Menke A, Uddin M, Wildman D, **Galea S**, Aiello AE, Koenen KC, Miller MW. An analysis of gene expression in PTSD implicates genes involved in the glucocorticoid receptor pathway and neural responses to stress. *Psychoneuroendocrinology*. 2015 Jul; 57:1-13.

Wolf EJ, Mitchell KS, **Logue MW**, Baldwin CT, Reardon AF, Aiello A, **Galea S**, Koenen KC, Uddin M, Wildman D, Miller MW. The dopamine D3 receptor gene and posttraumatic stress disorder. *J Trauma Stress*. 2014 Aug; 27(4):379-87.

Ahmed I, Lee PC, Lill CM, Searles Nielsen S, Artaud F, **Gallagher LG**, Lorient MA, Mulot C, Nacfer M, Liu T, Biernacka JM, Armasu S, Anderson K, Farin FM, Lassen CF, Hansen J, Olsen JH, Bertram L, Maraganore DM, Checkoway H, Ritz B, Elbaz A. Lack of replication of the GRIN2a-by-coffee interaction in Parkinson disease. *PLoS Genet*. 2014 Nov; 10(11):e1004788.

Gallagher LG, Li W, Ray RM, Romano ME, Wernli KJ, Gao DL, Thomas DB, Checkoway H. Occupational exposures and risk of stomach and esophageal cancers: Update of a cohort of female textile workers in Shanghai, China. *Am J Ind Med*. 2015 Mar; 58(3):265-75.

Gallagher LG, Park RM, Checkoway H. Extended follow-up of lung cancer and non-malignant respiratory disease mortality among California diatomaceous earth workers. *Occup Environ Med*. 2015 May; 72(5):360-5.

McInnes DK, Petrakis BA, **Gifford AL**, Rao SR, Houston TK, Asch SM, O’Toole TP. Retaining homeless veterans in outpatient care: a pilot study of mobile phone text message appointment reminders. *Am J Public Health*. 2014 Sep; 104 Suppl 4:S588-94.

McInnes DK, Sawh L, Petrakis BA, Rao S, **Shimada SL**, Eyrich-Garg KM, **Gifford AL**, Anaya HD, Smelson DA. The potential for health-related uses of mobile phones and internet with homeless veterans: results from a multisite survey. *Telemed J E Health*. 2014 Sep; 20(9):801-9.

Saito H, **Gill CJ**. How frequently do the results from completed US clinical trials enter the public domain?—A statistical analysis of the ClinicalTrials.gov database. *PLoS One*. 2014; 9(7):e101826.

Gill CJ. Plasmodium vivax malaria in the UK. *BMJ*. 2015; 350:h1840.

Gill CJ, **MacLeod WB**, Phiri-Mazala G, Guerina NG, Mirochnick M, Knapp AB, Hamer DH. Can traditional birth attendants be trained to accurately identify septic infants, initiate antibiotics, and refer in a rural African setting? *Glob Health Sci Pract*. 2014 Aug; 2(3):318-27.

Baugh CM, Kroshus E, Daneshvar DH, Filali NA, Hiscox MJ, **Glantz LH**. Concussion management in United States college sports: compliance with national collegiate athletic association concussion policy and areas for improvement. *Am J Sports Med*. 2015 Jan; 43(1):47-56.

Longacre M, Beinfeld S, Hildebrandt S, **Glantz L**, **Grodin MA**. Public health in the Vilna Ghetto as a form of Jewish resistance. *Am J Public Health*. 2015 Feb; 105(2):293-301.

Plumb D, Bormann J, Beck D, **Glickman M**, Zhao S, Osei-Bonsu P, Johnston J, Elwy R. Meditation-based mantram repetition program for veterans with PTSD: A randomized controlled trial in the VA Healthcare System. *J Altern Complement Med*. 2014 May; 20(5):A10.

Glickman ME, Rao SR, Schultz MR. False discovery rate control is a recommended alternative to Bonferroni-type adjustments in health studies. *J Clin Epidemiol*. 2014 Aug; 67(8):850-7.

Manze MG, Orner MB, **Glickman M**, Pbert L, Berlowitz D, **Kressin NR**. Brief provider communication skills training fails to impact patient hypertension outcomes. *Patient Educ Couns*. 2015 Feb; 98(2):191-8.

Gradus JL, Bozi I, Antonsen S, Svensson E, Lash TL, Resick PA, Hansen JG. Severe stress and adjustment disorder diagnoses in the population of Denmark. *J Trauma Stress*. 2014 Jun; 27(3):370-4.

Lee DJ, Liverant GI, Lowmaster SE, **Gradus JL**, Sloan DM. PTSD and reasons for living: associations with depressive symptoms and alcohol use. *Psychiatry Res*. 2014 Nov 30; 219(3):550-5.

Nilni YI, **Gradus JL**, Gutner CA, Luciano MT, Shipherd JC, Street AE. Deployment stressors and physical health among OEF/OIF veterans: the role of PTSD. *Health Psychol*. 2014 Nov; 33(11):1281-7.

Svensson E, Lash TL, Resick PA, Hansen JG, **Gradus JL**. Validity of reaction to severe stress and adjustment disorder diagnoses in the Danish Psychiatric Central Research Registry. *Clin Epidemiol*. 2015; 7:235-42.

Grodin MA. Legal and ethical challenges in brain death. *JAMA*. 2014 Jun 25; 311(24):2544.

Highfield ES, Longacre M, Sager A, **Grodin MA**. A preliminary comparison of primary care use by refugees before and after acupuncture. *J Complement Integr Med*. 2014 Dec 1; 11(4):289-95.

Mazurenko O, **Gupte G**. A comparison of the education and work experiences of immigrant and USA-trained nurses. *International Nursing Review*. 2014; 61(4):472-478.

Halim N, Yount K, Cunningham S, Pande R. Women’s Political Empowerment and Inputs to Primary Schooling in India. *Social Indicators Research*. Published online 2015 Jan 21.

Halim N, Spielman K, **Larson B**. The economic consequences of selected maternal and early childhood nutrition interventions in low- and middle-income countries: a review of the literature, 2000–2013. *BMC Womens Health*. 2015; 15(1):33.

Krezanoski PJ, Tsai AC, **Hamer DH**, Comfort AB, Bangsberg DR. Household malaria knowledge and its association with bednet ownership in settings without large-scale distribution programs: Evidence from rural Madagascar. *J Glob Health*. 2014 Jun; 4(1):010401.

Sialubanje C, Massar K, **Hamer DH**, Ruiter RA. Personal and environmental predictors of the intention to use maternal healthcare services in Kalomo, Zambia. *Health Educ Res*. 2014 Dec; 29(6):1028-40.

Wazny K, Sadruddin S, Zipursky A, **Hamer DH**, Jacobs T, Kallander K, Pagnoni F, Peterson S, Qazi S, Raharison S, Ross K, Young M, Marsh DR. Setting global research priorities for integrated community case management (iCCM): Results from a CHNRI (Child Health and Nutrition Research Initiative) exercise. *J Glob Health*. 2014 Dec; 4(2):020413.

Hamer DH, Chen LH. Chikungunya: establishing a new home in the Western hemisphere. *Ann Intern Med*. 2014 Dec 2; 161(11):827-8.

Ackatia-Armah RS, McDonald CM, Doumbia S, Erhardt JG, **Hamer DH**, Brown KH. Malian children with moderate acute malnutrition who are treated with lipid-based dietary supplements have greater weight gains and recovery rates than those treated with locally produced cereal-legume products: a community-based, cluster-randomized trial. *Am J Clin Nutr*. 2015 Mar; 101(3):632-45.

Hamer DH, Chen LH. Chikungunya. *Ann Intern Med*. 2015 Apr 7; 162(7):532.

Hamer DH, **Herlihy JM**, Musokotwane K, Banda B, Mpamba C, Mwangelwa B, Pilingana P, **Thea DM**, Simon JL, **Yeboah-Antwi K**, Grogan C, **Semrau KE**. Engagement of the community, traditional leaders, and public health system in the design and implementation of a large community-based, cluster-randomized trial of umbilical cord care in Zambia. *Am J Trop Med Hyg*. 2015 Mar 4; 92(3):666-72.

Owens L, **Semrau K**, Mbewe R, Musokotwane K, Grogan C, Maine D, **Hamer DH**. The state of routine and emergency obstetric and neonatal care in Southern Province, Zambia. *Int J Gynaecol Obstet*. 2015 Jan; 128(1):53-7.

Yeboah-Antwi K, **Hamer DH**, **Semrau K**, Waltensperger KZ, Snetro-Plewman G, Kambikambi C, Sakala A, Filumba S, Sichamba B, Marsh DR. Can a community health worker and a trained traditional birth attendant work as a team to deliver child health interventions in rural Zambia? *BMC Health Serv Res*. 2014; 14(1):516.

Hamer DH, Darmstadt GL, Carlin JB, Zaidi AK, **Yeboah-Antwi K**, Saha SK, Ray P, Narang A, Mazzi E, Kumar P, Kapil A, Jeena PM, Deorari A, Chowdury AK, Bartos A, Bhutta ZA, Adu-Sarkodie Y, Adhikari M, Addo-Yobo E, Weber MW. Etiology of bacteremia in young infants in six countries. *Pediatr Infect Dis J*. 2015 Jan; 34(1):e1-8.

Singh N, Bharti PK, Singh MP, Singh R, **Yeboah-Antwi K**, Desai M, Udhayakumar V, Muniyandi M, **Hamer DH**, Wylie BJ. What is the burden of submicroscopic malaria in pregnancy in central India? *Pathog Glob Health*. 2015 Feb; 109(1):30-8.

Levine KE, Young DJ, Afton SE, Harrington JM, Essader AS, Weber FX, Fernando RA, Thayer K, **Hatch EE**, Robinson VG, Waidyanatha S. Development, validation, and application of an ultra-performance liquid chromatography-sector field inductively coupled plasma mass spectrometry method for simultaneous determination of six organotin compounds in human serum. *Talanta*. 2015 Aug 1; 140:115-21.

Hatch EE, Troisi R, **Palmer JR**, **Wise LA**, Titus L, Strohsnitter WC, Ricker W, Hyer M, Hoover RN. Prenatal diethylstilbestrol exposure and risk of obesity in adult women. *J Dev Orig Health Dis*. 2015 Jun; 6(3):201-7.

Hahn KA, **Hatch EE**, **Rothman KJ**, Mikkelsen EM, Brogly SB, Sørensen HT, Riis AH, **Wise LA**. Body size and risk of spontaneous abortion among Danish pregnancy planners. *Paediatr Perinat Epidemiol*. 2014 Sep; 28(5):412-23.

Wildenschild C, Riis AH, Ehrenstein V, **Hatch EE**, **Wise LA**, **Rothman KJ**, Sørensen HT, Mikkelsen EM. A prospective cohort study of a woman’s own gestational age and her fecundability. *Hum Reprod*. 2015 Apr; 30(4):947-56.

Wise LA, Mikkelsen EM, Sørensen HT, **Rothman KJ**, Hahn KA, Riis AH, **Hatch EE**. Prospective study of time to pregnancy and adverse birth outcomes. *Fertil Steril*. 2015 Apr; 103(4):1065-1073.e2.

Hahn KA, **Wise LA**, **Rothman KJ**, Mikkelsen EM, Brogly SB, Sørensen HT, Riis AH, **Hatch EE**. Caffeine and caffeinated beverage consumption and risk of spontaneous abortion. *Hum Reprod*. 2015 May; 30(5):1246-55.

Wise LA, Troisi R, **Hatch EE**, Titus LJ, **Rothman KJ**, Harlow BL. Prenatal diethylstilbestrol exposure and reproductive hormones in premenopausal women. *J Dev Orig Health Dis*. 2015 Jun; 6(3):208-16.

Healey MA, Hu R, Beck AH, Collins LC, Schnitt SJ, Tamimi RM, Hazra A. Association of H3K9me3 and H3K27me3 repressive histone marks with breast cancer subtypes in the Nurses’ Health Study. *Breast Cancer Res Treat*. 2014 Oct; 147(3):639-51.

Kuban KC, O’Shea TM, Allred EN, Fichorova RN, **Heeren T**, Paneth N, Hirtz D, Dammann O, Leviton A. The breadth and type of systemic inflammation and the risk of adverse

neurological outcomes in extremely low gestation newborns. *Pediatr Neurol*. 2015 Jan; 52(1):42-8.

S McCall-Hosenfeld J, Winter M, **Heeren T**, **Liebschutz JM**. The association of interpersonal trauma with somatic symptom severity in a primary care population with chronic pain: exploring the role of gender and the mental health sequelae of trauma. *J Psychosom Res*. 2014 Sep; 77(3):196-204.

Nelson TF, **Xuan Z**, Blanchette JG, **Heeren TC**, **Naimi TS**. Patterns of change in implementation of state alcohol control policies in the United States, 1999–2011. *Addiction*. 2015 Jan; 110(1):59-68.

Xuan Z, Chaloupka FJ, Blanchette JG, Nguyen TH, **Heeren TC**, Nelson TF, **Naimi TS**. The relationship between alcohol taxes and binge drinking: evaluating new tax measures incorporating multiple tax and beverage types. *Addiction*. 2015 Mar; 110(3):441-50.

Xuan Z, Blanchette J, Nelson TF, **Heeren T**, Oussayef N, **Naimi TS**. The alcohol policy environment and policy subgroups as predictors of binge drinking measures among US adults. *Am J Public Health*. 2015 Apr; 105(4):816-22.

Calderwood AH, Logan JR, Zurlfluh M, Lieberman DA, Jacobson BC, **Heeren TC**, **Schroy PC**. Validity of a web-based educational program to disseminate a standardized bowel preparation rating scale. *J Clin Gastroenterol*. 2014 Nov-Dec; 48(10):856-61.

Strunin L, Díaz-Martínez LR, Díaz-Martínez A, **Heeren T**, Winter M, Kuranz S, Hernández-Ávila CA, Fernández-Varela H, Solís-Torres C. Drinking patterns and victimization among male and female students in Mexico. *Alcohol Alcohol*. 2015 Mar; 50(2):226-35.

Amara J, **Pogoda TK**, Krengel M, Iverson KM, Baker E, **Hendricks A**. Determinants of utilization and cost of VHA care by OEF/OIF veterans screened for mild traumatic brain injury. *Mil Med*. 2014 Sep; 179(9):964-72.

Larson BA, Lembela-Bwalya D, Bonawitz R, Hammond EE, **Thea DM**, **Herlihy J**. Finding a needle in the haystack: the costs and cost-effectiveness of syphilis diagnosis and treatment during pregnancy to prevent congenital syphilis in Kalomo District of Zambia. *PLoS One*. 2014; 9(12):e113868.

Arnold KB, **Hermos JA**, Anderson KB, Minasian L, Tangen CM, Probstfield JF, Cook ED. Retention of black and white participants in the selenium and vitamin E cancer prevention trial (SWOG-Coordinated Intergroup Study S0000). *Cancer Epidemiol Biomarkers Prev*. 2014 Dec; 23(12):2895-905.

Keane TM, Rubin A, Lachowicz M, Brief D, Enggasser JL, Roy M, **Hermos J**, Helmut E, **Rosenbloom D**. Temporal stability of DSM-5 posttraumatic stress disorder criteria in a problem-drinking sample. *Psychol Assess*. 2014 Dec; 26(4):1138-45.

Enggasser JL, **Hermos JA**, Rubin A, Lachowicz M, Rybin D, Brief DJ, Roy M, Helmut E, **Rosenbloom D**, Keane TM. Drinking goal choice and outcomes in a web-based alcohol intervention: results from VetChange. *Addict Behav*. 2015 Mar; 42:63-8.

Daley CL, **Horsburgh CR**. Editorial commentary: Treatment for multidrug-resistant tuberculosis: it’s worse than we thought! *Clin Infect Dis*. 2014 Oct 15; 59(8):1064-5.

Horsburgh CR. Overestimation of coprevalent and underestimation of incident tuberculosis in close contacts. *Am J Respir Crit Care Med*. 2015 Feb 15; 191(4):486-7.

Farhat MR, Mitnick CD, Franke MF, Kaur D, Sloutsky A, Murray M, **Jacobson KR**. Concordance of *Mycobacterium tuberculosis* fluoroquinolone resistance testing: implications for treatment. *Int J Tuberc Lung Dis*. 2015 Mar; 19(3):339-41.

Jacobson KR, Sabin LL. Scaling up multidrug-resistant tuberculosis care in China. *Lancet Glob Health.* 2015 Apr; 3(4):e183-4.

Gerrard P, Luce J, Bean JF, **Jette AM,** Zafonte R. Benchmarking functional status in older adults. *Arch Phys Med Rehabil.* 2014 Dec; 95(12):2264-71.

Ward RE, Leveille SG, Beauchamp MK, Travison T, Alexander N, **Jette AM,** Bean JF. Functional performance as a predictor of injurious falls in older adults. *J Am Geriatr Soc.* 2015 Feb; 63(2):315-20.

Jette DU, Stilphen M, Ranganathan VK, Passek S, Frost FS, **Jette AM.** Interrater reliability of AM-PAC “6-Clicks” basic mobility and daily activity short forms. *Phys Ther.* 2015 May; 95(5):758-66.

Thomas JC, Odonkor C, Griffith L, Holt N, Percac-Lima S, Leveille S, **Ni P, Latham NK, Jette AM,** Bean JF. Reconceptualizing balance: attributes associated with balance performance. *Exp Gerontol.* 2014 Sep; 57:218-23.

Beauchamp MK, **Jette AM,** Ward RE, Kurlinski LA, Kiely D, **Latham NK,** Bean JF. Predictive Validity and Responsiveness of patient-reported and performance-based measures of function in the Boston RISE Study. *J Gerontol A Biol Sci Med Sci.* 2015 May; 70(5):616-22.

Chang FH, **Latham NK, Ni P, Jette AM.** Does self-efficacy mediate functional change in older adults participating in an exercise program after hip fracture? A randomized controlled trial. *Arch Phys Med Rehabil.* 2015 Jun; 96(6):1014-1020.e1.

Marino ME, **Meterko M, Marfeo EE, McDonough CM, Jette AM, Ni P,** Bogusz K, Rasch EK, Brandt DE, Chan L. Work-related measures of physical and behavioral health function: Test-retest reliability. *Disabil Health J.* 2015 Apr 15.

Meterko M, Marfeo EE, McDonough CM, Jette AM, Ni P, Bogusz K, Rasch EK, Brandt DE, Chan L. Work disability functional assessment battery: feasibility and psychometric properties. *Arch Phys Med Rehabil.* 2015 Jun; 96(6):1028-35.

Marfeo EE, Ni P, Chan L, Rasch EK, **McDonough CM,** Brandt DE, Bogusz K, **Jette AM.** Interpreting physical and behavioral health scores from new work disability instruments. *J Rehabil Med.* 2015 Apr 28; 47(5):394-402.

Chang FH, **Ni P, Jette AM.** Does activity limitation predict discharge destination for postacute care patients? *Am J Phys Med Rehabil.* 2014 Sep; 93(9):782-90.

Tian F, **Ni P,** Mulcahey MJ, Hambleton RK, Tulskey D, Haley SM, **Jette AM.** Tracking functional status across the spinal cord injury lifespan: linking pediatric and adult patient-reported outcome scores. *Arch Phys Med Rehabil.* 2014 Nov; 95(11):2078-2085.e15.

Cheville AL, Wang C, **Ni P, Jette AM,** Basford JR. Age, sex, and symptom intensity influence test taking parameters on functional patient-reported outcomes. *Am J Phys Med Rehabil.* 2014 Nov; 93(11):931-7.

Reinau D, Surber C, **Jick SS,** Meier CR. Epidemiology of basal cell carcinoma in the United Kingdom: incidence, lifestyle factors, and comorbidities. *Br J Cancer.* 2014 Jul 8; 111(1):203-6.

Mulder B, Schuiling-Veninga CC, Bos HJ, De Vries TW, **Jick SS,** Hak E. Response to the comment on: prenatal exposure to acid-suppressive drugs and the risk of allergic disease in the offspring: a cohort study. *Clin Exp Allergy.* 2014 Jul; 44(7):1005.

Spoendlin J, Voegel JJ, **Jick SS,** Meier CR. Antihypertensive drugs and the risk of incident rosacea. *Br J Dermatol.* 2014 Jul; 171(1):130-6.

Jick SS, Li L, Falcone GJ, Vassilev ZP, Wallander MA. Erratum to: Mortality of patients with multiple sclerosis: a cohort study in UK primary care. *J Neurol.* 2014 Aug; 261(8):1518-21.

Jameson K, **Jick S,** Hagberg KW, Ambegaonkar B, Giles A, O'Donoghue D. Prevalence and management of chronic kidney disease in primary care patients in the UK. *Int J Clin Pract.* 2014 Sep; 68(9):1110-21.

Oleske DM, Bonafede MM, **Jick S,** Ji M, Hall JA. Electronic health databases for epidemiological research on joint replacements: considerations when making cross-national comparisons. *Ann Epidemiol.* 2014 Sep; 24(9):660-5.

Hagberg KW, McGlynn KA, Sahasrabudde VV, **Jick S.** Anti-diabetic medications and risk of primary liver cancer in persons with type II diabetes. *Br J Cancer.* 2014 Oct 28; 111(9):1710-7.

Becker C, **Jick SS,** Meier CR, Bodmer M. Metformin and the risk of head and neck cancer: a case-control analysis. *Diabetes Obes Metab.* 2014 Nov; 16(11):1148-54.

Bloechliger M, Schlagenhauf P, Toovey S, Schnetzler G, Tatt I, Tomianovic D, **Jick SS,** Meier CR. Malaria chemoprophylaxis regimens: A descriptive drug utilization study. *Travel Med Infect Dis.* 2014 Nov-Dec; 12(6 Pt B):718-25.

Pfeil AM, Imfeld P, Pettengell R, **Jick SS,** Szucs TD, Meier CR, Schwenkglenks M. Trends in incidence and medical resource utilisation in patients with chronic lymphocytic leukaemia: insights from the UK Clinical Practice Research Datalink (CPRD). *Ann Hematol.* 2015 Mar; 94(3):421-9.

McGlynn KA, Hagberg K, Chen J, Graubard BI, London WT, **Jick S,** Sahasrabudde VV. Statin use and risk of primary liver cancer in the clinical practice research datalink. *J Natl Cancer Inst.* 2015 Apr; 107(4).

Reinau D, Surber C, **Jick SS,** Meier CR. Nonsteroidal anti-inflammatory drugs and the risk of nonmelanoma skin cancer. *Int J Cancer.* 2015 Jul 1; 137(1):144-53.

Jick SS, Li L, Falcone GJ, Vassilev ZP, Wallander MA. Mortality of patients with multiple sclerosis: a cohort study in UK primary care. *J Neurol.* 2014 Aug; 261(8):1508-17.

Li L, Setoguchi S, **Jick S.** Validity of non-fatal idiopathic serious ventricular arrhythmia in UK-based Clinical Practice Research Datalink. *Pharmacoepidemiol Drug Saf.* 2014 Sep; 23(9):999-1001.

Li L, Roddam A, Ferguson S, Feudjo-Tepie M, Taylor A, **Jick S.** Switch patterns of osteoporosis medication and its impact on persistence among postmenopausal women in the U.K. General Practice Research Database. *Menopause.* 2014 Oct; 21(10):1106-13.

Ishiguro C, Wang X, **Li L, Jick S.** Antipsychotic drugs and risk of idiopathic venous thromboembolism: a nested case-control study using the CPRD. *Pharmacoepidemiol Drug Saf.* 2014 Nov; 23(11):1168-75.

Wilson AB, **Neogi T,** Prout M, **Jick S.** Relative risk of myelodysplastic syndromes in patients with autoimmune disorders in the General Practice Research Database. *Cancer Epidemiol.* 2014 Oct; 38(5):544-9.

Byrd AL, Perez-Rogers JF, Manimaran S, Castro-Nallar E, Toma I, McCaffrey T, Siegel M, Benson G, Crandall KA, **Johnson WE.** Clinical PathoScope: rapid alignment and filtration for accurate pathogen identification in clinical samples using unassembled sequencing data. *BMC Bioinformatics.* 2014 Aug 4; 15:262.

Hong C, Manimaran S, Shen Y, Perez-Rogers JF, Byrd AL, Castro-Nallar E, Crandall KA, **Johnson WE.** PathoScope 2.0: a complete computational framework for strain identification in environmental or clinical sequencing samples. *Microbiome.* 2014 Sep 5; 2:33.

Mortenson JB, Heppler LN, Banks CJ, Weerasekara VK, Whited MD, Piccolo SR, **Johnson WE,** Thompson JW, Andersen JL. Histone deacetylase 6 (HDAC6) promotes the pro-survival activity of 14-3-3 via deacetylation of lysines within the 14-3-3 binding pocket. *J Biol Chem.* 2015 May 15; 290(20):12487-96.

Campbell JD, Liu G, Luo L, Xiao J, Gerrein J, Juan-Guardela B, Tedrow J, Alekseyev YO, Yang IV, Correll M, Geraci M, Quackenbush J, Sciorba F, Schwartz DA, Kaminski N, **Johnson WE, Monti S,** Spira A, Beane J, Lenburg ME. Assessment of microRNA differential expression and detection in multiplexed small RNA sequencing data. *RNA.* 2015 Feb; 21(2):164-71.

Shen Y, Rahman M, Piccolo SR, Gusenleitner D, El-Chaar NN, Cheng L, **Monti S,** Bild AH, **Johnson WE.** ASSIGN: context-specific genomic profiling of multiple heterogeneous biological pathways. *Bioinformatics.* 2015 Jun 1; 31(11):1745-53.

Jones DK, Singer PM, Ayanian JZ. The changing landscape of Medicaid: practical and political considerations for expansion. *JAMA.* 2014 May 21; 311(19):1965-6.

Skolarus LE, **Jones DK,** Lisabeth LD, Burke JF. The Affordable Care Act and stroke. *Stroke.* 2014 Aug; 45(8):2488-92.

Wilk AS, **Jones DK.** To extend or not to extend the primary care “fee bump” in Medicaid? *J Health Polit Policy Law.* 2014 Dec; 39(6):1263-75.

Bagley N, **Jones DK,** Jost TS. Predicting the fallout from King v. Burwell-exchanges and the ACA. *N Engl J Med.* 2015 Jan 8; 372(2):101-4.

Jurasic MM, Gibson G, Wehler CJ, Nunn M, Orner MB, Nunez E, O'Toole TG, **Jones JA.** Fluoride effectiveness in high caries risk and medically complex veterans. *Community Dent Oral Epidemiol.* 2014 Dec; 42(6):543-52.

Liao J, Su X, Chen P, Wang X, Xu L, Li X, Thean L, Tan C, Tan AG, Tay WT, **Jun G,** Zheng Y, Chew M, Wang YX, Tan QS, Barathi VA, Klein BE, Saw SM, Vithana EN, Tai ES, Iyengar SK, Mitchell P, Khor CC, Aung T, Wang JJ, Jonas JB, Teo YY, Wong TY, Cheng CY. Meta-analysis of genome-wide association studies in multiethnic Asians identifies two loci for age-related nuclear cataract. *Hum Mol Genet.* 2014 Nov 15; 23(22):6119-28.

Sharma A, **Kaplan WA,** Chokshi M, Hasan Farooqui H, Zodpey SP. Implications of private sector Hib vaccine coverage for the introduction of public sector Hib-containing pentavalent vaccine in India: evidence from retrospective time series data. *BMJ Open.* 2015; 5(2):e007038.

Cooper AL, Dore DD, **Kazis LE,** Mor V, Trivedi AN. Predictors of high-risk prescribing among elderly Medicare Advantage beneficiaries. *Am J Manag Care.* 2014; 20(10):e469-78.

Ryan CM, Lee A, **Kazis LE,** Schneider JC, Shapiro GD, Sheridan RL, Meyer WJ, Palmieri T, Pidcock FS, Reilly D, Tompkins RG. Recovery trajectories after burn injury in young adults: does burn size matter? *J Burn Care Res.* 2015 Jan-Feb; 36(1):118-29.

Sico JJ, Chang CC, So-Armah K, Justice AC, Hylek E, Skanderson M, McGinnis K, Kuller LH, Kraemer KL, Rimland D, Bidwell Goetz M, Butt AA, Rodriguez-Barradas MC, Gibert C, Leaf D, Brown ST, **Samet J, Kazis L,** Bryant K, Freiberg MS. HIV status and the risk of ischemic stroke among men. *Neurology.* 2015 May 12; 84(19):1933-40.

Bauer CM, Heidary G, Koo BB, **Killiany RJ,** Bex P, Merabet LB. Abnormal white matter tractography of visual pathways detected by high-angular-resolution diffusion imaging (HARDI) corresponds to visual dysfunction in cortical/cerebral visual impairment. *J AAPOS.* 2014 Aug; 18(4):398-401.

Frisoni GB, Jack CR, Bocchetta M, Bauer C, Frederiksen KS, Liu Y, Preboske G, Swihart T, Blair M, Cavedo E, Grothe MJ, Lanfredi M, Martinez O, Nishikawa M, Portegies M, Stoub T, Ward C, Apostolova LG, Ganzola R, Wolf D, Barkhof F, Bartzokis G, DeCarli C, Csernansky JG, deToledo-Morrell L, Geerlings MI,

Kaye J, **Killiany RJ,** Lehéricy S, Matsuda H, O'Brien J, Silbert LC, Scheltens P, Soininen H, Teipel S, Waldemar G, Fellgiebel A, Barnes J, Firbank M, Gerritsen L, Henneman W, Malykhin N, Pruessner JC, Wang L, Watson C, Wolf H, deLeon M, Pantel J, Ferrari C, Bosco P, Pasqualetti P, Duchesne S, Duvernoy H, Boccardi M. The EADC-ADNI Harmonized Protocol for manual hippocampal segmentation on magnetic resonance: Evidence of validity. *Alzheimers Dement.* 2015 Feb; 11(2):111-25.

Boccardi M, Bocchetta M, Apostolova LG, Barnes J, Bartzokis G, Corbetta G, DeCarli C, deToledo-Morrell L, Firbank M, Ganzola R, Gerritsen L, Henneman W, **Killiany RJ,** Malykhin N, Pasqualetti P, Pruessner JC, Redolfi A, Robitaille N, Soininen H, Tolomeo D, Wang L, Watson C, Wolf H, Duvernoy H, Duchesne S, Jack CR, Frisoni GB. Delphi definition of the EADC-ADNI Harmonized Protocol for hippocampal segmentation on magnetic resonance. *Alzheimers Dement.* 2015 Feb; 11(2):126-38.

Ko SC, Fan L, Smith EA, Fenlon N, Koneru AK, Murphy TV. Estimated annual perinatal hepatitis B virus infections, United States, 2000–2009. *J Pediatric Infectious Disease Soc.* 2014; doi: 10.1093/jpids/piu115.

Gerbi GB, Rupp LB, **Ko SC,** Moorman AC, Holmberg SD, Xu F. Reported reasons for testing among hepatitis B virus-infected patients—Chronic Hepatitis Cohort Study (ChECS), United States, 2006–2010. *Liver International.* 2014; 6(34):e162-163.

Zhang L, **Ko S,** Lv J, Ji F, Yan B, Xu F, Xu A. Perinatal hepatitis B prevention program in Shandong Province, China. *Hum Vaccin Immunother.* 2014 Sep 2; 10(9):2755-60.

Moorman AC, Xing J, **Ko S,** Rupp LB, Xu F, Gordon SC, Lu M, Spradling PR, Teshale EH, Boscarino JA, Vijayadeva V, Schmidt MA, Holmberg SD. Late diagnosis of hepatitis C virus infection in the Chronic Hepatitis Cohort Study (ChECS): Missed opportunities for intervention. *Hepatology.* 2015 May; 61(5):1479-84.

Schillie S, Walker T, Veselsky S, Crowley S, Dusek C, Lazaroff J, Morris SA, Onye K, **Ko S,** Fenlon N, Nelson NP, Murphy TV. Outcomes of infants born to women infected with hepatitis B. *Pediatrics.* 2015 May; 135(5):e1141-7.

Suglia SF, Clark CJ, Boynton-Jarrett R, **Kressin NR,** Koenen KC. Child maltreatment and hypertension in young adulthood. *BMC Public Health.* 2014 Nov 6; 14(1):1149.

Kressin NR, Groeneveld PW. Race/Ethnicity and overuse of care: a systematic review. *Milbank Q.* 2015 Mar; 93(1):112-38.

Hanchate AD, Kapoor A, Katz JN, McCormick D, **Lasser KE,** Feng C, Manze MG, **Kressin NR.** Massachusetts health reform and disparities in joint replacement use: difference in differences study. *BMJ.* 2015 Feb 20; 350:h440.

McCormick D, Hanchate AD, **Lasser KE,** Manze MG, Lin M, Chu C, **Kressin NR.** Effect of Massachusetts healthcare reform on racial and ethnic disparities in admissions to hospital for ambulatory care sensitive conditions: retrospective analysis of hospital episode statistics. *BMJ.* 2015 Apr 1; 350:h1480.

Leopold C, Mantel-Teeuwisse AK, Vogler S, Valkova S, de Joncheere K, Leuffkens HG, Wagner AK, Ross-Degnan D, **Laing R.** Effect of the economic recession on pharmaceutical policy and medicine sales in eight European countries. *Bull World Health Organ.* 2014 Sep 1; 92(9):630-640D.

Schnippel K, Mongwenyana C, Long LC, **Larson BA.** Delays, interruptions, and losses from prevention of mother-to-child transmission of HIV services during antenatal care in Johannesburg, South Africa: a cohort analysis. *BMC Infect Dis.* 2015; 15(1):46.

Larson B, Tindikahwa A, Mwidu G, Kibuuka H, Magala F. How much does it cost to improve access to voluntary medical male circumcision among high-risk, low-income communities in Uganda? *PLoS One.* 2015; 10(3):e0119484.

Marseille E, **Larson B,** Kazi DS, Kahn JG, **Rosen S.** Thresholds for the cost-effectiveness of interventions: alternative approaches. *Bull World Health Organ.* 2015 Feb 1; 93(2):118-24.

Ho JE, **Larson MG,** Ghorbani A, Cheng S, Coglianese EE, Vasan RS, Wang TJ. Long-term cardiovascular risks associated with an elevated heart rate: the Framingham Heart Study. *J Am Heart Assoc.* 2014 Jun; 3(3):e000668.

Ganesh SK, Chasman DI, **Larson MG,** Guo X, Verwoert G, Bis JC, Gu X, Smith AV, Yang ML, Zhang Y, Ehret G, Rose LM, Hwang SJ, Papanicolaou GJ, Sijbrands EJ, Rice K, Eiriksdottir G, Pihur V, Ridker PM, Vasan RS, Newton-Cheh C. Effects of long-term averaging of quantitative blood pressure traits on the detection of genetic associations. *Am J Hum Genet.* 2014 Jul 3; 95(1):49-65.

Simino J, Shi G, Bis JC, Chasman DI, Ehret GB, Gu X, Guo X, Hwang SJ, Sijbrands E, Smith AV, Verwoert GC, Bragg-Gresham JL, Cadby G, Chen P, Cheng CY, Corre T, de Boer RA, Goel A, Johnson T, Khor CC, LifeLines Cohort Study, Lluís-Ganella C, Luan J, Lytikäinen LP, Nolte IM, Sim X, Söber S, van der Most PJ, Verweij N, Zhao JH, Amin N, Boerwinkle E, Bouchard C, Dehghan A, Eiriksdottir G, Elosua R, Franco OH, Gieger C, Harris TB, Hercberg S, Hofman A, James AL, Johnson AD, Kähönen M, Khaw KT, Kutalik Z, **Larson MG,** Launer LJ, Li G, Liu J, Liu K, Morrison AC, Navis G, Ong RT, Papanicolaou GJ, Penninx BW, Psaty BM, Raffel LJ, Raitakari OT, Rice K, Rivadeneira F, Rose LM, Sanna S, Scott RA, Siscovick DS, Stolk RP, Uitterlinden AG, Vaidya D, van der Klauw MM, Vasan RS, Vithana EN, Völker U, Völzke H, Watkins H, Young TL, Aung T, Bochud M, Farrall M, Hartman CA, Laan M, Lakatta EG, Lehtimäki T, Loos RJ, Lucas G, Meneton P, Palmer LJ, Rettig R, Snieder H, Tai ES, Teo YY, van der Harst P, Wareham NJ, Wijmenga C, Wong TY, Fornage M, Gudnason V, Levy D, Palmas V, Ridker PM, Rotter JJ, van Duijn CM, Witteman JC, Chakravarti A, Rao DC. Gene-age interactions in blood pressure regulation: a large-scale investigation with the CHARGE, Global BPgen, and ICBP Consortia. *Am J Hum Genet.* 2014 Jul 3; 95(1):24-38.

Arking DE, Pulit SL, Crotti L, van der Harst P, Munroe PB, Koopman TT, Sotoodehnia N, Rossin EJ, Morley M, Wang X, Johnson AD, Lundby A, Gudbjartsson DF, Noseworthy PA, Eijgelsheim M, Bradford Y, Tarasov KV, Dörr M, Müller-Nurasyid M, Lahtinen AM, Nolte IM, Smith AV, Bis JC, Isaacs A, Newhouse SJ, Evans DS, Post WS, Waggott D, Lytikäinen LP, Hicks AA, Eisele L, Ellinghaus D, Hayward C, Navarro P, Ulivi S, Tanaka T, Tester DJ, Chatel S, Gustafsson S, Kumari M, Morris RW, Naluaí ÁT, Padmanabhan S, Kluttig A, Strohmer B, Panayiotou AG, Torres M, Knoflach M, Hubacek JA, Slowikowski K, Raychaudhuri S, Kumar RD, Harris TB, Launer LJ, Shuldiner AR, Alonso A, Bader JS, Ehret G, Huang H, Kao WH, Strait JB, Macfarlane PW, Brown M, Caulfield MJ, Samani NJ, Kronenberg F, Willeit J, et al, including **Larson MG.** Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. *Nat Genet.* 2014 Aug; 46(8):826-36.

Subramanian S, Liu C, Aviv A, Ho JE, Courchesne P, Muntendam P, **Larson MG,** Cheng S, Wang TJ, Mehta NN, Levy D. Stromal cell-derived factor 1 as a biomarker of heart failure and mortality risk. *Arterioscler Thromb Vasc Biol.* 2014 Sep; 34(9):2100-5.

Andersson C, Gislason GH, Hlatky MA, Søndergaard KB, Pallisgaard J, Smith JG, Vasan RS, **Larson MG,** Jensen PF, Køber L, Torp-Pedersen C. A risk score for predicting 30-day mortality in heart failure patients undergoing non-cardiac surgery. *Eur J Heart Fail.* 2014 Dec; 16(12):1310-6.

Franklin SS, Gokhale SS, Chow VH, **Larson MG,** Levy D, Vasan RS, Mitchell GF, Wong ND. Does low diastolic blood pressure contribute to the risk of recurrent hypertensive cardiovascular disease events? The Framingham Heart Study. *Hypertension.* 2015 Feb; 65(2):299-305.

Tintle NL, Pottala JV, Lacey S, Ramachandran V, Westra J, Rogers A, Clark J, Olthoff B, **Larson M,** Harris W, Shearer GC.

A genome-wide association study of saturated, mono- and polyunsaturated red blood cell fatty acids in the Framingham Heart Offspring Study. *Prostaglandins Leukot Essent Fatty Acids.* 2015 Mar; 94:65-72.

Huan T, Rong J, Liu C, Zhang X, Tanriverdi K, Joeahanes R, Chen BH, Murabito JM, Yao C, Courchesne P, Munson PJ, O'Donnell CJ, Cox N, Johnson AD, **Larson MG,** Levy D, Freedman JE. Genome-wide identification of microRNA expression quantitative trait loci. *Nat Commun.* 2015 Mar 20; 6:6601.

Lieb W, Chen MH, **Larson MG,** Safa R, Teumer A, Baumeister SE, Lin H, Smith HM, Koch M, Lörbeer R, Völker U, Nauck M, Völzke H, Wallaschofski H, Sawyer DB, Vasan RS. Genome-wide association study for endothelial growth factors. *Circ Cardiovasc Genet.* 2015 Apr; 8(2):389-97.

Huan T, Rong J, Tanriverdi K, Meng Q, Bhattacharya A, McManus DD, Joeahanes R, Assimes TL, McPherson R, Samani NJ, Erdmann J, Schunkert H, Courchesne P, Munson PJ, Johnson AD, O'Donnell CJ, Zhang B, **Larson MG,** Freedman JE, Levy D, Yang X. Dissecting the roles of MicroRNAs in coronary heart disease via integrative genomic analyses. *Arterioscler Thromb Vasc Biol.* 2015 Apr; 35(4):1011-21.

Cheng S, **Larson MG,** McCabe EL, Murabito JM, Rhee EP, Ho JE, Jacques PF, Ghorbani A, Magnusson M, Souza AL, Deik AA, Pierce KA, Bullock K, O'Donnell CJ, Melander O, Clish CB, Vasan RS, Gerszten RE, Wang TJ. Distinct metabolomic signatures are associated with longevity in humans. *Nat Commun.* 2015 Apr 13; 6:6791.

Gopal DM, **Larson MG,** Januzzi JL, Cheng S, Ghorbani A, Wollert KC, Kempf T, D'Agostino RB, Polak JF, **Ramachandran VS,** Wang TJ, Ho JE. Biomarkers of cardiovascular stress and subclinical atherosclerosis in the community. *Clin Chem.* 2014 Nov; 60(11):1402-8.

Andersson C, Enserro D, **Larson MG, Xanthakis V,** Vasan RS. Implications of the US cholesterol guidelines on eligibility for statin therapy in the community: comparison of observed and predicted risks in the Framingham Heart Study Offspring Cohort. *J Am Heart Assoc.* 2015; 4(4).

McMahon GM, Olden M, Garnaas M, **Yang Q,** Liu X, Hwang SJ, **Larson MG.** Sequencing of LRP2 reveals multiple rare variants associated with urinary trefol factor-3. *J Am Soc Nephrol.* 2014 Dec; 25(12):2896-905.

Frank C, Himmelstein DU, Woolhandler S, Bor DH, Wolfe SM, Heymann O, Zallman L, **Lasser KE.** Era of faster FDA drug approval has also seen increased black-box warnings and market withdrawals. *Health Aff (Millwood).* 2014 Aug; 33(8):1453-9.

Lange A, **Lasser KE, Xuan Z,** Khalid L, Beers D, Heymann OD, Shanahan CW, Crosson J, **Liebschutz JM.** Variability in opioid prescription monitoring and evidence of aberrant medication taking behaviors in urban safety-net clinics. *Pain.* 2015 Feb; 156(2):335-40.

Khalid L, **Liebschutz JM, Xuan Z,** Dossabhoj S, Kim Y, Crooks D, Shanahan C, Lange A, Heymann O, **Lasser KE.** Adherence to prescription opioid monitoring guidelines among residents and attending physicians in the primary care setting. *Pain Med.* 2015 Mar; 16(3):480-7.

Kerse N, McLean C, Moyes SA, Peri K, Ng T, Wilkinson-Meyers L, Brown P, **Latham N,** Connolly M. The Cluster-Randomized BRIGHT Trial: proactive case finding for community-dwelling older adults. *Ann Fam Med.* 2014 Nov; 12(6):514-24.

Hua N, Chen Z, Phinikaridou A, Pham T, Qiao Y, **LaValley MP,** Bigornia SJ, Ruth MR, Apovian CM, Ruberg FL, Hamilton JA. The influence of pericardial fat upon left ventricular function in obese females: evidence of a site-specific effect. *J Cardiovasc Magn Reson.* 2014 May 23; 16:37.

Ngo DT, Farb MG, Kikuchi R, Karki S, Tiwari S, Bigornia SJ, Bates DO, **LaValley MP**, Hamburg NM, Vita JA, Hess DT, Walsh K, Gokce N. Antiangiogenic actions of vascular endothelial growth factor-A165b, an inhibitory isoform of vascular endothelial growth factor-A, in human obesity. *Circulation*. 2014 Sep 23; 130(13):1072-80.

Bonitsis NG, Luong Nguyen LB, **LaValley MP**, Papoutsis N, Altenburg A, Kötter I, Micheli C, Maldini C, Mahr A, Zouboulis CC. Gender-specific differences in Adamantides-Behçet's disease manifestations: an analysis of the German registry and meta-analysis of data from the literature. *Rheumatology (Oxford)*. 2015 Jan; 54(1):121-33.

Bigornia SJ, **LaValley MP**, Noel SE, Moore LL, Ness AR, Newby PK. Sugar-sweetened beverage consumption and central and total adiposity in older children: a prospective study accounting for dietary reporting errors. *Public Health Nutr*. 2015 May; 18(7):1155-63.

White DK, **Neogi T**, King WC, **LaValley MP**, Kritchevsky SB, Nevitt MC, Harris TB, Ferrucci L, Simonsick EM, Satterfield S, Strotmeyer ES, Zhang Y. Can change in prolonged walking be inferred from a short test of gait speed among older adults who are initially well-functioning? *Phys Ther*. 2014 Sep; 94(9):1285-93.

James P, Ito K, Buonocore JJ, **Levy JI**, Arcaya MC. A health impact assessment of proposed public transportation service cuts and fare increases in Boston, Massachusetts (U.S.A.). *Int J Environ Res Public Health*. 2014 Aug; 11(8):8010-24.

Patton AP, Perkins J, Zamore W, **Levy JI**, Brugge D, Durant JL. Spatial and temporal differences in traffic-related air pollution in three urban neighborhoods near an interstate highway. *Atmos Environ* (1994). 2014 Dec 1; 99:309-321.

Patton AP, Zamore W, Naumova EN, **Levy JI**, Brugge D, Durant JL. Transferability and generalizability of regression models of ultrafine particles in urban neighborhoods in the Boston area. *Environ Sci Technol*. 2015 May 19; 49(10):6051-60.

Driscoll CT, Buonocore J, **Levy JI**, Lambert KF, Burtraw D, Reid SB, Fakhraei H, Schwartz J. U.S. power plant carbon standards and clean air and health co-benefits. *Nature Climate Change*. 2015.

Fantke P, Jolliet O, Apte JS, Cohen AJ, Evans JS, Hänninen OO, Hurley F, Jantunen MJ, Jerrett M, **Levy JI**, Loh MM, Marshall JD, Miller BG, Preiss P, Spadaro JV, Tainio M, Tuomisto JT, Weschler CJ, McKone TE. Health effects of fine particulate matter in life cycle impact assessment: Conclusions from the Basel guidance workshop. *Int J Life Cycle Assess*. 2015; 2(20):276-288 .

Lane KJ, **Levy JI**, **Scammell MK**, Patton AP, Durant JL, Mwamburi M, Zamore W, Brugge D. Effect of time-activity adjustment on exposure assessment for traffic-related ultrafine particles. *J Expo Sci Environ Epidemiol*. Epub 2015 Apr 1.

Korgavkar K, Firoz EF, Xiong M, **Lew R**, Marcolivio K, Burnside N, Dyer R, Weinstock MA. Measuring the severity of topical 5-fluorouracil toxicity. *J Cutan Med Surg*. 2014 Jul-Aug; 18(4):229-35.

Xiong MY, Rabkin MS, Piepkorn MW, Barnhill RL, Argenyi Z, Erickson L, Guitart J, Lowe L, Shea CR, Trotter MJ, **Lew RA**, Weinstock MA. Diameter of dysplastic nevus is a more robust biomarker of increased melanoma risk than degree of histologic dysplasia: A case-control study. *J Am Acad Dermatol*. 2014 Dec; 71(6):1257-1258.e4.

Liebschutz J, Khalid L. Treating chronic pain: what is left out of the patient encounter. *Eur J Pain*. 2014 Jul; 18(6):751-2.

Liebschutz JM, Crooks D, Herman D, Anderson B, Tsui J, Meshesha LZ, Dossabhoj S, Stein M. Buprenorphine treatment for hospitalized, opioid-dependent patients:

a randomized clinical trial. *JAMA Intern Med*. 2014 Aug; 174(8):1369-76.

Crooks D, Tsui J, Anderson B, Dossabhoj S, Herman D, **Liebschutz JM**, Stein MD. Differential risk factors for HIV drug and sex risk-taking among non-treatment-seeking hospitalized injection drug users. *AIDS Behav*. 2015 Mar; 19(3):405-11.

Gazelle G, **Liebschutz JM**, Riess H. Physician burnout: coaching a way out. *J Gen Intern Med*. 2015 Apr; 30(4):508-13.

Assoumou SA, Huang W, Horsburgh CR, Mus, Linas BP. Quality of hepatitis C care at an urban tertiary care medical center. *J Health Care Poor Underserved*. 2014 May; 25(2):705-16.

Linas BP, Barter DM, Leff JA, Assoumou SA, Salomon JA, Weinstein MC, Kim AY, Schackman BR. The hepatitis C cascade of care: identifying priorities to improve clinical outcomes. *PLoS One*. 2014 May 19; 9(5):e97317.

Pho MT, **Linas BP**. Valuing cure: bridging cost-effectiveness and coverage decisions for hepatitis C therapy. *Hepatology*. 2014 Jul; 60(1):12-4.

Schackman BR, Leff JA, Barter DM, DiLorenzo MA, Feaster DJ, Metsch LR, Freedberg KA, **Linas BP**. Cost-effectiveness of rapid hepatitis C virus (HCV) testing and simultaneous rapid HCV and HIV testing in substance abuse treatment programs. *Addiction*. 2015 Jan; 110(1):129-43.

Freiman JM, Huang W, **White LF**, Geng EH, Hurt CB, Taylor LE, Overton ET, Cachay ER, Kitahata MM, Moore RD, Rodriguez B, Mayer KH, **Linas BP**. Current practices of screening for incident hepatitis C virus (HCV) infection among HIV-infected, HCV-uninfected individuals in primary care. *Clin Infect Dis*. 2014 Dec 15; 59(12):1686-93.

Postmus I, Trompet S, Deshmukh HA, Barnes MR, Li X, Warren HR, Chasman DI, Zhou K, Arsenaault BJ, Donnelly LA, Wiggins KL, Avery CL, Griffin P, Feng Q, Taylor KD, Li G, Evans DS, Smith AV, de Keyser CE, Johnson AD, de Craen AJ, Stott DJ, Buckley BM, Ford I, Westendorp RG, Slagboom PE, Sattar N, Munroe PB, Sever P, Poulter N, Stanton A, Shields DC, O'Brien E, Shaw-Hawkins S, Chen YD, Nickerson DA, Smith JD, Dubé MP, Boekholdt SM, Hovingh GK, Kastelein JJ, McKeigue PM, Betteridge J, Neil A, Durrington PN, Doney A, Carr F, Morris A, McCarthy MI, Groop L, Ahlqvist E, Welcome Trust Case Control Consortium, Bis JC, Rice K, Smith NL, Lumley T, Whitsel EA, Stürmer T, Boerwinkle E, Ngwa JS, O'Donnell CJ, Vasan RS, Wei WQ, Wilke RA, **Liu CT**, Sun F, Guo X, Heckbert SR, Post W, Sotodehnia N, Arnold AM, Stafford JM, Ding J, Herrington DM, Kritchevsky SB, Eiriksdottir G, Launer LJ, Harris TB, Chu AY, Giulianini F, MacFadyen JG, Barratt BJ, Nyberg F, Stricker BH, Uitterlinden AG, Hofman A, Rivadeneira F, Emilsson V, Franco OH, Ridker PM, Gudnason V, Liu Y, Denny JC, Ballantyne CM, Rotter JI, **Cupples LA**, Psaty BM, Palmer CN, Tardif JC, Colhoun HM, Hitman G, Krauss RM, Wouter Jukema J, Caulfield MJ. Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. *Nat Commun*. 2014; 5:5068.

Sutaria N, **Liu CT**, Chen TC. Vitamin D Status, Receptor Gene Polymorphisms, and Supplementation on Tuberculosis: A systematic review of case-control studies and randomized controlled trials. *J Clin Transl Endocrinol*. 2014 Dec 1; 1(4):151-160.

Musani SK, Fox ER, Kraja A, Bidulescu A, Lieb W, Lin H, Beecham A, Chen MH, Felix JF, Fox CS, Kao WH, Kardia SL, **Liu CT**, Nalls MA, Rundek T, Sacco RL, Smith J, Sun YV, Wilson G, Zhang Z, Mosley TH, Taylor HA. Genome-wide association analysis of plasma B-type natriuretic peptide in blacks: the Jackson Heart Study. *Circ Cardiovasc Genet*. 2015 Feb; 8(1):122-30.

Hodges LM, Fyer AJ, Weissman MM, **Logue MW**, Haghighi F, Evgrafov O, Rotondo A, Knowles JA, Hamilton SP. Evidence for linkage and association of GABRB3 and GABRA5 to panic disorder. *Neuropsychopharmacology*. 2014 Sep; 39(10):2423-31.

Logue MW, Schu M, Vardarajan BN, Farrell J, Bennett DA, Buxbaum JD, Byrd GS, Ertekin-Taner N, Evans D, Foroud T, Goate A, Graff-Radford NR, Kamboh MI, Kukull WA, Manly JJ. Two rare AKAP9 variants are associated with Alzheimer's disease in African Americans. *Alzheimers Dement*. 2014 Nov; 10(6):609-618.e11.

Nievergelt CM, Maihofer AX, Mustapic M, Yurgill KA, Schork NJ, Miller MW, **Logue MW**, Geyer MA, Risbrough VB, O'Connor DT, Baker DG. Genomic predictors of combat stress vulnerability and resilience in U.S. Marines: A genome-wide association study across multiple ancestries implicates PRTFDC1 as a potential PTSD gene. *Psychoneuroendocrinology*. 2015 Jan; 51:459-71.

Sikora JL, **Logue MW**, Chan GG, Spencer BH, Prokaeva TB, Baldwin CT, Seldin DC, Connors LH. Genetic variation of the transthyretin gene in wild-type transthyretin amyloidosis (ATTRwt). *Hum Genet*. 2015 Jan; 134(1):111-21.

Louik C, Kerr S, **Mitchell AA**. First-trimester exposure to bupropion and risk of cardiac malformations. *Pharmacoepidemiol Drug Saf*. 2014 Oct; 23(10):1066-75.

Louik C, Kerr S, Kelley KE, **Mitchell AA**. Increasing use of ADHD medications in pregnancy. *Pharmacoepidemiol Drug Saf*. 2015 Feb; 24(2):218-20.

Ahrens KA, **Louik C**, Kerr S, **Mitchell AA**, Werler MM. Seasonal influenza vaccination during pregnancy and the risks of preterm delivery and small for gestational age birth. *Paediatr Perinat Epidemiol*. 2014 Nov; 28(6):498-509.

Yazdy MM, **Mitchell AA**, **Louik C**, Werler MM. Use of selective serotonin-reuptake inhibitors during pregnancy and the risk of clubfoot. *Epidemiology*. 2014 Nov; 25(6):859-65.

van Gelder M, Van Bennekom CM, **Louik C**, Werler MM, Roeleveld N, **Mitchell AA**. Maternal hypertensive disorders, antihypertensive medication use, and the risk of birth defects: a case-control study. *BJOG*. 2015 Jun; 122(7):1002-9.

Austin EL, Pollio DE, Holmes S, Schumacher J, White B, **Lukas CV**, Kertesz S. VA's expansion of supportive housing: successes and challenges on the path toward Housing First. *Psychiatr Serv*. 2014 May 1; 65(5):641-7.

Lukas CV, Koppelman E, Ostrowsky B, Sumer Z, Jalon H, Araujo C, Ruiz R, Brown S, Currie B. Developing the capacity to implement antimicrobial stewardship: opportunities for the future. In: Battles JB, Cleeman JI, Kahn KL, Weinberg DA, eds. *Advances in the Prevention and Control of HAIs*. Rockville, Maryland: Agency for Healthcare Research and Quality. Available from: <http://www.ahrq.gov/professionals/quality-patient-safety/patient-safety-resources/resources/advances-in-hai/index.html>. 2014; 125-142.

Ostrowsky B, Ruiz R, Brown S, Chung P, Koppelman E, **van Deusen Lukas C**, Guo Y, Jalon H, Sumer Z, Araujo C, Sirtalan I, Brown C, Riska P, Currie B. Lessons learned from implementing Clostridium difficile-focused antibiotic stewardship interventions. *Infect Control Hosp Epidemiol*. 2014 Oct; 35 Suppl 3:S86-95.

Kertesz SG, Austin EL, Holmes SK, Pollio DE, Schumacher JE, White B, **Lukas CV**. Making housing first happen: organizational leadership in VA's expansion of permanent supportive housing. *J Gen Intern Med*. 2014 Dec; 29 Suppl 4:835-44.

Zallman L, Bearse A, Neal N, **Lukas CV**, Hacker K. Physician alignment to system redesign goals at safety net systems in the new health care era: experiences at eight institutions. *Joint Commission journal on quality and patient safety / Joint Commission Resources*. 2014; 40(12):541.

Perry JR, Day F, Elks CE, Sulem P, Thompson DJ, Ferreira T, He C, Chasman DI, Esko T, Thorleifsson G, Albrecht E, Ang WQ, Corre T, Cousminer DL, Feenstra B, Franceschini N, Ganna A, Johnson AD, Kjellqvist S, **Lunetta KL**, McMahon G,

BOSTON UNIVERSITY SCHOOL OF PUBLIC HEALTH | **SPH THIS YEAR** | 61

Nolte IM, Paternoster L, Porcu E, Smith AV, Stolk L, Teumer A, Tšernikova N, Tikkanen E, Ulivi S, Wagner EK, Amin N, Bierut LJ, Byrne EM, Hottenga JJ, Koller DL, Mangino M, Pers TH, Yérges-Armstrong LM, Hua Zhao J, Andrulis IL, Anton-Culver H, Atsma F, Bandinelli S, Beckmann MW, Benitez J, Blomqvist C, Bojesen SE, Bolla MK, Bonanni B, Brauch H, Brenner H, Buring JE, Chang-Claude J, Chanock S, Chen J, Chenevix-Trench G, Colléé JM, Couch FJ, Couper D, Coviello AD, Cox A, Czene K, D'adamo AP, Davey Smith G, De Vivo I, Demerath EW, Dennis J, Devilee P, Dieffenbach AK, Dunning AM, Eiriksdottir G, Eriksson JG, Fasching PA, Ferrucci L, Flesch-Janys D, Flyger H, Foroud T, Franke L, Garcia ME, García-Closas M, Geller F, de Geus EE, Giles GG, Gudbjartsson DF, Gudnason V, Guénel P, Guo S, Hall P, Hamann U, Haring R, Hartman CA, Heath AC, Hofman A, Hoening MJ, Hopper JL, Hu FB, Hunter DJ, Karasik D, Kiel DP, Knight JA, Kosma VM, Kutsalik Z, Lai S, Lambrechts D, Lindblom A, Mägi R, Magnusson PK, Mannermaa A, Martin NG, Masson G, McArdle PF, McArdle WL, Melbye M, Michailidou K, Mihailov E, Milani L, Milne RL, Nevanlinna H, Neven P, Nohr EA, Oldehinkel AJ, Oostra BA, Palotie A, Peacock M, Pedersen NL, Peterlongo P, Peto J, Pharoah PD, Postma DS, Pouta A, Pylkäs K, Radice P, Ring S, Rivadeneira F, Robino A, Rose LM, Rudolph A, Salomaa V, Sanna S, Schlessinger D, Schmidt MK, Southey MC, Sovio U, Stampfer MJ, Stöckl D, Storniolo AM, Timpson NJ, Tyrer J, Visser JA, Vollenweider P, Völzke H, Waeber G, Waldenberger M, Wallaschowski H, Wang Q, Willemssen G, Winqvist R, Wolfenbuttel BH, Wright MJ. Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. *Nature*. 2014 Oct 2; 514(7520):92-7.

Escott-Price V, Bellenguez C, Wang LS, Choi SH, Harold D, Jones L, Holmans P, Gerrish A, Vedernikov A, Richards A, **DeStefano AL**, Lambert JC, Ibrahim-Verbaas CA, Naj AC, Sims R, Jun G, Bis JC, Beecham GW, Grenier-Boley B, Russo G, Thornton-Wells TA, Denning N, Smith AV, Chouraki V, Thomas C, Ikram MA, Zelenika D, Vardarajan BN, Kamatani Y, Lin CF, Schmidt H, Kunkle B, Dunstan ML, Vronskaaya M; United Kingdom Brain Expression Consortium, Johnson AD, Ruiz A, Biheureau MT, Reitz C, Pasquier F, Hollingworth P, Hanon O, Fitzpatrick AL, Buxbaum JD, Campion D, Crane PK, Baldwin C, Becker T, Gudnason V, Cruchaga C, Craig D, Amin N, Berr C, Lopez OL, De Jager PL, Deramecourt V, Johnston JA, Evans D, Lovestone S, Letenneur L, Hernández I, Rubinsztein DC, Eiriksdottir G, Sleegers K, Goate AM, Fievet N, Huentelman MJ, Gill M, Brown K, Kamboh MI, Keller L, Barberger-Gateau P, McGuinness B, Larson EB, Myers AJ, Dufouil C, Todd S, Wallon D, Love S, Rogaeva E, Gallacher J, George-Hyslop PS, Clarimón J, Lleo A, Bayer A, Tsuang DW, Yu L, Tsolaki M, Bossù P, Spalletta G, Proitsi P, Collinge J, Sorbi S, Garcia FS, Fox NC, Hardy J, Naranjo MC, Bosco P, Clarke R, Brayne C, Galimberti D, Scarpini E, Bonuccelli U, Mancuso M, Siciliano G, Moebus S, Mecocci P, Zompo MD, Maier W, Hampel H, Pilotto A, Frank-García A, Panza F, Solfrizzi V, Caffarra P, Nacmias B, Perry W, Mayhaus M, Lannfelt L, Hakonarson H, Pichler S, Carrasquillo MM, Ingelsson M, Beekly D, Alvarez V, Zou F, Valladares O, Younkin SG, Coto E, Hamilton-Nelson KL, Gu W, Razquin C, Pastor P, Mateo I, Owen MJ, Faber KM, Jonsson PV, Combarros O, O'Donovan MC, Cantwell LB, Soininen H, Blacker D, Mead S, Mosley TH Jr, Bennett DA, Harris TB, Fratiglioni L, Holmes C, de Bruijn RF, Passmore P, Montine TJ, Bettens K, Rotter JI, Brice A, Morgan K, Foroud TM, Kukull WA, Hannequin D, Powell JF, Nalls MA, Ritchie K, **Lunetta KL**, Kauwe JS, Boerwinkle E, Riemenschneider M, Boada M, Hiltunen M, Martin ER, Schmidt R, Rujescu D, Dartigues JF, Mayeux R, Tzourio C, Hofman A, Nöthen MM, Graff C, Psaty BM, Haines JL, Lathrop M, Pericak-Vance MA, Launer LJ, Van Broeckhoven C, Farrer LA, van Duijn CM, Ramirez A, Seshadri S, Schellenberg GD, Amouyel P, Williams J; Cardiovascular Health Study (CHS). Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. *PLoS One*. 2014 Jun 12; 9(6):e94661.

Bihlmeyer NA, Brody JA, Smith AV, **Lunetta KL**, Nalls M, Smith JA, Tanaka T, Davies G, Yu L, Mirza SS, Teumer A, Coresh J, Nolte IM, Paternoster L, Porcu E, Smith AV, Stolk L, Teumer A, Tšernikova N, Tikkanen E, Ulivi S, Wagner EK, Amin N, Bierut LJ, Byrne EM, Hottenga JJ, Koller DL, Mangino M, Pers TH, Yérges-Armstrong LM, Hua Zhao J, Andrulis IL, Anton-Culver H, Atsma F, Bandinelli S, Beckmann MW, Benitez J, Blomqvist C, Bojesen SE, Bolla MK, Bonanni B, Brauch H, Brenner H, Buring JE, Chang-Claude J, Chanock S, Chen J, Chenevix-Trench G, Colléé JM, Couch FJ, Couper D, Coviello AD, Cox A, Czene K, D'adamo AP, Davey Smith G, De Vivo I, Demerath EW, Dennis J, Devilee P, Dieffenbach AK, Dunning AM, Eiriksdottir G, Eriksson JG, Fasching PA, Ferrucci L, Flesch-Janys D, Flyger H, Foroud T, Franke L, Garcia ME, García-Closas M, Geller F, de Geus EE, Giles GG, Gudbjartsson DF, Gudnason V, Guénel P, Guo S, Hall P, Hamann U, Haring R, Hartman CA, Heath AC, Hofman A, Hoening MJ, Hopper JL, Hu FB, Hunter DJ, Karasik D, Kiel DP, Knight JA, Kosma VM, Kutsalik Z, Lai S, Lambrechts D, Lindblom A, Mägi R, Magnusson PK, Mannermaa A, Martin NG, Masson G, McArdle PF, McArdle WL, Melbye M, Michailidou K, Mihailov E, Milani L, Milne RL, Nevanlinna H, Neven P, Nohr EA, Oldehinkel AJ, Oostra BA, Palotie A, Peacock M, Pedersen NL, Peterlongo P, Peto J, Pharoah PD, Postma DS, Pouta A, Pylkäs K, Radice P, Ring S, Rivadeneira F, Robino A, Rose LM, Rudolph A, Salomaa V, Sanna S, Schlessinger D, Schmidt MK, Southey MC, Sovio U, Stampfer MJ, Stöckl D, Storniolo AM, Timpson NJ, Tyrer J, Visser JA, Vollenweider P, Völzke H, Waeber G, Waldenberger M, Wallaschowski H, Wang Q, Willemssen G, Winqvist R, Wolfenbuttel BH, Wright MJ. Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. *Nature*. 2014 Oct 2; 514(7520):92-7.

Bihlmeyer NA, Brody JA, Smith AV, **Lunetta KL**, Nalls M, Smith JA, Tanaka T, Davies G, Yu L, Mirza SS, Teumer A, Coresh J,

Pankow JS, Franceschini N, Scaria A, Oshima J, Psaty BM, Gudnason V, Eiriksdottir G, Harris TB, Li H, Karasik D, Kiel DP, Garcia M, Liu Y, Faul JD, Kardia SL, Zhao W, Ferrucci L, Allerhand M, Liewald DC, Redmond P, Starr JM, De Jager PL, Evans DA, Direk N, Ikram MA, Uitterlinden A, Homuth G, Lörbeer R, Grabe HJ, Launer L, Murabito JM, Singleton AB, Weir DR, Bandinelli S, Deary IJ, Bennett DA, Tiemeier H, Kocher T, Lumley T, Arking DE. Genetic diversity is a predictor of mortality in humans. *BMC Genet*. 2014; 15(1):159.

Marioni RE, Shah S, McRae AF, Chen BH, Colicino E, Harris SE, Gibson J, Henders AK, Redmond P, Cox SR, Pattie A, Corley J, Murphy L, Martin NG, Montgomery GW, Feinberg AP, Fallin MD, Muthaap ML, Jaffe AE, Joehanes R, Schwartz J, Just AC, **Lunetta KL**, Murabito JM, Starr JM, Horvath S, Baccarelli AA, Levy D, Visscher PM, Wray NR, Deary IJ. DNA methylation age of blood predicts all-cause mortality in later life. *Genome Biol*. 2015; 16(1):25.

Wang LS, Naj AC, Graham RR, Crane PK, Kunkle BW, Cruchaga C, Murcia JD, Cannon-Albright L, Baldwin CT, Zetterberg H, Blennow K, Kukull WA, Faber KM, Schupf N, Norton MC, Tschanz JT, Munger RG, Corcoran CD, Rogaeva E; Alzheimer's Disease Genetics Consortium, Lin CF, Dombroski BA, Cantwell LB, Partch A, Valladares O, Hakonarson H, St George-Hyslop P, Green RC, Goate AM, Foroud TM, Carney RM, Larson EB, Behrens TW, Kauwe JS, Haines JL, Farrer LA, Pericak-Vance MA, Mayeux R, Schellenberg GD; National Institute on Aging-Late-Onset Alzheimer's Disease (NIA-LOAD) Family Study, Albert MS, Albin RL, Apostolova LG, Arnold SE, Barber R, Barmada M, Barnes LL, Beach TG, Becker JT, Beecham GW, Beekly D, Bennett DA, Bigio EH, Bird TD, Blacker D, Boeve BF, Bowen JD, Boxer A, Burke JR, Buxbaum JD, Cairns NJ, Cao C, Carlson CS, Carroll SL, Chui HC, Clark DG, Cribbs DH, Crocco EA, DeCarli C, DeKosky ST, Demirci FY, Dick M, Dickson DW, Duara R, Ertekin-Taner N, Fallon KB, Farlow MR, Ferris S, Frosch MP, Galasko DR, Ganguli M, Gearing M, Geschwind DH, Ghetti B, Gilbert JR, Glass JD, Graff-Radford NR, Growdon JH, Hamilton RL, Hamilton-Nelson KL, Harrell LE, Head E, Honig LS, Hulette CM, Hyman BT, Jarvik GP, Jicha GA, Jin LW, Jun G, Jun G, Kamboh MI, Karydas A, Kaye JA, Kim R, Koo EH, Kowall NW, Kramer JH, LaFerla FM, Lah JJ, Leverenz JB, Levey AI, Li G, Lieberman AP, Lopez OL, **Lunetta KL**, Lyketsos CG, Mack WJ, Marson DC, Martin ER, Martiniuk F, Mash DC, Masliah E, McCormick WC, McCurry SM, McDavid AN, McKee AC, Mesulam WM, Miller BL, Miller CA, Miller JW, Montine TJ, Morris JC, Murrell JR, Olichney JM, Parisi JE, Perry W, Peskind E, Petersen RC, Pierce A, Poon WW, Potter H, Quinn JF, Raj A, Raskind M, Reiman EM, Reisberg B, Reitz C, Ringman JM, Roberson ED, Rosen HJ, Rosenberg RN, Sano M, Saykin AJ, Schneider JA, Schneider LS, Seeley WR, Smith AG, Sonnen JA, Spina S, Stern RA, Tanzi RE, Thornton-Wells TA, Trojanowski JQ, Troncoso JC, Tsuang DW, Van Deerlin VM, Van Eldik LJ, Vardarajan BN, Vinters HV, Vonsattel JP, Weintraub S, Welsh-Bohmer KA, Williamson J, Wisnhek S, Wolter RL, Wright CB, Younkin SG, Yu CE, Yu L. Rarity of the Alzheimer disease-protective APP A673T variant in the United States. *JAMA Neurol*. 2015; 72(2):209-216.

Bethea TN, Rosenberg L, Hong CC, Troester MA, **Lunetta KL**, Bandera EV, Schedin P, Kolonel LN, Olshan AF, Ambrosone CB, **Palmer JR**. A case-control analysis of oral contraceptive use and breast cancer subtypes in the African American Breast Cancer Epidemiology and Risk Consortium. *Breast Cancer Res*. 2015 Dec; 17(12):22.

Bethea TN, Rosenberg L, Hong CC, Troester MA, **Lunetta KL**, Bandera EV, Schedin P, Kolonel LN, Olshan AF, Ambrosone CB, **Palmer JR**. A case-control analysis of oral contraceptive use and breast cancer subtypes in the African American Breast Cancer Epidemiology and Risk Consortium. *Breast Cancer Res*. 2015 Dec; 17(1):535.

Palmer JR, Viscidi E, Troester MA, Hong CC, Schedin P, Bethea TN, Bandera EV, Borges V, McKinnon C, Haiman CA, **Lunetta K**, Kolonel LN, **Rosenberg L**, Olshan AF, Ambrosone CB. Parity,

lactation, and breast cancer subtypes in African American women: results from the AMBER Consortium. *J Natl Cancer Inst*. 2014 Oct; 106(10).

Mariner WK. Paternalism, public health, and behavioral economics: a problematic combination. *Connecticut Law Review*. 2014; 46(5):1817-38.

Mariner WK. Allocating responsibility for health care decisions under the United States Affordable Care Act. *Revista Portuguesa de Saúde Pública [Portuguese Journal of Public Health]*. 2014; 2(32):144-150 .

Mariner WK, Annas GJ. Public Health Law, 2nd Edition. New York: LexisNexis; 2014. 1032 p.

Gordon LB, **Massaro J**, D'Agostino RB, Campbell SE, Brazier J, Brown WT, Kleinman ME, Kieran MW. Impact of farnesylation inhibitors on survival in Hutchinson-Gilford progeria syndrome. *Circulation*. 2014 Jul 1; 130(1):27-34.

Joshi PH, Toth PP, Lirette ST, Griswold ME, **Massaro JM**, Martin SS, Blaha MJ, Kulkarni KR, Khokhar AA, Correa A, D'Agustino RB, Jones SR. Association of high-density lipoprotein subclasses and incident coronary heart disease: The Jackson Heart and Framingham Offspring Cohort Studies. *Eur J Prev Cardiol*. 2014 Jul 25. Epub ahead of print.

Elmariah S, Furlan AJ, Reisman M, Burke D, Vardi M, Wimmer NJ, Ling S, Chen X, Kent DM, **Massaro J**, Mauri L. Predictors of recurrent events in patients with cryptogenic stroke and patent foramen ovale within the CLOSURE I (Evaluation of the STARFlex Septal Closure System in Patients With a Stroke and/or Transient Ischemic Attack Due to Presumed Paradoxical Embolism Through a Patent Foramen Ovale) trial. *JACC Cardiovasc Interv*. 2014 Aug; 7(8):913-20.

Alvey NJ, Pedley A, Rosenquist KJ, **Massaro JM**, O'Donnell CJ, Hoffmann U, Fox CS. Association of fat density with subclinical atherosclerosis. *J Am Heart Assoc*. 2014 Aug; 3(4).

Pershad A, Fraij G, **Massaro JM**, David SW, Kleiman NS, Denktas AE, Wilson BH, Dixon SR, Ohman EM, Douglas PS, Moses JW, O'Neill WW. Comparison of the use of hemodynamic support in patients ≥80 years versus patients <80 years during high-risk percutaneous coronary interventions (from the Multicenter PROTECT II Randomized Study). *Am J Cardiol*. 2014 Sep 1;114(5):657-64.

Abraham TM, **Massaro JM**, Hoffmann U, Yanovski JA, Fox CS. Metabolic characterization of adults with binge eating in the general population: The Framingham Heart Study. *Obesity (Silver Spring)*. 2014 Nov; 22(11):2441-9.

Andersson C, Lyass A, Vasan RS, **Massaro JM**, D'Agostino RB, Robins SJ. Long-term risk of cardiovascular events across a spectrum of adverse major plasma lipid combinations in the Framingham Heart Study. *Am Heart J*. 2014 Dec; 168(6):878-883.e1.

Mauri L, Kereiakes DJ, Yeh RW, Driscoll-Shempp P, Cutlip DE, Steg PG, Normand SL, Braunwald E, Wiviott SD, Cohen DJ, Holmes DR, Krucoff MW, Hermiller J, Dauerman HL, Simon DI, Kandzari DE, Garratt KN, Lee DP, Pow TK, Ver Lee P, Rinaldi MJ, **Massaro JM**. Twelve or 30 months of dual antiplatelet therapy after drug-eluting stents. *N Engl J Med*. 2014 Dec 4; 371(23):2155-66.

Rosenquist KJ, Therkelsen KE, **Massaro JM**, Hoffmann U, Fox CS. Development and reproducibility of a computed tomography-based measurement for upper body subcutaneous neck fat. *J Am Heart Assoc*. 2014 Dec; 3(6).

Gray WA, Feiring A, Cioppi M, Hibbard R, Gray B, Khatib Y, Jessup D, Bachinsky W, Rivera E, Tauth J, Patarca R, **Massaro J**, Stoll HP, Jaff MR. S.M.A.R.T. self-expanding nitinol stent for the treatment of atherosclerotic lesions in the superficial femoral artery (STROLL): 1-year outcomes. *J Vasc Interv Radiol*. 2015 Jan; 26(1):21-8.

Fox CS, Bonaca MA, Ryan JJ, **Massaro JM**, Barry K, Loscalzo J. A randomized trial of social media from circulation. *Circulation*. 2015 Jan 6; 131(1):28-33.

Kandzari DE, Bhatt DL, Brar S, Devireddy CM, Esler M, Fahy M, Flack JM, Katzen BT, Lea J, Lee DP, Leon MB, Ma A, **Massaro J**, Mauri L, Oparil S, O'Neill WW, Patel MR, Rocha-Singh K, Sobotka PA, Svetkey L, Townsend RR, Bakris GL. Predictors of blood pressure response in the SYMPLICITY HTN-3 trial. *Eur Heart J*. 2015 Jan 21; 36(4):219-27.

Rosenquist KJ, **Massaro JM**, Pedley A, Long MT, Kreger BE, Vasan RS, Murabito JM, Hoffmann U, Fox CS. Fat quality and incident cardiovascular disease, all-cause mortality, and cancer mortality. *J Clin Endocrinol Metab*. 2015 Jan; 100(1):227-34.

Kovacic JC, Kini A, Banerjee S, Dangas G, **Massaro J**, Mehran R, Popma J, O'Neill WW, Sharma SK. Patients with 3-vessel coronary artery disease and impaired ventricular function undergoing PCI with Impella 2.5 hemodynamic support have improved 90-day outcomes compared to intra-aortic balloon pump: a sub-study of the PROTECT II trial. *J Interv Cardiol*. 2015 Feb; 28(1):32-40.

Kiernan MS, Gregory D, Sarnak MJ, Rossignol **P**, **Massaro J**, Kociol R, Zannad F, Konstam MA. Early and late effects of high- versus low-dose angiotensin receptor blockade on renal function and outcomes in patients with chronic heart failure. *JACC Heart Fail*. 2015 Mar; 3(3):214-23.

Murabito JM, Pedley A, **Massaro JM**, Vasan RS, Eslinger D, Blease SJ, Hoffman U, Fox CS. Moderate-to-vigorous physical activity with accelerometry is associated with visceral adipose tissue in adults. *J Am Heart Assoc*. 2015; 4:e001379.

Mellinger JL, Pencina KM, **Massaro JM**, Hoffmann U, Seshadri S, Fox CS, O'Donnell CJ, Speliotes EK. Hepatic steatosis and cardiovascular disease outcomes: an analysis of the Framingham Heart Study. *J Hepatol*. 2015 Aug; 63(2):470-6.

Murphy TP, Cutlip DE, Regensteiner JG, Mohler ER, Cohen DJ, Reynolds MR, **Massaro JM**, Lewis BA, Cerezo J, Oldenburg NC, Thum CC, Jaff MR, Comerota AJ, Steffes MW, Abrahamsen IH, Goldberg S, Hirsch AT. Supervised exercise, stent revascularization, or medical therapy for claudication due to aortoiliac peripheral artery disease: the CLEVER study. *J Am Coll Cardiol*. 2015 Mar 17; 65(10):999-1009.

Kereiakes DJ, Yeh RW, **Massaro JM**, Driscoll-Shempp P, Cutlip DE, Steg PG, Gershlick AH, Darius H, Meredith IT, Ormiston J, Tanguay JF, Windecker S, Garratt KN, Kandzari DE, Lee DP, Simon DI, Iancu AC, Trebacz J, Mauri L. Antiplatelet therapy duration following bare metal or drug-eluting coronary stents: the dual antiplatelet therapy randomized clinical trial. *JAMA*. 2015 Mar 17; 313(11):1113-21.

Fox CS, Bonaca MA, Ryan JJ, **Massaro JM**, Barry K, Loscalzo J. Response to letters regarding article, "A randomized trial of social media from circulation." *Circulation*. 2015 Mar 31; 131(13):e396.

Herzog AG, Fowler KM, Sperling MR, **Massaro JM**. Distribution of seizures across the menstrual cycle in women with epilepsy. *Epilepsia*. 2015 May; 56(5):e58-62.

Rossignol P, Gierd N, Gregory D, **Massaro J**, Konstam MA, Zannad F. Increased visit-to-visit blood pressure variability is associated with worse cardiovascular outcomes in low ejection fraction heart failure patients: Insights from the HEAL study. *Int J Cardiol*. 2015 May 6; 187:183-9.

Yeh RW, Kereiakes DJ, Steg PG, Windecker S, Rinaldi MJ, Gershlick AH, Cutlip DE, Cohen DJ, Tanguay JF, Jacobs A, Wiviott SD, **Massaro JM**, Iancu AC, Mauri L. Benefits and risks of extended duration dual antiplatelet therapy after PCI in patients with and without acute myocardial infarction. *J Am Coll Cardiol*. 2015 May 26; 65(20):2211-21.

Henriques JP, Claessen BE, Dangas GD, Kirtane AJ, Popma JJ, **Massaro JM**, Cohen BM, Ohman EM, Moses JW, O'Neill WW.

Performance of currently available risk models in a cohort of mechanically supported high-risk percutaneous coronary intervention—From the PROTECT II randomized trial. *Int J Cardiol*. 2015 Jun 15; 189:272-8.

Rodrigues EG, Smith K, Maule AL, Sjodin A, Li Z, Romanoff L, Kelsey K, Proctor S, **McClean MD**. Urinary polycyclic aromatic hydrocarbon (OH-PAH) metabolite concentrations and the effect of GST polymorphisms among US Air Force personnel exposed to jet fuel. *J Occup Environ Med*. 2014 May; 56(5):465-71.

Proctor S, Heaton K, Smith K, Rodrigues E, **McClean M**. 0019 The occupational JP8 exposure neuroepidemiology study; evaluation of neuropsychological effects. *Occup Environ Med*. 2014 Jun; 71 Suppl 1:A1-2.

Langevin SM, Butler RA, Eliot M, Pawlita M, Maccani JZ, **McClean MD**, Kelsey KT. Novel DNA methylation targets in oral rinse samples predict survival of patients with oral squamous cell carcinoma. *Oral Oncol*. 2014 Nov; 50(11):1072-80.

Tan X, Nelson HH, Langevin SM, **McClean M**, Marsit CJ, Waterboer T, Pawlita M, Kelsey KT, Michaud DS. Obesity and head and neck cancer risk and survival by human papillomavirus serology. *Cancer Causes Control*. 2015 Jan; 26(1):111-9.

Kelsey KT, Nelson HH, Kim S, Pawlita M, Langevin SM, Eliot M, Michaud DS, **McClean M**. Human papillomavirus serology and tobacco smoking in a community control group. *BMC Infect Dis*. 2015; 15(1):8.

Toporcov TN, Znaor A, Zhang ZF, Yu GP, Winn DM, Wei Q, Vilensky M, Vaughan T, Thomson P, Talamini R, Szeszenia-Dabrowska N, Sturgis EM, Smith E, Shangina O, Schwartz SM, Schantz S, Rudnai P, Richiardi L, Ramroth H, Purdue MP, Olshan AF, Eluf-Neto J, Muscat J, Moyses RA, Morgenstern H, Menezes A, **McClean M**, Matsuo K, Mates D, Macfarlane TV, Lissowska J, Levi F, Lazarus P, La Vecchia C, Lagiou P, Koifman S, Kjaerheim K, Kelsey K, Holcatova I, Herrero R, Healy C, Hayes RB, Franceschi S, Fernandez L, Fabianova E, Daudt AW, Curioni OA, Maso LD, Curado MP, Conway DI, Chen C, Castellsague X, Canova C, Cadoni G, Brennan P, Boccia S, Antunes JL, Ahrens W, Agudo A, Boffetta P, Hashibe M, Lee YC, Filho VW. Risk factors for head and neck cancer in young adults: a pooled analysis in the INHANCE consortium. *Int J Epidemiol*. 2015 Feb; 44(1):169-85.

Galeone C, Edefonti V, Parpinel M, Leoncini E, Matsuo K, Talamini R, Olshan AF, Zevallos JP, Winn DM, Jayaprakash V, Moysich K, Zhang ZF, Morgenstern H, Levi F, Bosetti C, Kelsey K, **McClean M**. Schantz S, Yu GP, Boffetta P, Lee YC, Hashibe M, La Vecchia C, Boccia S. Folate intake and the risk of oral cavity and pharyngeal cancer: A pooled analysis within the International Head and Neck Cancer Epidemiology Consortium. *Int J Cancer*. 2015 Feb 15; 136(4):904-14.

Conway DI, Brenner DR, McMahon AD, Macpherson LM, Agudo A, Ahrens W, Bosetti C, Brenner H, Castellsague X, Chen C, Curado MP, Curioni OA, Dai Maso L, Daudt AW, de Gois Filho JF, D'Souza G, Edefonti V, Fabianova E, Fernandez L, Franceschi S, Gillison M, Hayes RB, Healy CM, Herrero R, Holcatova I, Jayaprakash V, Kelsey K, Kjaerheim K, Koifman S, La Vecchia C, Lagiou P, Lazarus P, Levi F, Lissowska J, Luce D, Macfarlane TV, Mates D, Matos E, **McClean M**, Menezes AM, Menvielle G, Merletti F, Morgenstern H, Moysich K, Müller H, Muscat J, Olshan AF, Purdue MP, Ramroth H, Richiardi L, Rudnai P, Schantz S, Schwartz SM, Shangina O, Simonato L, Smith E, Stucker I, Sturgis EM, Szeszenia-Dabrowska N, Talamini R, Thomson P, Vaughan TL, Wei Q, Winn DM, Wunsch-Filho V, Yu GP, Zhang ZF, Zheng T, Znaor A, Boffetta P, Chuang SC, Ghodrati M, Amy Lee YC, Hashibe M, Brennan P. Estimating and explaining the effect of education and income on head and neck cancer risk: INHANCE consortium pooled analysis of 31 case-control studies from 27 countries. *Int J Cancer*. 2015 Mar 1; 136(5):1125-39.

Liang C, Kelsey KT, **McClean MD**, Christensen BC, Marsit CJ, Karagas MR, Waterboer T, Pawlita M, Nelson HH. A coding variant in TMC8 (EVER2) is associated with high risk HPV infection and head and neck cancer risk. *PLoS One*. 2015; 10(4):e0123716.

Edefonti V, Hashibe M, Parpinel M, Turati F, Serraino D, Matsuo K, Olshan AF, Zevallos JP, Winn DM, Moysich K, Zhang ZF, Morgenstern H, Levi F, Kelsey K, **McClean M**, Bosetti C, Galeone C, Schantz S, Yu GP, Boffetta P, Amy Lee YC, Chuang SC, La Vecchia C, Decarli A. Natural vitamin C intake and the risk of head and neck cancer: A pooled analysis in the International Head and Neck Cancer Epidemiology Consortium. *Int J Cancer*. 2015 Jul 15; 137(2):448-62.

Stamm JM, Bourlas AP, Baugh CM, Fritts NG, Daneshvar DH, Martin BM, **McClean MD**, Tripodis Y, Stern RA. Age of first exposure to football and later-life cognitive impairment in former NFL players. *Neurology*. 2015 Mar 17; 84(11):1114-20.

Makey CM, **McClean MD**, Sjödin A, **Weinberg J**, Carignan CC, **Webster TF**. Temporal Variability of Polybrominated Diphenyl Ether (PBDE) Serum Concentrations over One Year. *Environ Sci Technol*. 2014 Dec 16; 48(24):14642-9.

Martin RL, Davenport TE, Reischl SF, McPoil TG, Matheson JW, Wukich DK, **McDonough CM**, Altman RD, Beattie P, Cornwall M, Davis I, DeWitt J, Elliott J, Irrgang JJ, Kaplan S, Paulseth S, Torburn L, Zachazewski J, Godges JJ. Heel pain-plantar fasciitis: revision 2014. *J Orthop Sports Phys Ther*. 2014 Nov; 44(11):A1-A33.

Avin KG, Hanke TA, Kirk-Sanchez N, **McDonough CM**, Shubert TE, Hardage J, Hartley G. Management of falls in community-dwelling older adults: clinical guidance statement from the Academy of Geriatric Physical Therapy of the American Physical Therapy Association. *Phys Ther*. 2015 Jun; 95(6):815-34.

Volkman JE, Luger TM, Harvey KL, Hogan TP, **Shimada SL**, Amante D, **McInnes DK**, Feng H, Houston TK. The National Cancer Institute's Health Information National Trends Survey [HINTS]: a national cross-sectional analysis of talking to your doctor and other healthcare providers for health information. *BMC Fam Pract*. 2014; 15:111.

Shimada SL, Brandt CA, Feng H, **McInnes DK**, Rao SR, **Rothendler JA**, Haggstrom DA, Abel EA, Cioffari LS, Houston TK. Personal health record reach in the Veterans Health Administration: a cross-sectional analysis. *J Med Internet Res*. 2014; 16(12):e272.

Merewood A. Prenatal education: timing it right. *J Hum Lact*. 2014 May; 30(2):133.

Merewood A. Climate change. *J Hum Lact*. 2014 Nov; 30(4):393.

Merewood A. Skin-to-skin at birth: a new model of care. *J Hum Lact*. 2014 Nov; 30(4):509-10.

Merewood A. Baby-friendly and the Indian health service: a new standard of care. *J Hum Lact*. 2015 May; 31(2):207-8.

Burnham L, Matlak S, Makrigiorgos G, Braun N, Knapp BP, **Merewood A**. Breastfeeding and coffee consumption in children younger than 2 years in Boston, Massachusetts, USA. *J Hum Lact*. 2015 May; 31(2):267-72.

Cleary PD, **Meterko M**, Wright SM, Zaslavsky AM. Are comparisons of patient experiences across hospitals fair? A study in Veterans Health Administration hospitals. *Med Care*. 2014 Jul; 52(7):619-25.

Kutney-Lee A, Brennan CW, **Meterko M**, Ersek M. Organization of nursing and quality of care for veterans at the end of life. *J Pain Symptom Manage*. 2015 Mar; 49(3):570-7.

Lopez J, Prifogle E, Nyame TT, **Milton J**, May JW. The impact of conflicts of interest in plastic surgery: an analysis of acellular

BOSTON UNIVERSITY SCHOOL OF PUBLIC HEALTH | **SPH THIS YEAR | 63**

dermal matrix, implant-based breast reconstruction. *Plast Reconstr Surg*. 2014 Jun; 133(6):1328-34.

Milton JN, Steinberg MH, **Sebastiani P**. Evaluation of an ensemble of genetic models for prediction of a quantitative trait. *Front Genet*. 2014; 5:474.

Yazdy MM, **Mitchell AA**, **Werler MM**. Maternal genitourinary infections and the risk of gastroschisis. *Am J Epidemiol*. 2014 Sep 1; 180(5):518-25.

Mohr DC, Schueller SM, Montague E, Burns MN, Rashidi P. The behavioral intervention technology model: an integrated conceptual and technological framework for eHealth and mHealth interventions. *J Med Internet Res*. 2014; 16(6):e146.

Schueller SM, Begale M, Penedo FJ, **Mohr DC**. Purple: a modular system for developing and deploying behavioral intervention technologies. *J Med Internet Res*. 2014; 16(7):e181.

Redei EE, Andrus BM, Kwasny MJ, Seok J, Cai X, Ho J, **Mohr DC**. Blood transcriptomic biomarkers in adult primary care patients with major depressive disorder undergoing cognitive behavioral therapy. *Transl Psychiatry*. 2014; 4:e442.

Stiles-Shields C, Kwasny MJ, Cai X, **Mohr DC**. Comorbid anxiety as a differential treatment predictor for telephone versus face-to-face administered cognitive behavioral therapy for depression. *Depress Anxiety*. 2014 Nov; 31(11):934-40.

Cuijpers P, Weitz E, Twisk J, Kuehner C, Cristea I, David D, DeRubeis RJ, Dimidjian S, Dunlop BW, Faramarzi M, Hegerl U, Jarrett RB, Kennedy SH, Kheirkhah F, Mergl R, Miranda J, **Mohr DC**, Segal ZV, Siddique J, Simons AD, Vittengl JR, Hollon SD. Gender as predictor and moderator of outcome in cognitive behavior therapy and pharmacotherapy for adult depression: an "individual patient data" meta-analysis. *Depress Anxiety*. 2014 Nov; 31(11):941-51.

Mohr DC, Ho J, Hart TL, Baron KG, Berendsen M, Beckner V, Cai X, Cuijpers P, Spring B, Kinsinger SW, Schroder KE, Duffecy J. Control condition design and implementation features in controlled trials: a meta-analysis of trials evaluating psychotherapy for depression. *Transl Behav Med*. 2014 Dec; 4(4):407-23.

Eaton JL, **Mohr DC**, Mohammad A, Kirkhorn S, Gerstel-Santucci C, McPhaul K, Hodgson MJ. Implementation of a novel occupational and environmental medicine specialty teleconsultation service: the VHA experience. *J Occup Environ Med*. 2015 Feb; 57(2):173-7.

Ben-Zeev D, Schueller SM, Begale M, Duffecy J, Kane JM, **Mohr DC**. Strategies for mHealth research: lessons from 3 mobile intervention studies. *Adm Policy Ment Health*. 2015 Mar; 42(2):157-67.

Eaton JL, **Mohr DC**, Gallarde S, Hodgson MJ. Impact of clinical quality on employee choice of providers for workers' compensation-related medical care. *J Occup Environ Med*. 2015 Mar; 57 Suppl 3:S31-5.

Hodgson MJ, **Mohr DC**, Lipkowitz-Eaton J, Rodrigues D, Moreau S, McPhaul K. Quality management and federal workers' compensation: the Veterans Health Administration workers' compensation program model. *J Occup Environ Med*. 2015 Mar; 57 Suppl 3:S36-42.

Dolan ED, **Mohr D**, Lempa M, Joos S, Fihn SD, Nelson KM, Helfrich CD. Using a single item to measure burnout in primary care staff: a psychometric evaluation. *J Gen Intern Med*. 2015 May; 30(5):582-7.

Gusenleitner D, Auerbach SS, Melia T, Gómez HF, **Sherr DH**, **Monti S**. Genomic models of short-term exposure accurately predict long-term chemical carcinogenicity and identify putative mechanisms of action. *PLoS One*. 2014; 9(7):e102579.

Aphasizheva I, Zhang L, Wang X, Kaake RM, Huang L, **Monti S**, Aphasizhev R. RNA binding and core complexes constitute the U-insertion/deletion editosome. *Mol Cell Biol*. 2014 Dec 1; 34(23):4329-42.

Carey CD, Gusenleitner D, Chapuy B, Kovach AE, Kluk MJ, Sun HH, Crossland RE, Bacon CM, Rand V, Dal Cin P, Le LP, Neuberg D, Sohani AR, Shipp MA, **Monti S**, Rodig SJ. Molecular classification of MYC-driven B-cell lymphomas by targeted gene expression profiling of fixed biopsy specimens. *J Mol Diagn*. 2015 Jan; 17(1):19-30.

Bharadwaj R, Peter CJ, Jiang Y, Roussos P, Vogel-Ciernia A, Shen EY, Mitchell AC, Mao W, Whittle C, Dincer A, Jakovcevski M, Pothula V, Rasmussen TP, Giakoumaki SG, Bitsios P, Sherif A, Gardner PD, Ernst P, Ghose S, Sklar P, Haroutunian V, Tamminga C, **Myers RH**, Futai K, Wood MA, Akbarian S. Conserved higher-order chromatin regulates NMDA receptor gene expression and cognition. *Neuron*. 2014 Dec 3; 84(5):997-1008.

Hoss AG, Labadorf A, Latourelle JC, Kartha VK, Hadzi TC, Gusella JF, MacDonald ME, Chen JF, Akbarian S, Weng Z, Vonsattel JP, **Myers RH**. miR-10b-5p expression in Huntington's disease brain relates to age of onset and the extent of striatal involvement. *BMC Med Genomics*. 2015 Mar 1; 8(1):10.

Bai G, Cheung I, Shulha HP, Coelho JE, Li P, Dong X, Jakovcevski M, Wang Y, Grigorenko A, Jiang Y, Hoss A, Patel K, Zheng M, Rogaev E, **Myers RH**, Weng Z, Akbarian S, Chen JF. Epigenetic dysregulation of hairy and enhancer of split 4 (HES4) is associated with striatal degeneration in postmortem Huntington brains. *Hum Mol Genet*. 2015 Mar 1; 24(5):1441-56.

Esser MB, Hedden SL, Kanny D, Brewer RD, Gfroerer JC, **Naimi TS**. Prevalence of alcohol dependence among US adult drinkers, 2009–2011. *Prev Chronic Dis*. 2014 Nov 20; 11:E206.

Chikritzhs TN, **Naimi TS**, Stockwell TR, Liang W. Mendelian randomisation meta-analysis sheds doubt on protective associations between “moderate” alcohol consumption and coronary heart disease. *Evid Based Med*. 2015 Feb; 20(1):38.

Kanny D, Brewer RD, Mesnick JB, Paulozzi LJ, **Naimi TS**, Lu H. Vital signs: alcohol poisoning deaths — United States, 2010–2012. *MMWR Morb Mortal Wkly Rep*. 2015 Jan 9; 63(53):1238-42.

Chikritzhs T, Stockwell T, **Naimi T**, Andreasson S, Dangardt F, Liang W. Has the leaning tower of presumed health benefits from “moderate” alcohol use finally collapsed? *Addiction*. 2015 May; 110(5):726-7.

Naimi TS, Babor TF, Chikritzhs T, Stockwell TR, McCambridge J, Miller PG, **Xuan Z**, Bradley K, Blanchette JG, Kypri K, **Saitz R**. Let's not “relax” evidence standards when recommending risky preventive therapeutic agents. *Alcoholism: Clinical and Experimental Research*. 2015 Jul; 39(7):1275-6.

Xuan Z, Blanchette J, Nelson T, Nguyen T, Scott H, Oussayef N, Heeren T, **Naimi TS**. Youth drinking in the U.S.: relationships with alcohol policies and adult drinking. *Pediatrics*. 2015 Jul; 136(1):18-27.

Siegel M, DeJong W, Cioffi D, Leon-Chi L, **Naimi TS**, Padon A, Jernigan D, **Xuan Z**. Do alcohol advertisements for brands popular among underage drinkers have greater appeal among youth and young adults? *Subs Abuse*. 2015 May 11:0. [Epub ahead of print].

Zhang Y, **Neogi T**, Hunter D, Roemer F, **Niu J**. What effect is really being measured? An alternative explanation of paradoxical phenomena in studies of osteoarthritis progression. *Arthritis Care Res (Hoboken)*. 2014 May; 66(5):658-61.

Dworkin RH, Turk DC, Peirce-Sandner S, He H, McDermott MP, Hochberg MC, Jordan JM, Katz NP, Lin AH, **Neogi T**, Rappaport BA, Simon LS, Strand V. Meta-analysis of

assay sensitivity and study features in clinical trials of pharmacologic treatments for osteoarthritis pain. *Arthritis Rheumatol*. 2014 Dec; 66(12):3327-36.

Irwin ML, Cartmel B, Gross CP, Ercolano E, Li F, Yao X, Fiellin M, Capozza S, Rothbard M, Zhou Y, Harrigan M, Sanft T, Schmitz K, **Neogi T**, Hershman D, Ligibel J. Randomized exercise trial of aromatase inhibitor-induced arthralgia in breast cancer survivors. *J Clin Oncol*. 2015 Apr 1; 33(10):1104-11.

Guerhazi A, Jomaah N, Hayashi D, Jarraya M, Silva JR, **Niu J**, Almusa E, Landreau P, Roemer FW. MR arthrography of the shoulder: optimizing pulse sequence protocols for the evaluation of cartilage and labrum. *Eur J Radiol*. 2014 Aug; 83(8):1421-8.

O'Brien MJ, Lee Murphy R, Savoie FH. A preliminary report of acute and subacute arthroscopic repair of the radial ulnohumeral ligament after elbow dislocation in the high-demand patient. *Arthroscopy*. 2014 Jun; 30(6):679-87.

Kim HJ, Boachie-Adjei O, Shaffrey CI, Schwab F, Lafage V, Bess S, Gupta MC, Smith JS, Deviren V, Akbarnia B, Mundis GM, **O'Brien M**, Hostin R, Ames C. Upper thoracic versus lower thoracic upper instrumented vertebrae endpoints have similar outcomes and complications in adult scoliosis. *Spine (Phila Pa 1976)*. 2014 Jun 1; 39(13):E795-9.

O'Brien MJ, Meehan WP. Evaluating the risks and benefits of participation in high-school football. *Virtual Mentor*. 2014 Jul; 16(7):526-33.

Lochhead P, Chan AT, Giovannucci E, Fuchs CS, Wu K, Nishihara R, **O'Brien M**, Ogino S. Progress and opportunities in molecular pathological epidemiology of colorectal premalignant lesions. *Am J Gastroenterol*. 2014 Aug; 109(8):1205-14.

O'Brien MJ, Zhao Q, Yang S. Colorectal serrated pathway cancers and precursors. *Histopathology*. 2015 Jan; 66(1):49-65.

Rodriguez-Diaz E, Huang Q, Cerda SR, **O'Brien MJ**, Bigio IJ, Singh SK. Endoscopic histological assessment of colonic polyps by using elastic scattering spectroscopy. *Gastrointest Endosc*. 2015 Mar; 81(3):539-47.

Shaukat A, Church TR, Shanley R, Kauff ND, **O'Brien MJ**, Mills GM, Jordan PA, Allen JA, Kim A, Feld AD, Zauber AG, Winawer SJ. Development and validation of a clinical score for predicting risk of adenoma at screening colonoscopy. *Cancer Epidemiol Biomarkers Prev*. 2015 Jun; 24(6):913-20.

Krause S, Williams H, **Onyango MA**, Sami S, Doedens W, Giga N, Stone E, Tomczyk B. Reproductive health services for Syrian refugees in Zaatri Camp and Irbid City, Hashemite Kingdom of Jordan: an evaluation of the Minimum Initial Services Package. *Confl Health*. 2015; 9(Suppl 1 Taking Stock of Reproductive Health in Humanitarian):S4.

Outterson K. Clinical trial transparency—antidote to weaker off-label-promotion rules? *N Engl J Med*. 2014 Jul 3; 371(1):1-3.

Hoffman SJ, **Outterson K**, Røttingen JA, Cars O, Clift C, Rizvi Z, Rotberg F, Tomson G, Zorzet A. An international legal framework to address antimicrobial resistance. *Bull World Health Organ*. 2015 Feb 1; 93(2):66.

Outterson K, Powers JH, Daniel GW, McClellan MB. Repairing the broken market for antibiotic innovation. *Health Aff (Millwood)*. 2015 Feb 1; 34(2):277-85.

Ozonoff D. Choosing health. *J Public Health Policy*. 2014 Aug; 35(3):407-10.

Bethea TN, Kitahara CM, Sonderman J, Patel AV, Harvey C, Knutsen SF, Park Y, Park SY, Fraser GE, Jacobs EJ, Purdue MP, Stolzenberg-Solomon RZ, Gillanders EM, Blot WJ, **Palmer JR**, Kolonel LN. A pooled analysis of body mass index and pancreatic cancer mortality in African Americans. *Cancer Epidemiol Biomarkers Prev*. 2014 Oct; 23(10):2119-25.

Feng Y, Stram DO, Rhie SK, Millikan RC, Ambrosone CB, John EM, Bernstein L, Zheng W, Olshan AF, Hu JJ, Ziegler RG, Nyante S, Bandera EV, Ingles SA, Press MF, Deming SL, Rodríguez-Gil JL, **Palmer JR**, Olopade OI, Huo D, Adebamowo CA, Ogundiran T, Chen GK, Stram A, Park K, Rand KA, Chanock SJ, Le Marchand L, Kolonel LN, Conti DV, Easton D, Henderson BE, Haiman CA. A comprehensive examination of breast cancer risk loci in African American women. Hum Mol Genet. 2014 Oct 15; 23(20):5518-26.

Rosenberg L, Palmer JR. Betha TN, Ban Y, Kipping-Ruane K, Adams-Campbell LL. A prospective study of physical activity and breast cancer incidence in African-American women. Cancer Epidemiol Biomarkers Prev. 2014 Nov; 23(11):2522-31.

Cohen SS, Park Y, Signorello LB, Patel AV, Boggs DA, Kolonel LN, Kitahara CM, Knutsen SF, Gillanders E, Monroe KR, Berrington de Gonzalez A, Betha TN, Black A, Fraser G, Gapstur S, Hartge P, Matthews CE, Park SY, Purdue MP, Singh P, Harvey C, Blot WJ, **Palmer JR**. A pooled analysis of body mass index and mortality among African Americans. PLoS One. 2014; 9(11):e111980.

Boggs DA, Ban Y, **Palmer JR**, Rosenberg L. Higher diet quality is inversely associated with mortality in African-American women. J Nutr. 2015 Mar; 145(3):547-54.

Boggs DA, Rosenberg L, Adams-Campbell LL, **Palmer JR**. Prospective approach to breast cancer risk prediction in African American women: the Black Women’s Health Study model. J Clin Oncol. 2015 Mar 20; 33(9):1038-44.

McGlynn KA, Sahasrabudde VV, Campbell PT, Graubard BI, Chen J, Schwartz LM, Petrick JL, Alavanja MC, Andreotti G, Boggs DA, Buring JE, Chan AT, Freedman ND, Gapstur SM, Hollenbeck AR, Hou L, King LY, Koshiol J, Linet M, **Palmer JR**, Poynter JN, Purdue M, Robien K, Schairer C, Sesso HD, Sigurdson A, Wactawski-Wende J, Zeleniuch-Jacquotte A. Reproductive factors, exogenous hormone use and risk of hepatocellular carcinoma among US women: results from the Liver Cancer Pooling Project. Br J Cancer. 2015 Mar 31; 112 Suppl:1266-72.

Bandera EV, Chandran U, Hong CC, Troester MA, Betha TN, Adams-Campbell LL, Haiman CA, Park SY, Olshan AF, Ambrosone CB, **Palmer JR**, Rosenberg L. Obesity, body fat distribution, and risk of breast cancer subtypes in African American women participating in the AMBER Consortium. Breast Cancer Res Treat. 2015 Apr; 150(3):655-66.

Vimalananda VG, **Palmer JR**, Gerlovin H, **Wise LA**, Rosenzweig JL, **Rosenberg L**, **Ruiz-Narváez EA**. Depressive symptoms, chronic depressant use, and the incidence of diabetes in the Black Women’s Health Study. Diabetes Care. 2014 Aug; 37(8):2211-7.

Vimalananda VG, **Palmer JR**, Gerlovin H, **Wise LA**, Rosenzweig JL, **Rosenberg L**, Ruiz Narváez EA. Night-shift work and incident diabetes among African-American women. Diabetologia. 2015 Apr; 58(4):699-706.

Ruiz-Narváez EA, Palmer JR, Gerlovin H, **Wise LA**, Vimalananda VG, Rosenzweig JL, **Rosenberg L**. Birth weight and risk of type 2 diabetes in the Black Women’s Health Study: does adult BMI play a mediating role? Diabetes Care. 2014 Sep; 37(9):2572-8.

Wise LA, Ruiz-Narváez EA, Haddad SA, Rosenberg L, **Palmer JR**. Polymorphisms in vitamin D-related genes and risk of uterine leiomyomata. Fertil Steril. 2014 Aug; 102(2):503-510.e1.

Felix AS, Gaudet MM, La Vecchia C, Nagle CM, Shu XO, Weiderpass E, Adami HO, Beresford S, Bernstein L, Chen C, Cook LS, Vivo ID, Doherty JA, Friedenreich CM, Gapstur SM, Hill D, Horn-Ross PL, Lacey JV, Levi F, Liang X, Lu L, Magliocco A, McCann SE, Negri E, Olson SH, **Palmer JR**, Patel AV, Petruzella S, Prescott J, Risch HA, Rosenberg L, Sherman ME, Spurdle AB, Webb PM, **Wise LA**, Xiang YB, Xu W, Yang HP, Yu H, Zeleniuch-Jacquotte A, Brinton LA. Intrauterine

devices and endometrial cancer risk: A pooled analysis of the Epidemiology of Endometrial Cancer Consortium. Int J Cancer. 2015 Mar 1; 136(5):E410-22.

Wise LA, Li S, **Palmer JR**, Rosenberg L. Depressive symptoms and risk of uterine leiomyomata. Am J Obstet Gynecol. 2015 May; 212(5):617.e1-617.e10.

Parker SE, Starr JR, Collett BR, Speltz ML, **Werler MM**. Nausea and vomiting during pregnancy and neurodevelopmental outcomes in offspring. Paediatr Perinat Epidemiol. 2014 Nov; 28(6):527-35.

Parker SE, Werler MM, Gissler M, Tikkanen M, Ananth CV. Placental abruption and subsequent risk of pre-eclampsia: a population-based case-control study. Paediatr Perinat Epidemiol. 2015 May; 29(3):211-9.

Loughlin AM, Hsu K, Silverio AL, Marchant CD, **Pelton SI**. Direct and indirect effects of PCV13 on nasopharyngeal carriage of PCV13 unique pneumococcal serotypes in Massachusetts’ children. Pediatr Infect Dis J. 2014 May; 33(5):504-10.

Iroh Tam PY, Madoff LC, Coombes B, **Pelton SI**. Invasive pneumococcal disease after implementation of 13-valent conjugate vaccine. Pediatrics. 2014 Aug; 134(2):210-7.

Iroh Tam PY, Coombes B, Madoff L, **Pelton SI**. Severity of invasive pneumococcal disease in children caused by susceptible and nonsusceptible isolates. Pediatr Infect Dis J. 2014 Nov; 33(11):1206-7.

Chang Q, Stevenson AE, Croucher NJ, Lee GM, **Pelton SI**, Lipsitch M, Finkelstein JA, Hanage WP. Stability of the pneumococcal population structure in Massachusetts as PCV13 was introduced. BMC Infect Dis. 2015; 15(1):68.

Chang Q, Stevenson AE, Croucher NJ, Lee GM, **Pelton SI**, Lipsitch M, Finkelstein JA, Hanage WP. Stability of the pneumococcal population structure in Massachusetts as PCV13 was introduced. BMC Infect Dis. 2015 Feb 18;15:68

Iroh Tam PY, Madoff LC, O’Connell M, **Pelton SI**. Seasonal variation in penicillin susceptibility and invasive pneumococcal disease. Pediatr Infect Dis J. 2015 Apr; 34(4):456-7.

Shea KM, Edelsberg J, Weycker D, Farkouh RA, Strutton DR, **Pelton SI**. Rates of pneumococcal disease in adults with chronic medical conditions. Open Forum Infect Dis. 2014 Mar; 1(1):ofu024.

Pelton SI, Weycker D, Farkouh RA, Strutton DR, **Shea KM**, Edelsberg J. Risk of pneumococcal disease in children with chronic medical conditions in the era of pneumococcal conjugate vaccine. Clin Infect Dis. 2014 Sep 1; 59(5):615-23.

Pelton SI, Shea KM, Weycker D, Farkouh RA, Strutton DR, Edelsberg J. Rethinking risk for pneumococcal disease in adults: the role of risk stacking. Open Forum Infect Dis. 2015 Jan; 2(1):ofv020.

Yildirim I, **Shea KM**, Little BA, Silverio AL, **Pelton SI**. Vaccination, underlying comorbidities, and risk of invasive pneumococcal disease. Pediatrics. 2015 Mar; 135(3):495-503.

Edwards ST, **Prentice JC**, Simon SR, **Pizer SD**. Home-based primary care and the risk of ambulatory care-sensitive condition hospitalization among older veterans with diabetes mellitus. JAMA Intern Med. 2014 Nov 1; 174(11):1796-803.

Prentice JC, Conlin PR, Gellad WF, Edelman D, Lee TA, **Pizer SD**. Capitalizing on prescribing pattern variation to compare medications for type 2 diabetes. Value Health. 2014 Dec; 17(8):854-62.

Prentice JC, Conlin PR, Gellad WF, Edelman D, Lee TA, **Pizer SD**. Long-term outcomes of analogue insulin compared with NPH for patients with type 2 diabetes mellitus. Am J Manag Care. 2015; 21(3):e235-43.

Iverson KM, **Pogoda TK**. Traumatic brain injury among women veterans: an invisible wound of intimate partner violence. Med Care. 2015 Apr; 53(4 Suppl 1):S112-9.

McMahon GM, **Preis SR**, Hwang SJ, Fox CS. Mid-adulthood risk factor profiles for CKD. J Am Soc Nephrol. 2014 Nov; 25(11):2633-41.

Libon DJ, **Preis SR**, Beiser AS, Devine S, Seshadri S, Wolf PA, DeCarli C, Au R. Verbal memory and brain aging: an exploratory analysis of the role of error responses in the Framingham Study. Am J Alzheimers Dis Other Demen. 2015 Mar 18.

Quintiliani LM, DeBiasse MA, Branco JM, Bhosrekar SG, Rorie JA, Bowen DJ. Enhancing physical and social environments to reduce obesity among public housing residents: rationale, trial design, and baseline data for the Healthy Families study. Contemp Clin Trials. 2014 Nov; 39(2):201-10.

Mann DM, **Quintiliani LM**, Reddy S, Kitos NR, Weng M. Dietary approaches to stop hypertension: lessons learned from a case study on the development of an mHealth behavior change system. JMIR Mhealth Uhealth. 2014; 2(4):e41.

Stockman JK, Syvertsen JL, **Robertson AM**, Ludwig-Barron NT, Bergmann JN, Palinkas LA. Women’s perspectives on female-initiated barrier methods for the prevention of HIV in the context of methamphetamine use and partner violence. Womens Health Issues. 2014 Jul-Aug; 24(4):e397-405.

Robertson AM, Syvertsen JL, Ulibarri MD, Rangel MG, Martinez G, Strathdee SA. Prevalence and correlates of HIV and sexually transmitted infections among female sex workers and their non-commercial male partners in two Mexico-USA border cities. J Urban Health. 2014 Aug; 91(4):752-67.

Syvertsen JL, **Robertson Bazzi AM**, Scheibe A, Adebajo S, Strathdee SA, Wechsberg WM. The promise and peril of pre-exposure prophylaxis (PrEP): using social science to inform prep interventions among female sex workers. Afr J Reprod Health. 2014 Sep; 18(3 Spec No):74-83.

Biello KB, Rosenberger JG, Novak DS, **Robertson AM**, Mayer KH, Mimiaga MJ. Epidemiology of sexual health in the virtual environment: a multinational online survey of Spanish- and Portuguese-speaking men who use an internet sexual networking site. AIDS Behav. 2014 Sep; 18(9):1675-85.

Mimiaga MJ, O’Cleirigh C, Biello KB, **Robertson AM**, Safren SA, Coates TJ, Koblin BA, Chesney MA, Donnell DJ, Stall RD, Mayer KH. The effect of psychosocial syndemic production on 4-year HIV incidence and risk behavior in a large cohort of sexually active men who have sex with men. J Acquir Immune Defic Syndr. 2015 Mar 1; 68(3):329-36.

Fink G, **Rockers PC**. Childhood growth, schooling, and cognitive development: further evidence from the Young Lives study. Am J Clin Nutr. 2014 Jul; 100(1):182-8.

Rockers PC, Røttingen JA, Shemilt I, Tugwell P, Bärnighausen T. Inclusion of quasi-experimental studies in systematic reviews of health systems research. Health Policy. 2015 Apr; 119(4):511-21.

Rothman EF. Violent reinjury and mortality highlights need for comprehensive care approach. Evid Based Med. [invited commentary]. Evidence Based Medicine. 2015 June; 20(3):112.

Johnson RM, Duncan DT, **Rothman EF**, Gilreath TD, Hemenway D, Molar BE, Azrael D. Fighting with siblings and peers among urban high school students. Journal of Interpersonal Violence. 2014.

Rothman EF. Violent reinjury and mortality highlights the need for a comprehensive care approach to youth presenting for assault-related injury. Evid Based Med. 2015 Jun; 20(3):112.

Virkus RA, Løkkegaard E, Lidegaard Ø, Langhoff-Roos J, Nielsen AK, **Rothman KJ**, Bergholt T. Risk factors for venous

BOSTON UNIVERSITY SCHOOL OF PUBLIC HEALTH | **SPH THIS YEAR** | 65

thromboembolism in 1.3 million pregnancies: a nationwide prospective cohort. PLoS One. 2014; 9(5):e96495.

Vinceti M, Malagoli C, **Rothman KJ**, Rodolfi R, Astolfi G, Calzolari E, Puccini A, Bertolotti M, Lunt M, Paterlini L, Martini M, Nicolini F. Risk of birth defects associated with maternal pregestational diabetes. Eur J Epidemiol. 2014 Jun; 29(6):411-8.

Svensson E, Ehrenstein V, Nørgaard M, Bakkeiteig LS, **Rothman KJ**, Sørensen HT, Pedersen L. Estimating the proportion of all observed birth defects occurring in pregnancies terminated by a second-trimester abortion. Epidemiology. 2014 Nov; 25(6):866-71.

Schmidt M, **Rothman KJ**. Mistaken inference caused by reliance on and misinterpretation of a significance test. Int J Cardiol. 2014 Dec 20; 177(3):1089-90.

Rothman KJ. Epidemiology at 25 years. Epidemiology. 2015 Jan; 26(1):1-3.

Kimball AB, **Rothman KJ**, Kricorian G, Pariser D, Yamauchi PS, Menter A, Teller CF, Aras G, Accortt NA, Hooper M, Rice KC, Gelfand JM. OBSERVE-5: Observational postmarketing safety surveillance registry of etanercept for the treatment of psoriasis final 5-year results. J Am Acad Dermatol. 2015 Jan; 72(1):115-22.

Jackson ML, **Rothman KJ**. Effects of imperfect test sensitivity and specificity on observational studies of influenza vaccine effectiveness. Vaccine. 2015 Mar 10; 33(11):1313-6.

Tennis P, Chan KA, Curkendall SM, Li DK, Mines D, Peterson C, Andrews EB, Calingaert B, Chen HY, Deshpande G, Everage N, Holick CN, Meyer NM, Nkhoma ET, Quinn S, **Rothman KJ**, Esposito DB. Topiramate use during pregnancy and major congenital malformations in multiple populations. Birth Defects Res A Clin Mol Teratol. 2015 Apr; 103(4):269-75.

Roed C, Sørensen HT, **Rothman KJ**, Skinhøj P, Obel N. Employment and disability pension after central nervous system infections in adults. Am J Epidemiol. 2015 May 15; 181(10):789-98.

Ruiz-Narváez EA. Hypothesis about alternative use of redundant regulatory elements was validated by recent results. Med Hypotheses. 2014 Oct; 83(4):513-4.

Lehmann GM, Verner MA, Luukinen B, Henning C, Assimon SA, LaKind JS, McLanahan ED, Phillips LJ, Davis MH, Powers CM, Hines EP, Haddad S, Longnecker MP, Poulsen MT, Farrer DG, Marchitti SA, Tan YM, Swartout JC, **Sagiv SK**, Welsh C, Campbell JL, Foster WG, Yang RS, Fenton SE, Tornero-Velez R, Francis BM, Barnett JB, El-Masri HA, Simmons JE. Improving the risk assessment of lipophilic persistent environmental chemicals in breast milk. Crit Rev Toxicol. 2014 Aug; 44(7):600-17.

Saitz R. Lost in translation: The perils of implementing alcohol brief intervention when there are gaps in evidence and its interpretation. Addiction. 2014 Jul; 109(7):1060-2.

Saitz R. The best evidence for alcohol screening and brief intervention in primary care supports efficacy, at best, not effectiveness: you say tomato, I say tomato? That’s not all it’s about. Addict Sci Clin Pract. 2014; 9:14.

Palfai TP, **Saitz R**. Winter M, Brown TA, Kypri K, Goodness TM, O’Brien LM, Lu J. Web-based screening and brief intervention for student marijuana use in a university health center: pilot study to examine the implementation of eCHECKUP TO GO in different contexts. Addict Behav. 2014 Sep; 39(9):1346-52.

Saitz R. Screening and brief intervention for unhealthy drug use: little or no efficacy. Front Psychiatry. 2014; 5:121.

Saitz R. Medications for alcohol use disorders. JAMA. 2014 Oct 1; 312(13):1349.

Johnson NA, Kypri K, Latter J, McElduff P, Saunders JB, **Saitz R**, Attia J, Dunlop A, Doran C, Wolfenden L, McCambridge J.

Prevalence of unhealthy alcohol use in hospital outpatients. Drug Alcohol Depend. 2014 Nov 1; 144:270-3.

Saitz R. [In Process Citation]. Rev Med Suisse. 2014 Dec 17; 10(455):2437.

Kelly JF, Wakeman SE, **Saitz R**. Stop talking “dirty”: clinicians, language, and quality of care for the leading cause of preventable death in the United States. Am J Med. 2015 Jan; 128(1):8-9.

Ewing SW, **Saitz R**. Peer review of human studies run amok: a break in the fiduciary relation between scientists and the public. Evid Based Med. 2015 Feb; 20(1):1-2.

Zarkin G, Bray J, Hinde J, **Saitz R**. Costs of screening and brief intervention for illicit drug use in primary care settings. J Stud Alcohol Drugs. 2015 Mar; 76(2):222-8.

Badejo OA, Chang CC, So-Armah KA, Tracy RP, Baker JV, Rimland D, Butt AA, Gordon AJ, Rinaldo CR, Kraemer K, **Samet JH**, Tindle HA, Goetz MB, Rodriguez-Barradas MC, Bedimo R, Gibert CL, Leaf DA, Kuller LH, Deeks SG, Justice AC, Freiberg MS. CD8 (+) T-cells count in acute myocardial infarction in HIV disease in a predominantly male cohort. Biomed Res Int. 2015; 2015:246870.

Fiellin DA, **Samet JH**, O’Connor PG. Addressing bias in observational studies of alcohol withdrawal syndrome: a call to the field. Alcohol Clin Exp Res. 2015 Feb; 39(2):390.

Samet JH, Fiellin DA. Opioid substitution therapy-time to replace the term. Lancet. 2015 Apr 18; 385(9977):1508-9.

Council on Environmental Health, Rogan WJ, Paulson JA, Baum C, Brock-Utne AC, Brumberg HL, Campbell CC, Lanphear BP, Lowry JA, Osterhoudt KC, **Sandel MT**, Spanier A, Trasande L. Iodine deficiency, pollutant chemicals, and the thyroid: new information on an old problem. Pediatrics. 2014 Jun; 133(6):1163-6.

Sandel M, Murphy JS, Dixon SL, Adgate JL, Chew GL, Dorevitch S, Jacobs DE. A side-by-side comparison of three allergen sampling methods in settled house dust. J Expo Sci Environ Epidemiol. 2014 Nov; 24(6):650-6.

Gardiner P, Dresner D, Barnett KG, Sadikova E, **Saper R**. Medical group visits: a feasibility study to manage patients with chronic pain in an underserved urban clinic. Glob Adv Health Med. 2014 Jul; 3(4):20-6.

Kreitzer MJ, **Saper R**. From silos of care to circles of collaboration. Glob Adv Health Med. 2015 Jan; 4(1):3-4.

Fishbein D, **Saper R**. Overview of yoga. In: UpToDate, Basow, DS (Ed). UpToDate. Waltham, MA. 2015.

Saper R. Clinical use of saw palmetto. In: UpToDate, Basow, DS (Ed). UpToDate. Waltham, MA. 2015.

Saper R. Overview of herbal medicine and dietary supplements. In: UpToDate, Basow, DS (Ed). UpToDate. Waltham, MA. 2015.

Saper R. Clinical use of echinacea. In: UpToDate, Basow, DS (Ed). UpToDate. Waltham, MA. 2015.

Saper R. Clinical use of ginkgo. In: UpToDate, Basow, DS (Ed). UpToDate. Waltham, MA. 2015.

Saper R. Clinical use of St. John’s wort. In: UpToDate, Basow, DS (Ed). UpToDate. Waltham, MA. 2015.

Mao JJ, **Saper RB**, Chesney MA. The role of academic health centres to inform evidence-based integrative oncology practice. Nat Rev Cancer. 2015 Mar 24; 15(4):247.

Tran HH, **Weinberg J**, Sherman KJ, **Saper RB**. Preference and expectation for treatment assignment in a randomized controlled trial of once- vs twice-weekly yoga for chronic low back pain. Glob Adv Health Med. 2015 Jan; 4(1):34-9.

Zachek CM, Rubin SM, **Scammell MK**. Whatever works: legal tactics and scientific evidence in environmental justice cases. Environmental Justice. 2015; 8(1):20-25.

Scammell MK, Torres S, Wayman J, Greenwood N, Thomas G, Kozlowski L, Bowen D. Balancing act: approaches to healthy eating and physical activity among Boston public housing residents. J Prev Interv Community. 2015 Apr-Jun; 43(2):109-22.

Simmons AL, **Schlezingner JJ**, Corkey BE. What are we putting in our food that is making us fat? Food additives, contaminants, and other putative contributors to obesity. Curr Obes Rep. 2014 Jun 1; 3(2):273-285.

Bragdon B, Burns R, Baker AH, Belkina AC, Morgan EF, Denis GV, Gerstenfeld LC, **Schlezingner JJ**. Intrinsic sex-linked variations in osteogenic and adipogenic differentiation potential of bone marrow multipotent stromal cells. J Cell Physiol. 2015 Feb; 230(2):296-307

Watt J, **Schlezingner JJ**. Structurally-diverse, PPARγ-activating environmental toxicants induce adipogenesis and suppress osteogenesis in bone marrow mesenchymal stromal cells. Toxicology. 2015 May 4; 331:66-77.

Parks AJ, Pollastri MP, Hahn ME, Stanford E, Novikov O, Franks DG, Haigh SE, Narasimhan S, Ashton TD, Hopper TG, Kozakov D, Beglov D, Vajda S, **Schlezingner JJ**, **Sherr DH**. In silico identification of an aryl hydrocarbon receptor antagonist with biological activity in vitro and in vivo. Mol Pharmacol. 2014 Nov; 86(5):593-608.

Pillai HK, Fang M, Beglov D, Kozakov D, Vajda S, Stapleton HM, **Webster TF**, **Schlezingner JJ**. Ligand binding and activation of PPAR by Firemaster® 550: effects on adipogenesis and osteogenesis in vitro. Environ Health Perspect. 2014 Nov; 122(11):1225-32.

Kwah J, **Schroy PC**, Jacobson BC, Calderwood AH. Erratum to: Whites and blacks have similar risk of metachronous advanced colorectal neoplasia. Dig Dis Sci. 2014 Oct; 59(10):2604.

Calderwood AH, Thompson KD, **Schroy PC**, Lieberman DA, Jacobson BC. Good is better than excellent: bowel preparation quality and adenoma detection rates. Gastrointest Endosc. 2015 Mar; 81(3):691-699.e1.

Bae HT, Perls TT, **Sebastiani P**. An efficient technique for Bayesian modeling of family data using the BUGS software. Front Genet. 2014; 5:390.

Brogly SB, Saia KA, Walley AY, Du HM, **Sebastiani P**. Prenatal buprenorphine versus methadone exposure and neonatal outcomes: systematic review and meta-analysis. Am J Epidemiol. 2014 Oct 1; 180(7):673-86.

Griffin PJ, **Sebastiani P**, Edward H, Baldwin CT, Gladwin MT, Gordeuk VR, Chui DH, Steinberg MH. The genetics of hemoglobin A2 regulation in sickle cell anemia. Am J Hematol. 2014 Nov; 89(11):1019-23.

Zhang X, Zhang W, Saraf SL, Nouraie M, Han J, Gowhari M, Hassan J, Miasnikova G, Sergueeva A, Nekhai S, Kittles R, Machado RF, Garcia JGN, Gladwin MT, Steinberg MH, **Sebastiani P**, McClain DA, Gordeuk VR. Genetic polymorphism of APOB is associated with diabetes mellitus in sickle cell disease. Human Genetics. 2015; 1-10.

Sebastiani P, Nussbaum L, Andersen S, Black M, Perls TT. Increasing sibling relative risk of survival to older and older ages and the importance of precise definitions of aging, life span and longevity. J Gerontol A Biol Sci. 2015.

Sebastiani P, Andersen SL, McIntosh AI, Nussbaum L, Stevenson MD, Pierce L, Xia S, Salance K, Perls TT. Familial risk for exceptional longevity. North Am Actuar J. 2015.

Stevenson M, Bae H, Schupf N, Andersen S, Zhang Q, Perls T, **Sebastiani P**. Burden of disease variants in participants

of the long life family study. Aging (Albany NY). 2015 Feb; 7(2):123-32.

Sun F, Sebastiani P, Schupf N, Bae H, Andersen SL, McIntosh A, Abel H, Elo IT, Perls TT. Extended maternal age at birth of last child and women’s longevity in the Long Life Family Study. Menopause. 2015 Jan; 22(1):26-31.

Michalopoulos LT, Murray LK, Kane JC, Skavenski van Wyk S, Chomba E, Cohen J, Imasiku M, **Semrau K**, Unick J, Bolton PA. Testing the validity and reliability of the shame questionnaire among sexually abused girls in Zambia. PLoS One. 2015; 10(4):e0123820.

Shea KM. It’s time to take the controversy out of vaccination. Point of view (POV). BU Today. Posted online 2015 Feb 13.

Rodriguez HP, Glenn BA, Olmos TT, Krist AH, **Shimada SL**, Kessler R, Heurtin-Roberts S, Bastani R. Real-world implementation and outcomes of health behavior and mental health assessment. J Am Board Fam Med. 2014 May-Jun; 27(3):356-66.

Mull HJ, Rosen AK, **Shimada SL**, Rivard PE, Nordberg B, Long B, Hoffman JM, Leecaster M, Savitz LA, Shanahan CW, Helwig A, Nebeker JR. Assessing the potential adoption and usefulness of concurrent, action-oriented, electronic adverse drug event triggers designed for the outpatient setting. EGEMS (Wash DC). 2015; 3(1):1116.

Shin MH, **Sullivan JL**, Rosen AK, Solomon JL, Dunn EJ, Shimada SL, Hayes J, Rivard PE. Examining the Validity of AHRQ’s Patient Safety Indicators (PSIs): Is variation in PSI composite score related to hospital organizational factors? Med Care Res Rev. 2014 Dec; 71(6):599-618.

Siegel M, Negussie Y, Vanture S, Pleskunas J, Ross CS, King C. The relationship between gun ownership and stranger and nonstranger firearm homicide rates in the United States, 1981–2010. Am J Public Health. 2014 Oct; 104(10):1912-9.

Belt O, Stamatakos K, Ayers AJ, Fryer JA, Vernigan DH, **Siegel M**. Vested interests in addiction research and policy. Alcohol brand sponsorship of events, organizations and causes in the United States, 2010–2013. Addiction. 2014 Dec; 109(12):1977-85.

Mandelblatt JS, Stern RA, Luta G, McGuckin M, Clapp JD, Hurria A, Jacobsen PB, Faul LA, Isaacs C, Denduluri N, Gavett B, Traina TA, Johnson P, **Silliman RA**, Turner RS, Howard D, Van Meter JW, Saykin A, Ahles T. Cognitive impairment in older patients with breast cancer before systemic therapy: is there an interaction between cancer and comorbidity? J Clin Oncol. 2014 Jun 20; 32(18):1909-18.

Schonberg MA, **Silliman RA**, Ngo LH, Birdwell RL, Fein-Zachary V, Donato J, Marcantonio ER. Older women’s experience with a benign breast biopsy—a mixed methods study. J Gen Intern Med. 2014 Dec; 29(12):1631-40.

Ording AG, Boffetta P, Garne JP, Nyström PM, Cronin-Fenton D, Frøslev T, **Silliman R**, Sørensen HT, Lash TL. Relative mortality rates from incident chronic diseases among breast cancer survivors—A 14 year follow-up of five-year survivors diagnosed in Denmark between 1994 and 2007. Eur J Cancer. 2015 Apr; 51(6):767-75.

Jordan JH, Thwin SS, Lash TL, Buist DS, Field TS, Haque R, Pawloski PA, Petersen HV, Prout MN, Quinn VP, **Yood MU**, **Silliman RA**, Geiger AM. Incident comorbidities and all-cause mortality among 5-year survivors of Stage I and II breast cancer diagnosed at age 65 or older: a prospective-matched cohort study. Breast Cancer Res Treat. 2014 Jul; 146(2):401-9.

Bakulski KM, Park SK, Weisskopf MG, Tucker KL, **Sparrow D**, **Spiro A**, **Vokonas PS**, Nie LH, Hu H, Weuve J. Lead exposure, B vitamins, and plasma homocysteine in men 55 years of age and older: the VA normative aging study. Environ Health Perspect. 2014 Oct; 122(10):1066-74.

Ji JS, Power MC, **Sparrow D**, **Spiro A**, Hu H, Louis ED, Weisskopf MG. Lead exposure and tremor among older men: the VA normative aging study. Environ Health Perspect. 2015 May; 123(5):445-50.

Mehta AJ, Kloog I, Zanobetti A, Coull BA, **Sparrow D**, **Vokonas P**, Schwartz J. Associations between changes in city and address specific temperature and QT interval—the VA Normative Aging Study. PLoS One. 2014; 9(9):e106258.

Lepeule J, Litonjua AA, Coull B, Koutrakis P, **Sparrow D**, **Vokonas PS**, Schwartz J. Long-term effects of traffic particles on lung function decline in the elderly. Am J Respir Crit Care Med. 2014 Sep 1; 190(5):542-8.

Zhong J, Colicino E, Lin X, Mehta A, Kloog I, Zanobetti A, Byun HM, Bind MA, Cantone L, Prada D, Tarantini L, Trevisi L, **Sparrow D**, **Vokonas P**, Schwartz J, Baccarelli AA. Cardiac autonomic dysfunction: particulate air pollution effects are modulated by epigenetic immunoregulation of toll-like receptor 2 and dietary flavonoid intake. J Am Heart Assoc. 2015 Jan 27; 4(1).

Mordukhovich I, Lepeule J, Coull BA, **Sparrow D**, **Vokonas P**, Schwartz J. The effect of oxidative stress polymorphisms on the association between long-term black carbon exposure and lung function among elderly men. Thorax. 2015 Feb; 70(2):133-7.

Aldwin CM, Jeong YJ, Igarashi H, Choun S, **Spiro A**. Do hassles mediate between life events and mortality in older men? Longitudinal findings from the VA Normative Aging Study. Exp Gerontol. 2014 Nov; 59:74-80.

Wang JM, Lee LO, **Spiro A**. Gender differences in the impact of warfare exposure on self-rated health. Womens Health Issues. 2015 Jan-Feb; 25(1):35-41.

Cahana-Amitay D, **Spiro A**, Cohen JA, Oveis AC, Ojo EA, Sayers JT, Obler LK, Albert ML. Effects of metabolic syndrome on language functions in aging. J Int Neuropsychol Soc. 2015 Feb; 21(2):116-25.

Cahana-Amitay D, Oveis AC, Sayers JT, Pineles SL, **Spiro A**, Albert ML. Biomarkers of “Linguistic Anxiety” in aphasia: A proof-of-concept case study. Clin Linguist Phon. 2015 May; 29(5):401-13.

Colicino E, Power MC, Cox DG, Weisskopf MG, Hou L, Alexeeff SE, Sanchez-Guerra M, **Vokonas P**, **Spiro A**, Schwartz J, Baccarelli AA. Mitochondrial haplogroups modify the effect of black carbon on age-related cognitive impairment. Environ Health. 2014; 13(1):42.

Preston SH, **Stokes A**. Obesity paradox: conditioning on disease enhances biases in estimating the mortality risks of obesity. Epidemiology. 2014 May; 25(3):454-61.

Tencza C, **Stokes A**, Preston S. Factors responsible for mortality variation in the United States: A latent variable analysis. Demogr Res. 2014 7; 21(2):27-70.

Sinunu MA, Schouten EJ, Wadonda-Kabondo N, Kajawo E, Eliya M, Moyo K, Chimbwandira F, **Strunin L**, Kellerman SE. Evaluating the impact of prevention of mother-to-child transmission of HIV in Malawi through immunization clinic-based surveillance. PLoS One. 2014; 9(6):e100741.

Strunin L, Díaz-Martínez A, Díaz-Martínez LR, Kuranz S, Hernández-Ávila C, Fernández-Varela H. Changes in alcohol use among first year university students in Mexico. Subst Use Misuse. 2015 Jan 2; 50(1):106-13.

Strunin L, Díaz-Martínez A, Díaz-Martínez LR, Kuranz S, Hernández-Ávila CA, García-Bernabé CC, Fernández-Varela H. Alcohol use among Mexican youths: is familismo protective for moderate drinking? J Child Fam Stud. 2015 Feb; 24(2):309-316.

Oda K, Uto H, Kumagai K, Ido A, Kusumoto K, Shimoda K, Hayashi K, **Stuver SO**, Tanaka Y, Nishida N, Tokunaga K,

Tsubouchi H. Impact of a single nucleotide polymorphism upstream of the IL28B gene in patients positive for anti-HCV antibody in an HCV hyperendemic area in Japan. J Med Virol. 2014 Nov; 86(11):1877-85.

Li JW, Morway L, Velasquez A, Weingart SN, **Stuver SO**. Perceptions of medical errors in cancer care: an analysis of how the news media describe sentinel events. J Patient Saf. 2015 Mar; 11(1):42-51.

Judkins AR, Venneti S, Santi M, Felicella MM, **Sullivan LM**, Dolgalev I, Martinez D, Perry A, Lewis PW, Allis DC, Thompson CB. Histopathologic evaluation of H3K27me3 is a prognostic biomarker for pediatric glioblastomas. Neuro Oncol. 2014 Jul; 16 Suppl 3:iii29-iii30.

Lee AF, Pawel BR, **Sullivan LM**. Significant immunohistochemical expression of human chorionic gonadotropin in high-grade osteosarcoma is rare, but may be associated with clinically elevated serum levels. Pediatr Dev Pathol. 2014 Jul-Aug; 17(4):278-85.

Hooper L, Begg MD, **Sullivan LM**. Integrating competencies and learning outcomes in core courses for the MPH. Public Health Rep. 2014 Jul-Aug; 129(4):376-81.

Sullivan LM. Hooper L, Begg MD. Effective practices for teaching the biostatistics core course for the MPH using a competency-based approach. Public Health Rep. 2014 Jul-Aug; 129(4):381-92.

Rutter MK, **Sullivan LM**, Fox CS, Wilson PW, Nathan DM, Vasan RS, D’Agostino RB, Meigs JB. Baseline levels, and changes over time in body mass index and fasting insulin, and their relationship to change in metabolic trait clustering. Metab Syndr Relat Disord. 2014 Sep; 12(7):372-80.

Dukes KA, Burd L, Elliott AJ, Fifer WP, Folkertth RD, Hankins GD, Hereld D, Hoffman HJ, Myers MM, Odendaal HJ, Signore C, **Sullivan LM**, Willinger M, Wright C, Kinney HC. The safe passage study: design, methods, recruitment, and follow-up approach. Paediatr Perinat Epidemiol. 2014 Sep; 28(5):455-65.

Venneti S, Santi M, Felicella MM, Yarinlin D, Phillips JJ, **Sullivan LM**, Martinez D, Perry A, Lewis PW, Thompson CB, Judkins AR. A sensitive and specific histopathologic prognostic marker for H3F3A K27M mutant pediatric glioblastomas. Acta Neuropathol. 2014 Nov; 128(5):743-53.

Lundgren L, Blom B, Chassler D, **Sullivan LM**. Using register data to examine patterns of compulsory addiction treatment care in Sweden: Program planning and methodological implications. Eval Program Plann. 2015 Apr; 49:149-52.

Hall T, Chassler D, Blom B, Grahn R, Blom-Nilsson M, **Sullivan L**, Lundgren L. Mortality among a national population sentenced to compulsory care for substance use disorders in Sweden: Descriptive study. Eval Program Plann. 2015 Apr; 49:153-62.

Blom B, Dukes KA, Lundgren L, **Sullivan LM**. Register data in the evaluation and program planning of addiction treatment programs: Using Sweden as an example. Eval Program Plann. 2015 Apr; 49:185-91.

Murphy AJ, Pierce J, Seeley EH, **Sullivan LM**, Ruchelli ED, Nance ML, Caprioli RM, Lovvorn HN. Peptide spectra in Wilms tumor that associate with adverse outcomes. J Surg Res. 2015 Jun 15; 196(2):332-8.

Fu J, Seldin DC, Berk JL, **Sun F**, O’Hara C, Cui H, Sanchorawala V. Lymphadenopathy as a manifestation of amyloidosis: a case series. Amyloid. 2014 Dec; 21(4):256-60.

Renteria AS, Sanchorawala V, Niehaus ED, **Sun F**, Semigran MJ, Seldin DC. Serum free light chain trends between orthotopic heart transplantation and auto-SCT in patients with AL amyloidosis. Bone Marrow Transplant. 2015 Jun; 50(6):868-9.

Kuhn L, Kim HY, Hsiao L, Nissán C, Kankasa C, Mwiya M, **Thea DM**, Aldrovandi GM, Bode L. Oligosaccharide Composition of Breast Milk Influences Survival of Uninfected Children Born to HIV-Infected Mothers in Lusaka, Zambia. J Nutr. 2015 Jan; 145(1):66-72.

Swathi K, Des Roches C, Villard S, **Tripodis Y**. The effect of sentence comprehension treatment on discourse comprehension in aphasia. Aphasiology. 2014.

Des Roches CA, Balachandran I, Ascenso EM, **Tripodis Y**, Kiran S. Effectiveness of an impairment-based individualized rehabilitation program using an iPad-based software platform. Front Hum Neurosci. 2014; 8:1015.

Thigpen JL, Dillon C, Forster KB, Henault L, Quinn EK, **Tripodis Y**, Berger PB, Hylek EM, Limdi NA. Validity of international classification of disease codes to identify ischemic stroke and intracranial hemorrhage among individuals with associated diagnosis of atrial fibrillation. Circ Cardiovasc Qual Outcomes. 2015 Jan; 8(1):8-14.

Gifford KA, Liu D, Carmona H, Lu Z, Romano R, **Tripodis Y**, Martin B, Kowall N, Jefferson AL. Inclusion of an informant yields strong associations between cognitive complaint and longitudinal cognitive outcomes in non-demented elders. J Alzheimers Dis. 2015; 43(1):121-32.

Garg A, Toy S, **Tripodis Y**, Silverstein M, Freeman E. Addressing Social Determinants of Health at Well Child Care Visits: A Cluster RCT. Pediatrics. 2015 Feb; 135(2):e296-304.

Garg A, Toy S, **Tripodis Y**, Cook J, Cordella N. Influence of maternal depression on household food insecurity for low-income families. Acad Pediatr. 2015 May-Jun; 15(3):305-10.

Sabin L, **Bachman DeSilva M**, Gill CJ, Zhong L, **Vian T**, Wubin X, Cheng F, Xu K, Haberer J, Bangsberg D, and **Gifford AL**. Real-time antiretroviral treatment monitoring among HIV-positive individuals in southern China: early experiences with Wisepill. 9th International Conference on HIV Treatment and Prevention Adherence. Miami, FL.

Sabin L, **Bachman DeSilva M**, Gill CJ, Zhong L, **Vian T**, Wubin X, Cheng F, Xu K, Haberer J, Bangsberg D, **Gifford AL**. The China Adherence through Technology Study: the effect of real-time feedback on adherence to antiretroviral therapy. Paper presented at: 9th International Conference on HIV Treatment and Prevention Adherence. International Association of Providers of AIDS Care; 2014 June 8-10; Miami, FL.

Sabin L, **Bachman DeSilva M**, **Vian T**, Gill CJ, Zhong L, Cheng F, Xie W, Fox M, Xu K, Haberer J, Bangsberg D, **Gifford AL**. Improving adherence to antiretroviral therapy through real-time feedback: the China Adherence through Technology Study (CATS). Poster session presented at: XX International AIDS Conference; 2014 July 20-24; Melbourne, Australia.

Ciccone DK, **Vian T**, Maurer L, Bradley EH. Linking governance mechanisms to health outcomes: a review of the literature in low- and middle-income countries. Soc Sci Med. 2014 Sep; 117:86-95.

McIntosh N, Grabowski A, Jack B, Nkabane-Nkholongo E, **Vian T**. A public-private partnership improves clinical performance in a hospital network in Lesotho. (in press). Health Affairs. 2015.

Vian T. Consequences of corruption at the sectoral level and implications for economic development. Health. OECD. Paris. 2015.

Vian T, McIntosh N, Grabowski A, Nkabane-Nkholongo E, Jack B. Hospital public private partnerships in low resource settings: a qualitative study of how PPP management transforms systems and performance (in press). Health Systems & Reform. Published online 2015 May 27.

Sabin LL, Bachman DeSilva M, Gill CJ, Zhong L, **Vian T**, Xie W, Cheng F, Xu K, Haberer J, Bangsberg DR, Gifford A. Improving

adherence to antiretroviral therapy with triggered real time text message reminders: the China Adherence Through Technology Study. J Acquir Immune Def Syndr. 2015 Aug 15; 69(5):551-9.

Bind MA, Zanobetti A, Gasparrini A, Peters A, Coull B, Baccarelli A, Tarantini L, Koutrakis P, **Vokonas P**, Schwartz J. Effects of temperature and relative humidity on DNA methylation. Epidemiology. 2014 Jul; 25(4):561-9.

Prada D, Colicino E, Power MC, Cox DG, Weisskopf MG, Hou L, Spiro Iii A, **Vokonas P**, Zhong J, Sanchez-Guerra M, Herrera LA, Schwartz J, Baccarelli AA. Influence of multiple APOE genetic variants on cognitive function in a cohort of older men—results from the Normative Aging Study. BMC Psychiatry. 2014 Aug 1; 14:223.

Carmona JJ, Sofer T, Hutchinson J, Cantone L, Coull B, Maity A, **Vokonas P**, Lin X, Schwartz J, Baccarelli AA. Short-term airborne particulate matter exposure alters the epigenetic landscape of human genes associated with the mitogen-activated protein kinase network: a cross-sectional study. Environ Health. 2014 Nov 13; 13:94.

Ko YA, Mukherjee B, Smith JA, Park SK, Kardia SL, Allison MA, **Vokonas PS**, Chen J, Diez-Roux AV. Testing departure from additivity in Tukey’s model using shrinkage: application to a longitudinal setting. Stat Med. 2014 Dec 20; 33(29):5177-91.

Wang C, Bickmore T, Bowen DJ, Norkunas T, Campion M, Cabral H, Winter M, Paasche-Orlow M. Acceptability and feasibility of a virtual counselor (VICKY) to collect family health histories. Genet Med. 2015 Jan 15.

Juthe RH, Zaharchuk A, **Wang C**. Celebrity disclosures and information seeking: the case of Angelina Jolie. Genet Med. 2015 Jul 2; 17(7):545-53.

Wang C, Sen A, Plegue M, Ruffin MT, O’Neill SM, Rubinstein WS, Acheson LS. Impact of family history assessment on communication with family members and health care providers: a report from the Family Healthware™ Impact Trial (FHITr). Prev Med. 2015 Aug; 77:28-34.

Lemon SC, Schneider KL, **Wang ML**, Liu Q, Magner R, Estabrook B, Druker S, Pbert L. Weight loss motivations: a latent class analysis approach. Am J Health Behav. 2014 Jul; 38(4):605-13.

Wang ML, Pbert L, Lemon SC. Influence of family, friend and coworker social support and social undermining on weight gain prevention among adults. Obesity (Silver Spring). 2014 Sep; 22(9):1973-80.

Wang ML, Lemon SC, Whited MC, Rosal MC. Who benefits from diabetes self-management interventions? The influence of depression in the Latinos en Control trial. Ann Behav Med. 2014 Oct; 48(2):256-64.

Little TV, **Wang ML**, Castro EM, Jiménez J, Rosal MC. Community health worker interventions for Latinos with type 2 diabetes: a systematic review of randomized controlled trials. Curr Diab Rep. 2014 Dec; 14(12):558.

Wang ML, Gellar L, Nathanson BH, Pbert L, Ma Y, Ockene I, Rosal MC. Decrease in glycemic index associated with improved glycemic control among Latinos with type 2 diabetes. J Acad Nutr Diet. 2015 Jun; 115(6):898-906.

Scheringer M, Trier X, Cousins IT, de Voogt P, Fletcher T, Wang Z, **Webster TF**. Helsingør statement on poly- and perfluorinated alkyl substances (PFASs). Chemosphere. 2014 Nov; 114:337-9.

Fang M, **Webster TF**, Ferguson PL, Stapleton HM. Characterizing the peroxisome proliferator-activated Receptor (PPAR) ligand binding potential of several major flame retardants, their metabolites, and chemical mixtures in house dust. Environ Health Perspect. 2015 Feb; 123(2):166-72.

Valencia-Rey PA, Strymish J, Robillard E, Evans M, **Weinberg J**, Gupta K. Survival time of methicillin-resistant Staphylococcus

aureus-free status after institutional clearance. Infect Control Hosp Epidemiol. 2014 Oct; 35(10):1271-6.

Grossman NL, Fiack CA, **Weinberg JM**, Rybin DV, Farber HW. Pulmonary hypertension associated with heart failure with preserved ejection fraction: acute hemodynamic effects of inhaled iloprost. Pulm Circ. 2015 Mar; 5(1):198-203.

Hatoun J, Suen W, Liu C, Shea S, Patts G, **Weinberg J**, Eng J. Elucidating reasons for resident underutilization of electronic adverse event reporting. Am J Med Qual. 2015 Mar 9. [Epub ahead of print]

Valencia-Rey P, **Weinberg J**, Miller NS, Barlam TF. Coagulase-negative staphylococcal bloodstream infections: Does vancomycin remain appropriate empiric therapy? J Infect. 2015 Jul; 71(1):53-60.

MacLehose RF, **Werler MM**. Importance of bias analysis in epidemiologic research. Paediatr Perinat Epidemiol. 2014 Sep; 28(5):353-5.

Werler MM, Hernandez-Diaz S. Society for Pediatric and Perinatal Epidemiologic Research annual meeting: Looking back, looking forward. Paediatr Perinat Epidemiol. 2014 Sep; 28(5):359-61.

Vuong AM, Shinde MU, Brender JD, Shipp EM, Huber JC, Zheng Q, McDonald TJ, Sharkey JR, Hoyt AT, **Werler MM**, Kelley KE, Langlois PH, Canfield MA. Nitrosatable drug exposure during pregnancy and preterm and small-for-gestational-age births. Paediatr Perinat Epidemiol. 2015 Jan; 29(1):60-71.

Etemad B, Ghulam-Smith M, Gonzalez O, **White LF**, Sagar M. Single genome amplification and standard bulk PCR yield HIV-1 envelope products with similar genotypic and phenotypic characteristics. J Virol Methods. 2015 Mar; 214:46-53.

Moser CB, Gupta M, Archer BN, **White LF**. The impact of prior information on estimates of disease transmissibility using Bayesian tools. PLoS One. 2015; 10(3):e0118762.

Gardiner P, Sadikova E, Filippelli AC, **White LF**, Jack BW. Medical reconciliation of dietary supplements: Don’t ask, don’t tell. Patient Educ Couns. 2015 Apr; 98(4):512-7.

Gardiner P, Filippelli AC, Sadikova E, **White LF**, Jack BW. Medication and dietary supplement interactions among a low-income, hospitalized patient population who take cardiac medications. Evid Based Complement Alternat Med. 2015; 2015:429826.

Wang CT, Greenwood N, **White LF**, Wilkinson J. Measuring preparedness for mammography in women with intellectual disabilities: a validation study of the mammography preparedness measure. J Appl Res Intellect Disabil. 2015 May; 28(3):212-22.

Harris MH, Gold DR, Rifas-Shiman SL, Melly SJ, Zanobetti A, Coull BA, Schwartz JD, Gryparis A, Kloog I, Koutrakis P, Bellinger DC, **White RF**, Sagiv S, Oken E. Prenatal and childhood traffic pollution exposure and childhood cognition in the Project Viva cohort (Massachusetts, USA). EnvironmentalHealth Perspectives. 2015 April 3. [Epub ahead of print]

Hoffman M, **Wilkinson JE**, Xu J, Wiecha J. The perceived effects of faculty presence vs. absence on small-group learning and group dynamics: a quasi-experimental study. BMC Med Educ. 2014; 14(1):258.

Pérez-Cuevas R, Doubova SV, **Wirtz VJ**, Servan-Mori E, Dreser A, Hernández-Ávila M. Effects of the expansion of doctors’ offices adjacent to private pharmacies in Mexico: secondary data analysis of a national survey. BMJ Open. 2014; 4(5):e004669.

Heredia-Pi I, Servan-Mori EE, **Wirtz VJ**, Avila-Burgos L, Lozano R. Obstetric care and method of delivery in Mexico: results

faculty publications

from the 2012 National Health and Nutrition Survey. PLoS One. 2014; 9(8):e104166.

Manne-Goehler J, Ramsey JM, Salgado MO, **Wirtz VJ**, Reich MR. Short report: Increasing access to treatment for Chagas disease: the case of Morelos, Mexico. Am J Trop Med Hyg. 2014 Dec 3; 91(6):1125-7.

Santa-Ana-Tellez Y, Mantel-Teeuwisse AK, Leufkens HG, **Wirtz VJ**. Seasonal variation in penicillin use in Mexico and Brazil: analysis of the impact of over-the-counter restrictions. Antimicrob Agents Chemother. 2015 Jan; 59(1):105-10.

James-Todd T, **Wise L**, Boggs D, Rich-Edwards J, Rosenberg L, Palmer J. Preterm birth and subsequent risk of type 2 diabetes in black women. Epidemiology. 2014 Nov; 25(6):805-10.

Wise LA. Infertility and preterm delivery: what do we know and where do we go from here? Paediatr Perinat Epidemiol. 2015 Mar; 29(2):97-100.

Brasky TM, Rodabough RJ, Liu J, Kurta ML, **Wise LA**, Orchard TS, Cohn DE, Belury MA, White E, Manson JE, Neuhouser ML. Long-chain -3 fatty acid intake and endometrial cancer risk in the Women’s Health Initiative. Am J Clin Nutr. 2015 Apr; 101(4):824-34.

Bryant MH, **Wolff JA**. Bringing the field into the classroom: an innovative methodology in global health teaching. The Lancet Global Health. 2015; Volume 3(S3).

Xanthakis V. Enserro DM, Murabito JM, Polak JF, Wollert KC, Januzzi JL, Wang TJ, Tofler G, Vasan RS. Ideal cardiovascular health: associations with biomarkers and subclinical disease and impact on incidence of cardiovascular disease in the Framingham Offspring Study. Circulation. 2014 Nov 4; 130(19):1676-83.

Fox ER, Musani SK, Samdarshi TE, Taylor JK, Beard WL, Sarpong DF, **Xanthakis V**, McClendon EE, Liebson PR, Skelton TN, Butler KR, Mosley TH, Taylor H, Vasan RS. Clinical correlates and prognostic significance of change in standardized left ventricular mass in a community-based cohort of African Americans. J Am Heart Assoc. 2015; 4(2).

Xanthakis V, Sung JH, Samdarshi TE, Hill AN, Musani SK, Sims M, Ghraibeh KA, Liebson PR, Taylor HA, Vasan RS, Fox ER. Relations between subclinical disease markers and type 2 diabetes, metabolic syndrome, and incident cardiovascular disease: the Jackson Heart Study. Diabetes Care. 2015 Jun; 38(6):1082-8.

Rothman EF, **Xuan Z**. Trends in physical dating violence victimization among U.S. high school students, 1999–2011. J Sch Violence. 2014 Jul 1; 13(3):277-290.

Li Q, Babor TF, Zeigler D, **Xuan Z**, Morisky D, Hovell MF, Nelson TF, Shen W, Li B. Health promotion interventions and policies addressing excessive alcohol use: a systematic review of national and global evidence as a guide to health-care reform in China. Addiction. 2015 Jan; 110 Suppl 1:68-78.

Hatzenbuehler ML, McLaughlin KA, **Xuan Z**. Social networks and sexual orientation disparities in tobacco and alcohol use. J Stud Alcohol Drugs. 2015 Jan; 76(1):117-26.

Green JG, Holt MK, Kwong L, Reid G, **Xuan Z**, Comer JS . School and classroom-based support for children following the 2013 Boston Marathon attack and manhunt. School Ment Health. 2015 Jun 1; 7(2):81-91.

Rossheim ME, Thombs DL, Wagenaar AC, **Xuan Z**, Aryal S. High alcohol concentration products associated with poverty and state alcohol policies. Am J Public Health. 2015 Sep; 105(9):1886-92.

Vendrame A, Silva RS, **Xuan Z**, Sparks R, Noel J, Pinsky I. Self-regulation of alcoholic beverage advertising: a comparative analysis of perceived violations by adolescents and experts. Alcohol and Alcoholism. 2015; (in press).

Green JG, **Xuan Z**, Kwong L, Hoagwood K, Leaf PJ. School referral patterns among adolescents with serious emotional disturbance enrolled in systems of care. J Child Family Studies. 2015; (in press).

Weng LC, Tang W, Rich SS, Smith NL, Redline S, O'Donnell CJ, Basu S, Reiner AP, Delaney JA, Tracy RP, Palmer CD, Young T, **Yang Q**. Folsom AR, Cushman M. A genetic association study of D-dimer levels with 50K SNPs from a candidate gene chip in four ethnic groups. Thromb Res. 2014 Aug; 134(2):462-7.

Lopez LM, Hill WD, Harris SE, Valdes Hernandez M, Munoz Maniega S, Bastin ME, Bailey E, Smith C, McBride M, McClure J, Graham D, Dominiczak A, **Yang Q**, Fornage M, Ikram MA, Debette S, Launer L, Bis JC, Schmidt R, Seshadri S, Porteous DJ, Starr J, Deary IJ, Wardlaw JM. Genes from a translational analysis support a multifactorial nature of white matter hyperintensities. Stroke. 2015 Feb; 46(2):341-7.

Rannikmäe K, Davies G, Thomson PA, Bevan S, Devan WJ, Falcone GJ, Traylor M, Anderson CD, Battey TW, Radmanesh F, Deka R, Woo JG, Martin LJ, Jimenez-Conde J, Selim M, Brown DL, Silliman SL, Kidwell CS, Montaner J, Langefeld CD, Slowik A, Hansen BM, Lindgren AG, Meschia JF, Fornage M, Bis JC, Debette S, Ikram MA, Longstreth WT, Schmidt R, Zhang CR, **Yang Q**, Sharma P, Kittner SJ, Mitchell BD, Holliday EG, Levi CR, Attia J, Rothwell PM, Poole DL, Boncoraglio GB, Psaty BM, Malik R, Rost N, Worrall BB, Dichgans M, Van Agtmael T, Woo D, Markus HS, Seshadri S, Rosand J, Sudlow CL. Common variation in COL4A1/COL4A2 is associated with sporadic cerebral small vessel disease. Neurology. 2015 Mar 3; 84(9):918-26.

Chauhan G, Adams HH, Bis JC, Weinstein G, Yu L, Töglhofer AM, Smith AV, van der Lee SJ, Gottesman RF, Thomson R, Wang J, **Yang Q**, Niessen WJ, Lopez OL, Becker JT, Phan TG, Beare RJ, Arfanakis K, Fleischman D, Vernooij MW, Mazoyer B, Schmidt H, Srikanth V, Knopman DS, Jack CR, Amouyel P, Hofman A, DeCarli C, Zourio C, van Duijn CM, Bennett DA, Schmidt R, Longstreth WT, Mosley TH, Fornage M, Launer LJ, Seshadri S, Ikram MA, Debette S. Association of Alzheimer’s disease GWAS loci with MRI markers of brain aging. Neurobiol Aging. 2015 Apr; 36(4):1765.e7-1765.e16.

Tang W, Cushman M, Green D, Rich SS, Lange LA, **Yang Q**, Tracy RP, Tofler GH, Basu S, Wilson JG, Keating BJ, Weng LC, Taylor HA, Jacobs DR, Delaney JA, Palmer CD, Young T, Pankow JS, O'Donnell CJ, Smith NL, Reiner AP, Folsom AR. Gene-centric approach identifies new and known loci for FVIII activity and VWF antigen levels in European Americans and African Americans. Am J Hematol. 2015 Jun; 90(6):534-40.

Allen LA, **Yood MU**, Wagner EH, Aiello Bowles EJ, Pardee R, Wellman R, Habel L, Nekhlyudov L, Davis RL, Onitilo AA, Magid DJ. Performance of claims-based algorithms for identifying heart failure and cardiomyopathy among patients diagnosed with breast cancer. Med Care. 2014 May; 52(5):e30-8.

McGlynn KA, Divine GW, Sahasrabuddhe VV, Engel LS, VanSlooten A, Wells K, **Yood MU**, Alford SH. Statin use and risk of hepatocellular carcinoma in a U.S. population. Cancer Epidemiol. 2014 Oct; 38(5):523-7.

Lepzelter D, **Zaman MH**. Modeling persistence in mesenchymal cell motility using explicit fibers. Langmuir. 2014 May 20; 30(19):5506-9.

Maffei JS, Srivastava J, Fallica B, **Zaman MH**. Combinative in vitro studies and computational model to predict 3D cell migration response to drug insult. Integr Biol (Camb). 2014 Oct; 6(10):957-72.

Wu G, **Zaman MH**. Amperometric measurements of ethanol on paper with a glucometer. Talanta. 2015 Mar; 134:194-9.

Zuckerman B. Joel J. Alpert. MD (1930–2013). Acad Pediatr. 2014 Sep-Oct; 14(5):430.

Zuckerman B. Growing up poor: a pediatric response. Acad Pediatr. 2014 Sep-Oct; 14(5):431-5.

Radesky JS, Schumacher J, **Zuckerman B**. Mobile and interactive media use by young children: the good, the bad, and the unknown. Pediatrics. 2015 Jan; 135(1):1-3.

DEAN

Sandro Galea

DIRECTOR OF COMMUNICATIONS

Kara Peterson

ASSOCIATE DIRECTOR, EDITORIAL & SOCIAL MEDIA

Meaghan Agnew

CONTRIBUTING WRITERS

Lisa Chedekel

Michael Saunders

PRINCIPAL DESIGNER

Stephanie Testa

EXECUTIVE CREATIVE DIRECTOR

Doug Gould

SPH This Year is produced by Boston University Marketing & Communications for the alumni and friends of the Boston University School of Public Health.

bu.edu/sph



Boston University School of Public Health