

State of the Department

Department of Family Medicine
Boston Medical Center
Boston University School of Medicine
September 19, 2017



Brian Jack, MD
Professor and Chair
Department of Family Medicine
Boston University School of Medicine



Our Faculty



OUR FACULTY

Department of Family Medicine

**Welcome
New Faculty!**



**Glennon O'Grady
South End**



**Avra Goldman
ACC**



**Stephanie Gove-Yin
South Boston**



**Marielle Baldwin
ACC**



**Anita Kostecki
L&D**



**Darline Joseph
ACC**



**Melissa Fullerton
ACC**

Department of Family Medicine

**Welcome
New Faculty!**



**Elizabeth Doran
ACC**



**Brian Bates
Inpatient**



**Caroline Morgan
Inpatient, CCA,
Academic Fellow**



**Scott Simmons
Sports Medicine**



**Caroline Mullin
East Boston**



**Rebecca Dallman
Roslindale**



**MaryAnn Dakkak
Manet**



**Maya Mauch
South End**

Faculty Appointments & Promotions



Stephanie Charles, MD
Instructor



Judy Platt, MD
Clinical Assistant Professor



Mark Allan, MBA, MSW
Instructor



Douglas Keene, MD
Instructor



Brian Bates, MD
Instructor



Lidya Wlasiuk, MD, MPH
Clinical Assistant Professor



Maria Wusu, MD
Instructor



Scott Simmons, MD
Instructor



Caroline Morgan, MD
Instructor



Meena Kumar, MD
Clinical Assistant Professor



Mekkin Lynch, DO
Instructor



Aimee Williams, MD
Instructor

Faculty Appointments & Promotions



Lauren Scott, MD
Assistant Professor



Michelle Dalencour, MD
Assistant Professor



Marielle Baldwin, MD, MPH
Instructor



Amanda Deloureiro, MD, MPH
Clinical Assistant Professor



Darline Joseph, NP
Instructor



Jennifer Pfau, MD
Clinical Assistant Professor



Sharon Phillips, MD, MPH
Assistant Professor



Anita Kostecki, MD
Assistant Professor



Keri Sewell, MD, MPH
Assistant Professor



Nidhi Lal, MD
Clinical Assistant Professor



Stephanie Gove-Yin, MD
Assistant Professor



Melissa Fullerton, MD
Assistant Professor

ACC

Tu Mai Tran (1+)
Huong Tran
Nidhi Lal (4)
Sarah Hale (3)
Aileen Roman (2)
Dana Mars (3)
Jessica Koval (3)
Brian Penti
Sharon Phillips (1)
Keri Sewell (1)
Paula Gardiner (10)
K.Gergen Barnett (12+)

Lana Habash (20)
Brian Jack (20)
Chris Manasseh
Rob Saper
Alysa Veidis

John Wiecha
Elizabeth Doran (Oct)
Avra Goldman (April)
Marielle Baldwin (Sept)
Darline Joseph (Jan)
Melissa Fullerton (Jan)

South Boston

Lydia Wlasiuk (3)
Meena Kumar (1)
Evelyne Chiakpo
Laura Goldman
Tom Hines (19)
Aram Kaligian
Heather Miselis
Stephanie Gove-Yin (Sept)

Mattapan

Michelle Dalencour (2)
Aimee Williams (1)
Stephanie Charles (1)

East Boston

Lindsay Corse (2)
Amanda Deloureiro (1)
Anne Dwyer-Wilmer
Elizabeth Ferrenz (5)
Karin Leschly
Cheryl McSweeney (3)
Rachael Mott-Keismk
Jen Pfau (7)
Charlie Williams (20+)
Lilia Cardenas (1)

Roslindale

Jen Lo
Aileen Richmond (5)
Jordana Price (3)
Ilia Coka
Marissa Hamrick (2)
Jennifer Trieu (2)
Rebecca Dallman (Oct)

Codman

Eric Hwang (2)
Maria Wusu (1)
Erica Mintzer (5)
Suki Tepperberg

South End

Mekkin Lynch (1)
Lauren Scott (1)
Maya Mauch (Oct)
Glenn Ogrady

DotHouse

Jessica Gray (2)
Yen Lo
Scott Simmons (Sept)

Uphams

Meredith Amos (2)

Manet

MaryAnne Dakkak (Oct)

Charles River

Amola Shertukde (3)
Kelly Kruczek NP (4)
Nathan Cardoos (2)
Kelsey Perkins (2)

Ryan Center

Doug Comeau
Stephen Huang (3)
Deanna Corey (3)
Alysa Green
Cath Mygatt Naden
Scott Simmons (Sept)

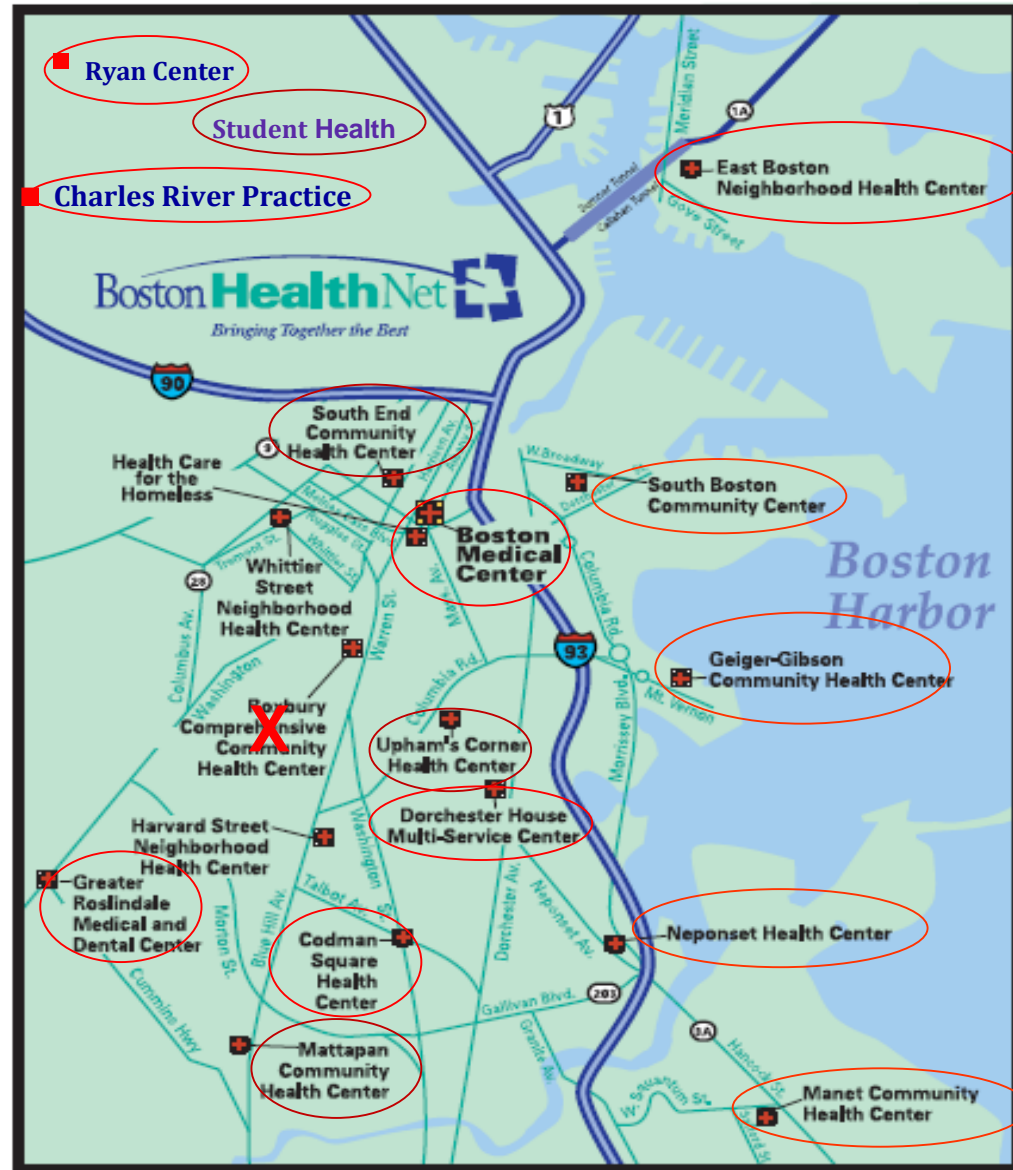
Inpatient

Rebecca Lara (3)
Genta Baci
Larkin Holt (6)
Joanne Jeudy (4)
Jeff Markuns
Ami Patel (1)
Caroline Morgan (July)
Brian Bates (Sept)

Student Health

Judy Platt (7)

DFM Faculty Sites



85 Total Faculty on FPF

Visits AY14-AY17 for DFM Faculty *

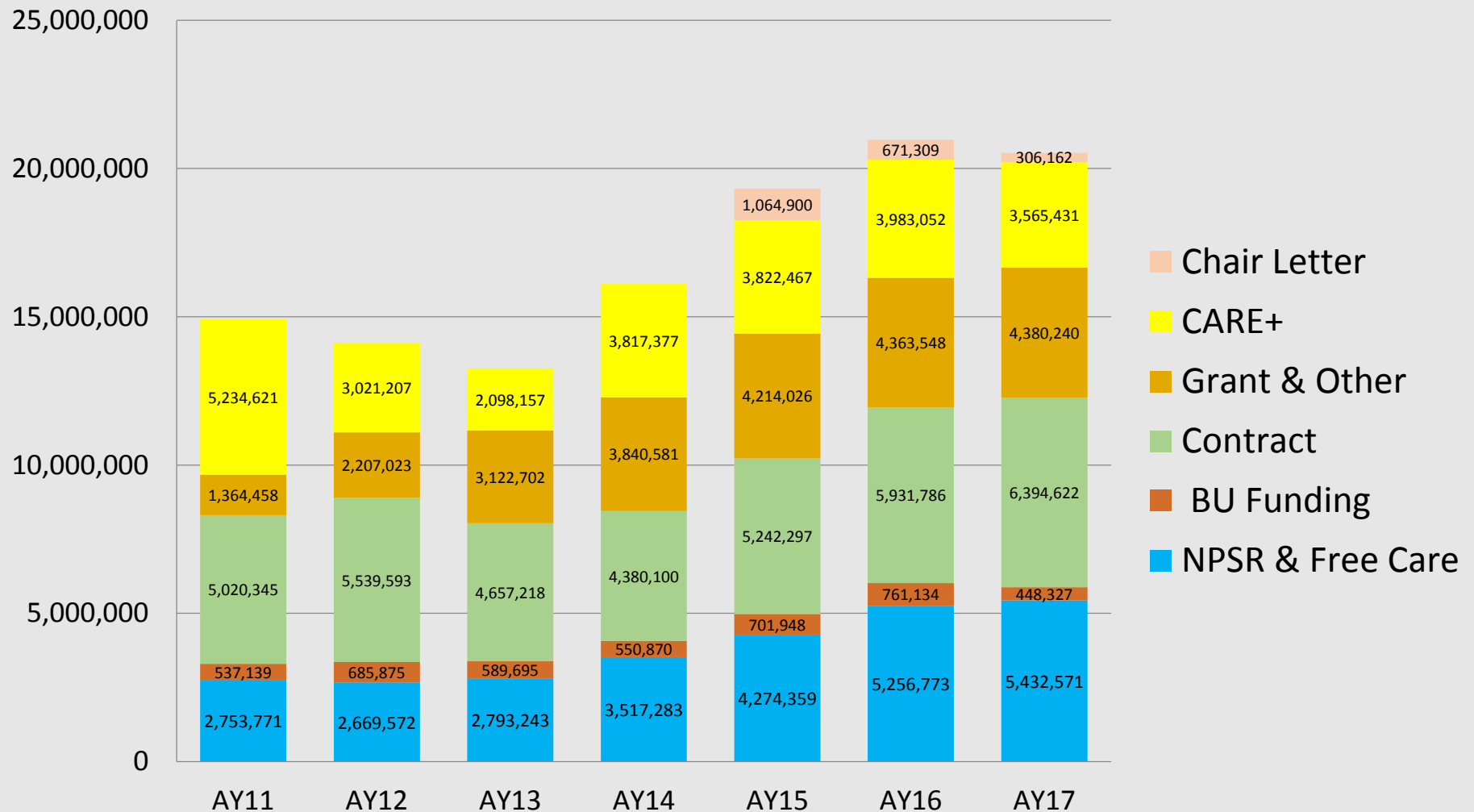
	AY14	AY15	AY16	AY17
Integrative Medicine	423	507	515	1,025
FM Ortho	1,848	2,818	3,120	3,360
FM Ryan Center	2,950	3,918	4,000	3,840
FM YACC	16,517	21,400	21,910	23,249
CHCs	40,608	51,385	59,724	70,776
TOTAL	62,346	80,028	89,269	102,250

Health Center	AY15	AY16	AY17
Charles River	4,204	6,606	6,133
Codman Square	4,731	2,823	5,043
DotHouse	4,140	5,868	6,546
East Boston	11,568	11,777	9,849
Mattapan	1,792	4,365	8,050
Roslindale	8,301	9,454	9,918
South Boston	14,649	13,366	13,280
South End	0	0	5,881
Uphams Corner	2,000	5,465	6,076
Total	51,385	59,724	70,776

* Does not include Student Health or RN visits

- Achieved Goal of >100,000 visits by DFM FPF faculty
- Approximately 35K patients x 5K Medicaid capitation rate = \$175 M per year

DFM Total Operating Revenue and Distribution AY11-AY17



- NPSR doubled since AY13
- Absorbed CARE+ hit 400K
- Contract Revenue growing - we're now in South End in '17 and Manet in '18
- Exceeded breakeven AY17 budget
 - Transferred back to chair letter
 - Increased Departmental reserves

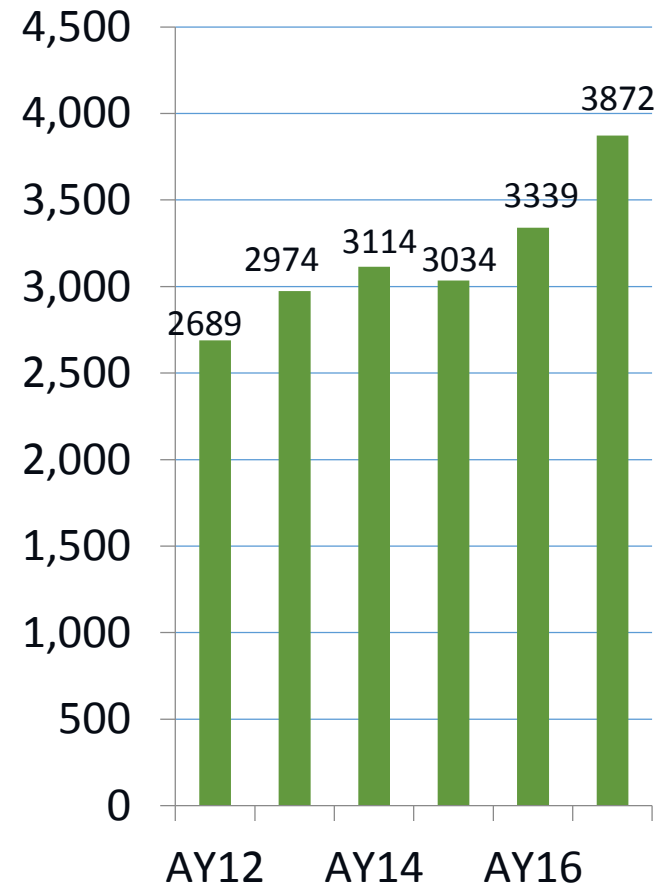


INPATIENT SERVICE- E6W

FM-BHN inpatient service EN6W:

	2015	2016	2017
Obs	1,029	1,304	1,429
Inpt	2,005	2,074	2,444

- Quality:
 - O/E mortality and LOS << 1
 - Low readmission rate
 - Lowest average discharge time
- Highest rate of attending notes signed
- Highest rates of communication with PCPs and CHCs
- Outstanding "Throughput" - admits and discharges every day, does not "cap" and rarely "slows new admissions"



Campus Consolidation: Geographic location of Inpatient Teams

Floor (# of beds)	Primary Teams	Avg. wkday occupancy @ midnight / assuming flex beds of PRIMARY teams	Avg. wkday occupancy @ midnight / assuming flex beds assuming Hospitalist overflow	Team priority for localization	Overflow plan
M3W (31 + 7)	Surgery IMCU, CT Surgery, Vascular, Neurosurgery, Transplant	95% / 77%	100% / 88%	Surgery IMCU	Any Surgery floor
M4E (32 + 5)	Orthopedics, Hip Fracture, Gynecology, ENT, Bariatric, OMFS, Plastic	89% / 77%	100% / 88%	Orthopedics	Any Surgery floor
M4W (36)	TACS, Colorectal, Surg Onc, Urology	70%	87%	Any Surgery Team	Any Surgery floor
M5W (24 + 4)	Medicine IMCU, Cardiology patients who need higher level of RN care	61% / 52%	100% / 88%	Medicine IMCU	Any Medicine floor
M6E (36)	GIM, HemOnc	88%	90%	HemOnc	Any Medicine floor
M6W (36)	Geriatrics, Cardiology M/S, CCU team M/S, GIM	85%	88%	Geriatrics, Cardiology	Any Medicine floor
M7E (36)	Family Medicine, Neurology	87%	87%	Neurology	Any Medicine floor
M7W (34 + 4)	Renal, ID	60% / 54%	100% / 88%	Renal	Any Medicine floor

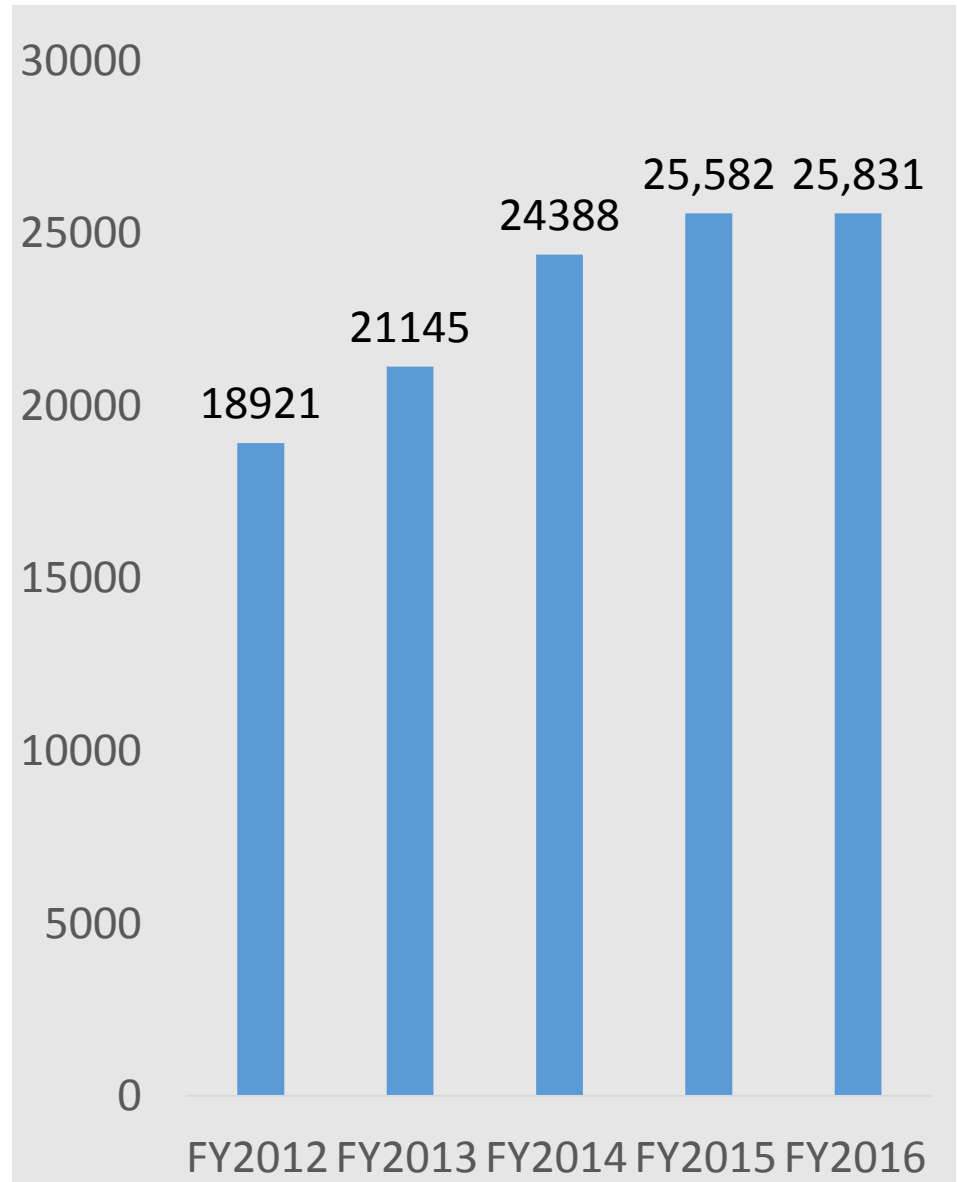
Comments about FM-HN Inpatient Service

- *"The average time for your team to call back after a page for patient placement yesterday was 12.5 mins. I think she only had to send a reminder page once and the call came a minute or two after".*
 - *-Pearl Cunningham, MBA, BSN, RN, NEA-BC, Sr. Director/Associate Chief Nursing Officer*
- *"FM Team, Thank you for your persistence in doing right by this patient and family."*
 - *Ally, Director of Patient Safety and Risk*
- *"It was a pleasure working with the FM NF team and I'm glad we were able to get things mobilized fast. I visited the patient on the Hem/Onc team this morning and she was s/p ATRA doing ok. It was nice meeting you last night and looking forward to working with the FM in the future."*
 - *Raagini Jawa, Medicine Chief Resident and FM Moonlighter*
- *"I wanted to email and thank you for the opportunity to work on the Family Medicine service for the last 4 years. I have learned so much from my colleagues and residents and it has been a joy and an honor to work with them both. Having worked in multiple hospitals and different practice settings I can truly say the service is head and shoulders above others that I have come across."*
 - *Cardiology fellow and FM Moonlighter*

YACC Family Medicine Center

A Model Practice for PC Transformation

- Steady volume increase
- Quality and Clinical metrics dashboard
- DSTI metrics all superseded expectation
- Patient Experience- Increased in 15/18 domains of CGCHAPS
- Improved Access
- Leading the way for established patient care access in BMC
- Behavioral Health Integration
- Care Management NP model and CCA coordination
- Attribution of panels
- Patient Navigator research and data presentation
- PCIN- a leader in PC in Boston
- Group Visits: HTN, DM, chronic pain, depression, suboxone,
- Research: TARGET, HRSA ICC, SDOH, IBH
- Panel Based Compensation planning
- Joy of Practice
- Patient Advisory Council



This year, we moved our efforts to MD communication, and coaching efforts are bearing fruit where depts. have engaged

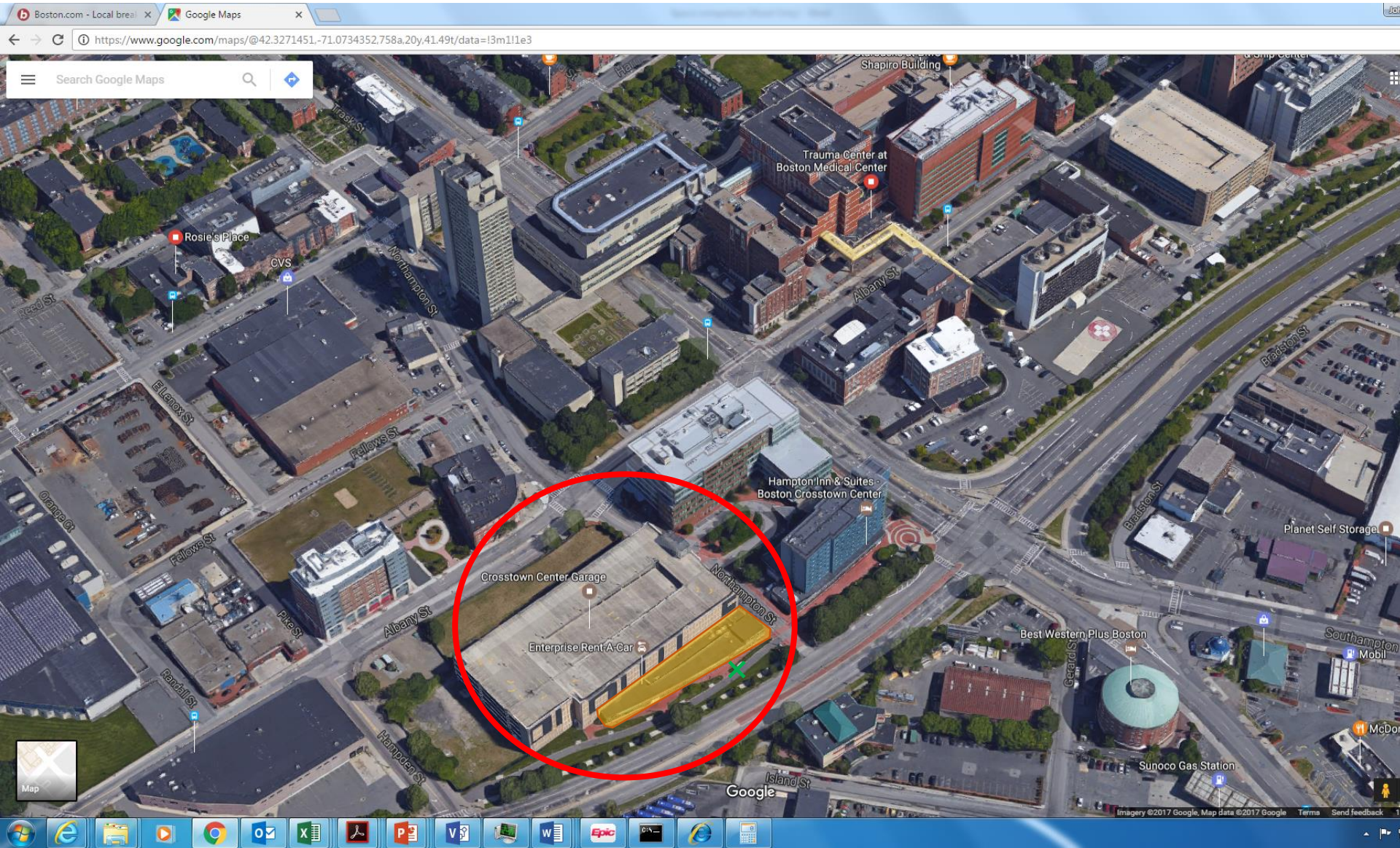
	FY17 Q1	FY17 Q2	FY17 Q3	% Change
Family Medicine				
Recommend this provider office	83.7%	86.7%	89.5%	5.8%
Overall doctor rating 0-10	80.0%	83.0%	83.9%	3.9%
Physician Communication domain	90.1%	93.4%	92.8%	2.7%
Otolaryngology				
Recommend this provider office	86.7%	89.8%	92.8%	6.1%
Overall doctor rating 0-10	80.9%	86.6%	85.7%	4.8%
Physician Communication domain	89.7%	90.5%	93.6%	3.9%
Pedi Specialties				
Recommend this provider office	85.4%	91.5%	90.4%	5.0%
Overall doctor rating 0-10	79.2%	86.5%	88.5%	9.3%
Physician Communication domain	90.7%	91.7%	95.8%	5.1%

ACC Family Medicine Practice: Many Faces Create Our Greatness

- 23 providers, 11.5 FTE
- New Medical Director, TuMai Tran
- Operations Manager, John Kuhns
- New MDs – Goldman, Tran, Baldwin, Doran
- New NP- Josephs
- ASR 2- Gilbert
- IBH team: new NP, new SW, Director of SW
- Losses: Maria Barros
- Transitions/ Goodbye: Alysa Veidis and Katie Boos



Moving Mountains

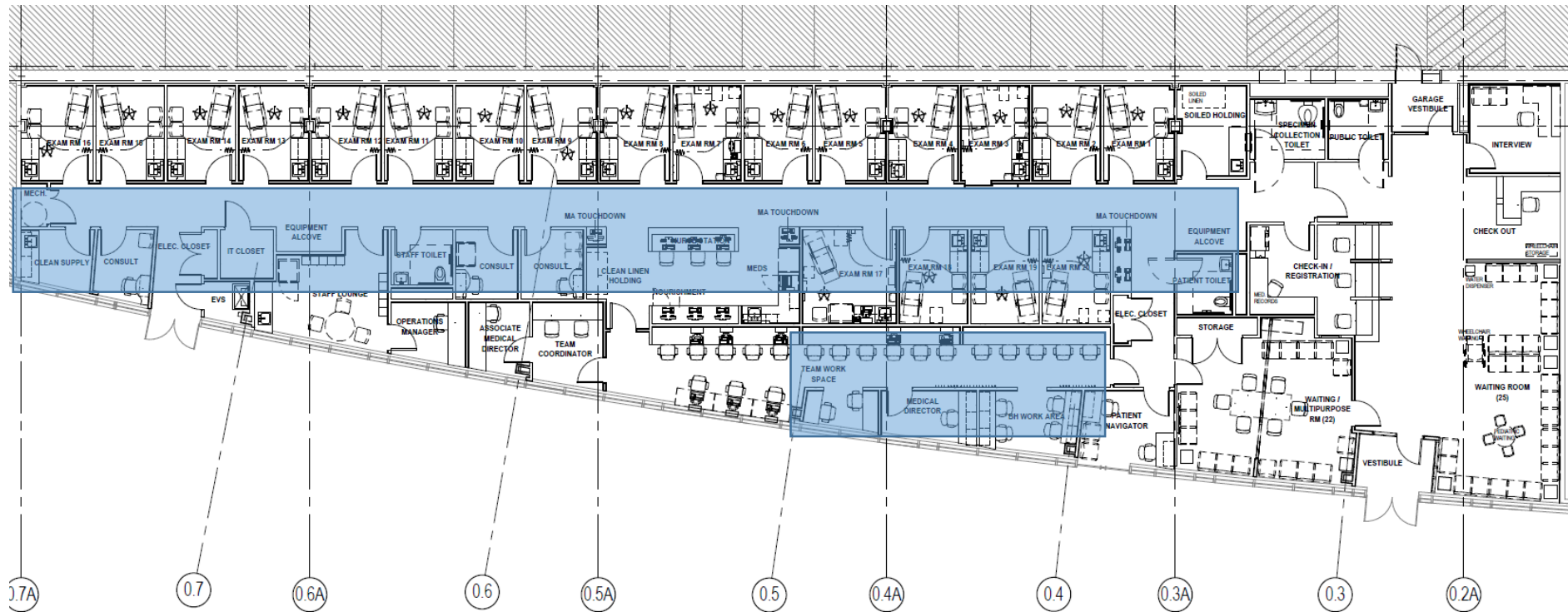




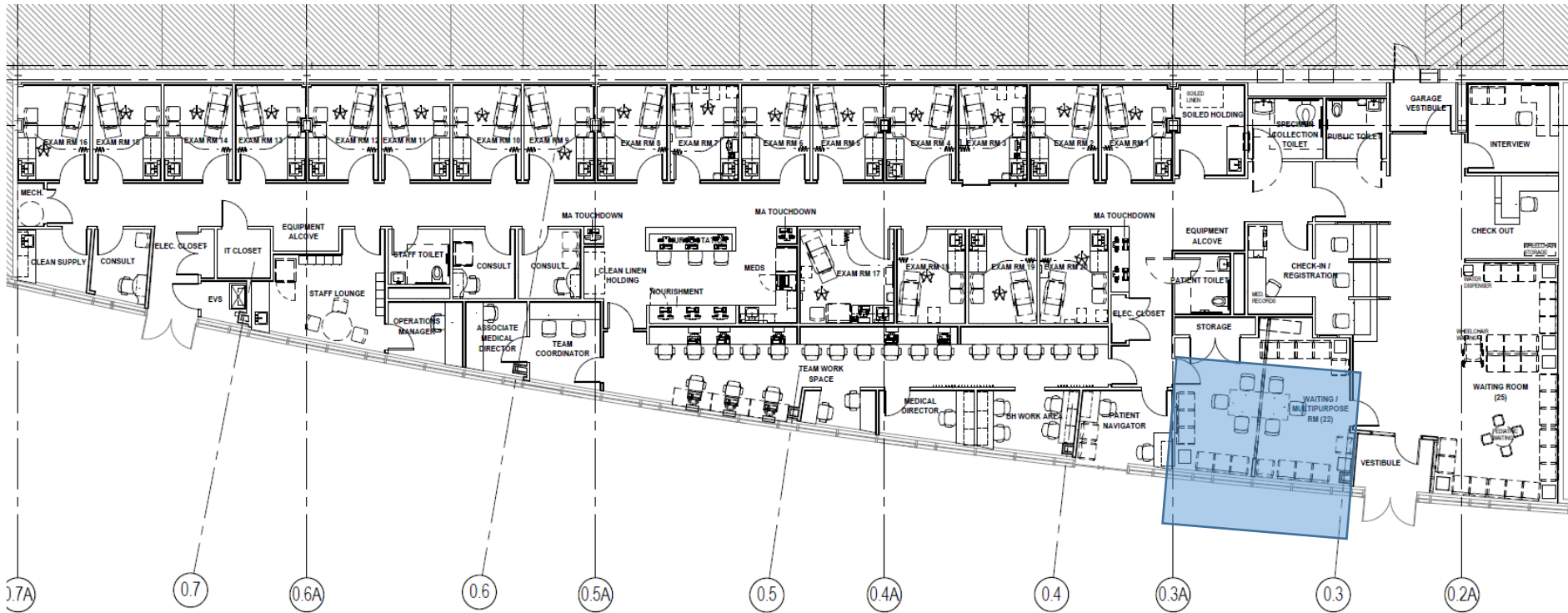
Waiting Room Design



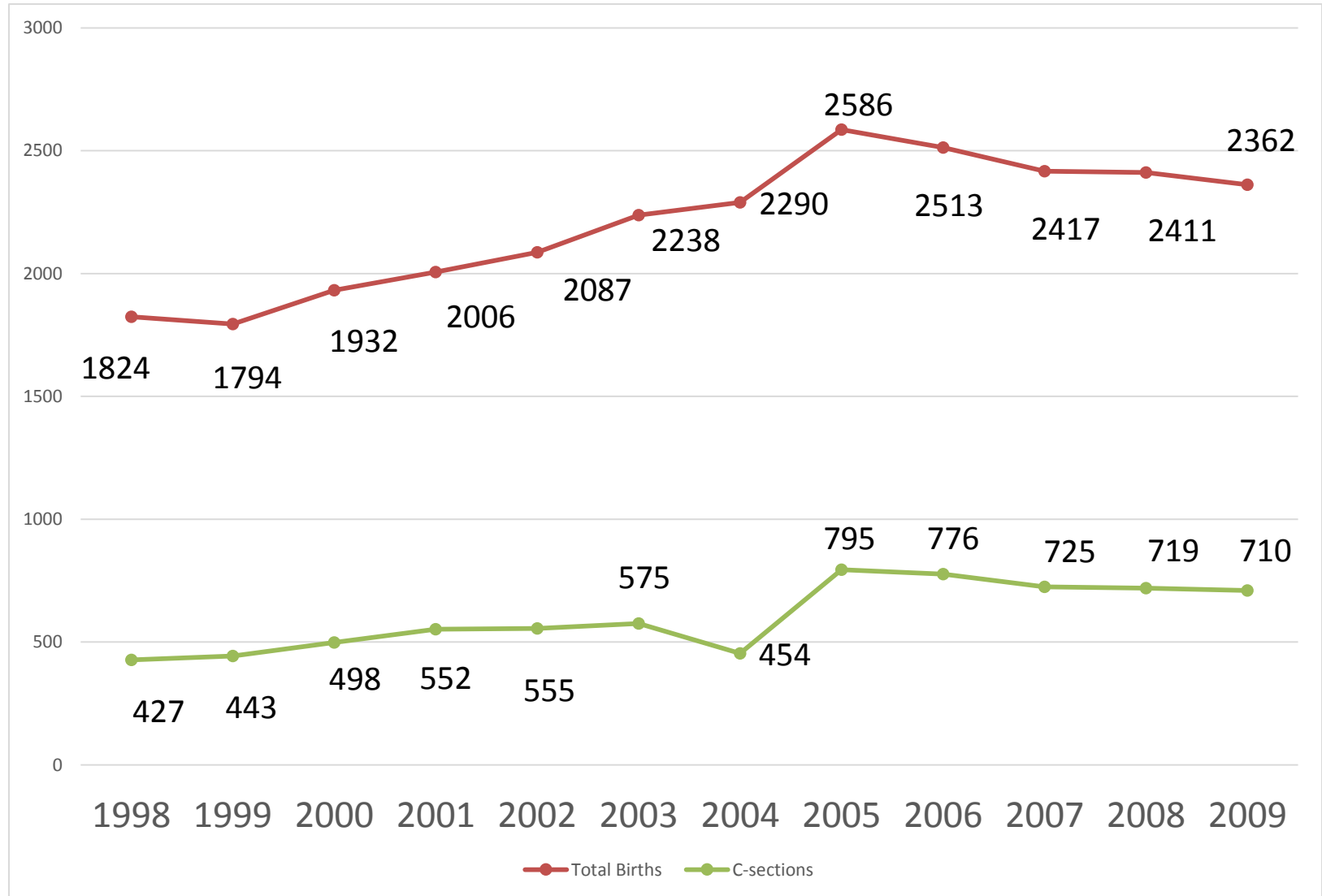
Floor Plan Layout - 20 Exam Rooms



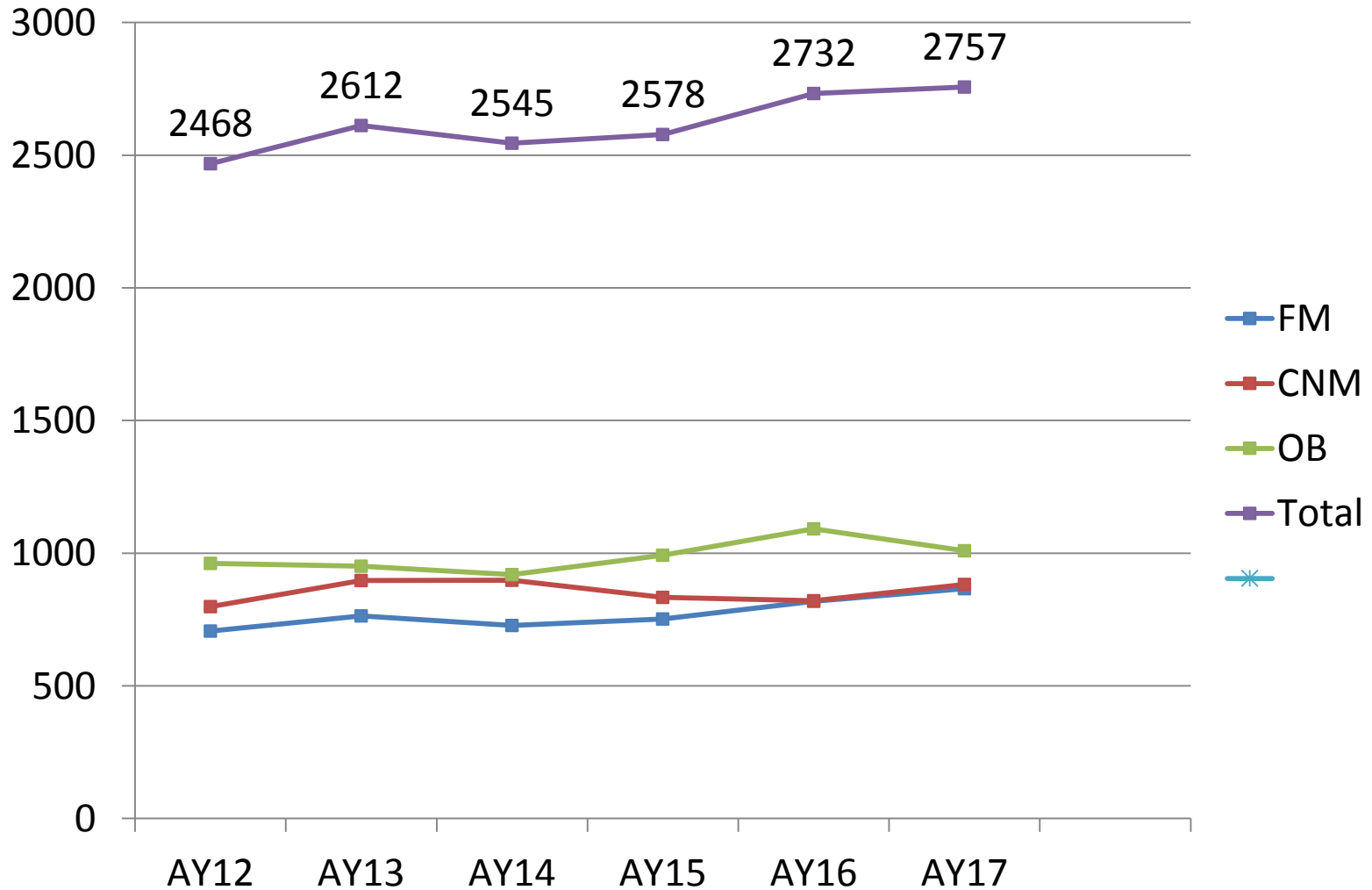
Floor Plan Layout - Large Group Room



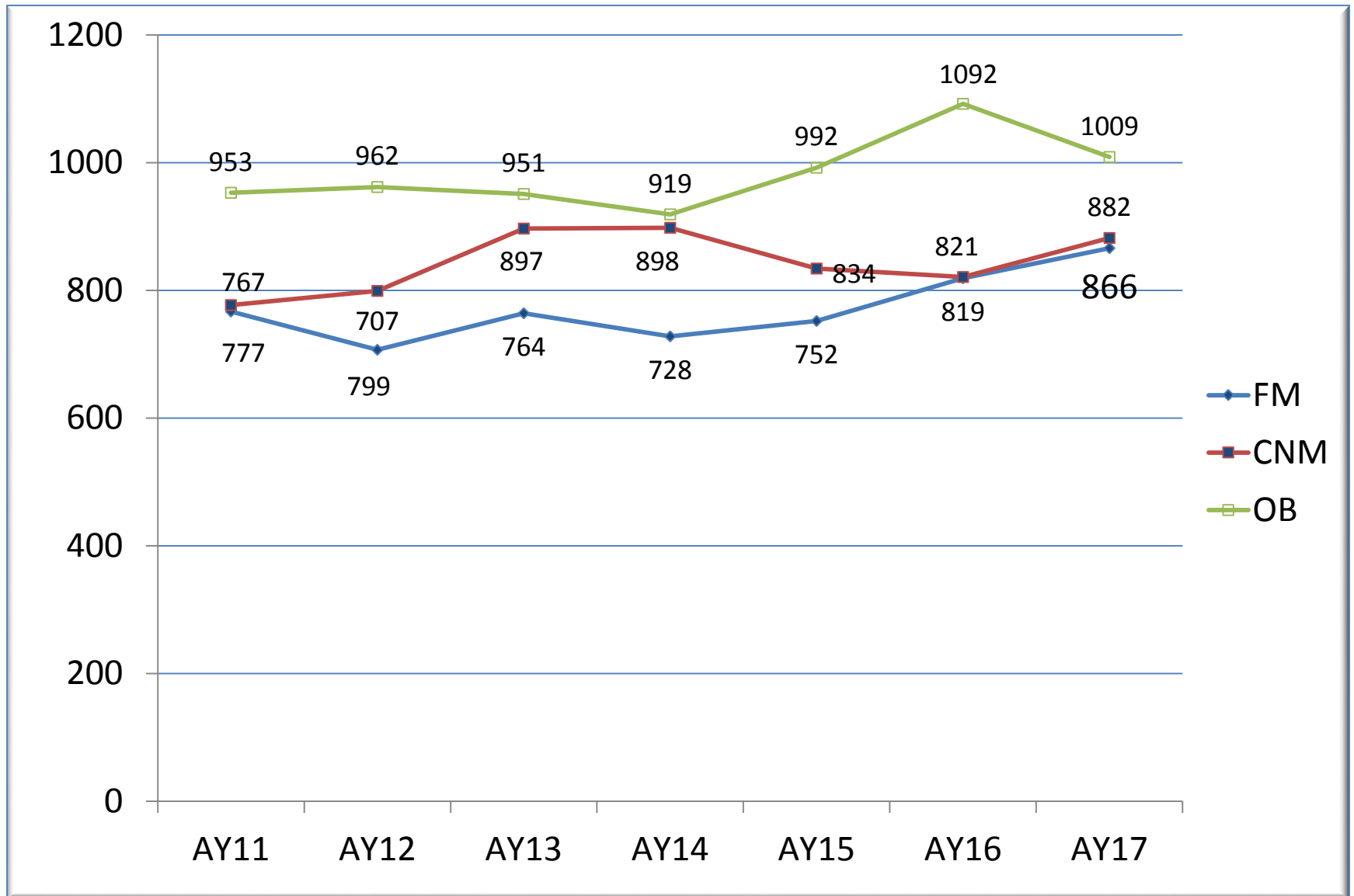
Total Number of Births and Cesarean Sections Boston Medical Center - 1998 – 2010



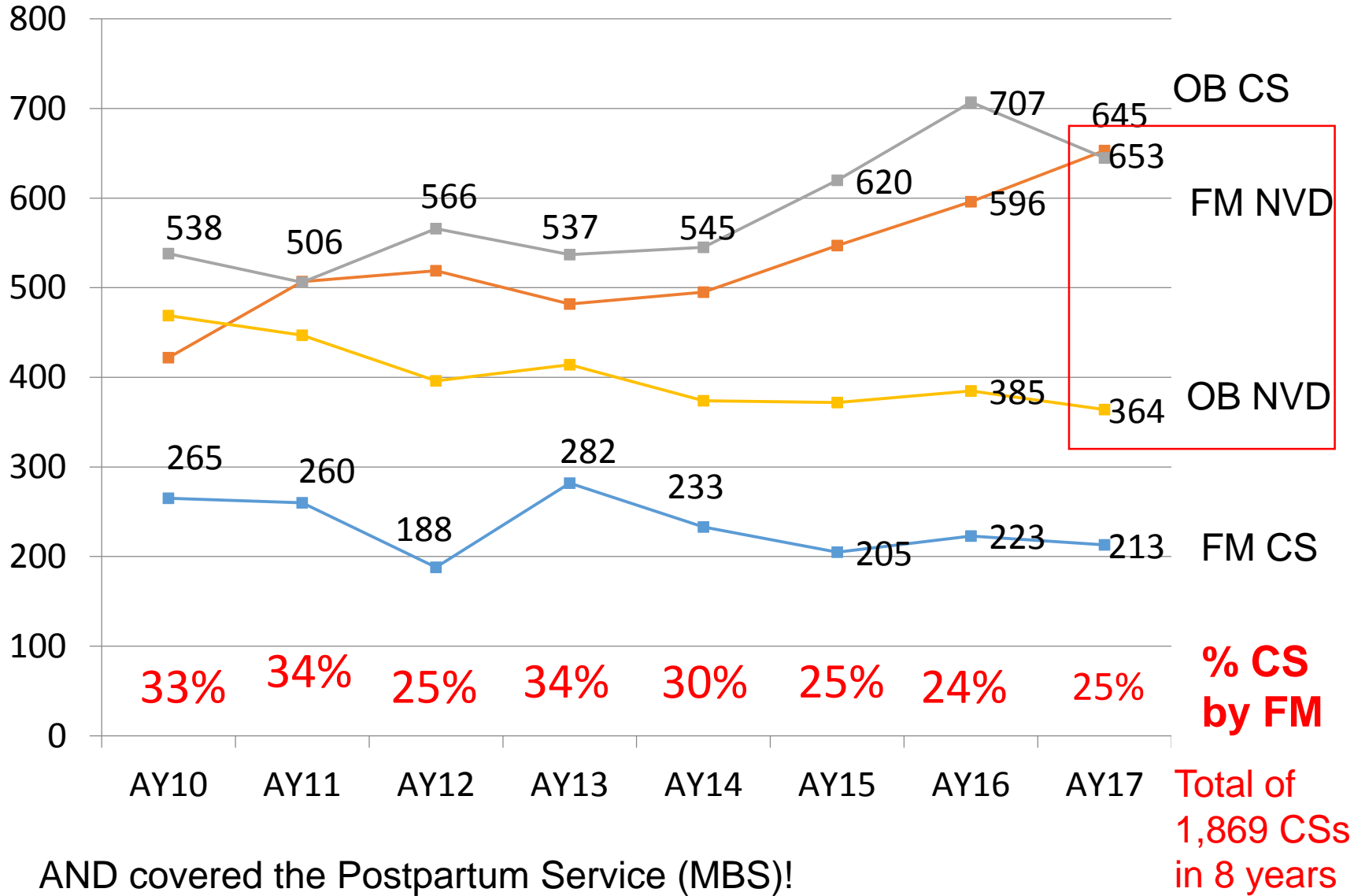
Total OB Volume and Volume by Service UPDATED 8/30



FM, CNM and OB Delivery Volume- AY11 -17



FM Does More Deliveries than OB and 25% of CS – and covers Postpartum Service



Medical Student Education - Highlights

■ New Leadership Positions

- Dean of Admissions – Kristen Goodell
- ICM Fall Course Director – Suzanne Mitchell
- ICM Spring Course Director – Elizabeth Ferrenz
- BU CHAMPs/AMP – Lauren Scott
- Admissions – Cheryl McSweeney, Evelyne Chiakpo, Maria Wusu

■ Programs

- AMP - Action and Mentoring in Primary Care (FaMeS re-brand)
 - Kick-off with >40 students present; Community outreach for students, FM residents and FM faculty
- BU CHAMPs
- Essentials of Public Health
- Second Year Launch

■ Scholarly work

- 10 national presentations, 1 book chapter, 1 article published; 2 in review

■ Innovations

- Clerkship additions: Chronic Pain and Substance Abuse Workshop, Procedure Workshop



Department of Family Medicine Faculty Involvement in BUSM Curriculum

Blue= DFM faculty direct/lead Green= DFM faculty participate/teach	YEAR 1	YEAR 2	YEAR 3	YEAR 4
REQUIRED COURSES				
Academy of Advisors				
Essentials of Public Health				
Integrated Problems				
Introduction to Clinical Medicine				
Family Medicine Clerkship				
Obstetrics Clerkship				
EBM/Information Mastery				
Sub-internship in Family Medicine				
ELECTIVES				
Healer's Art				
Embodied Health				
Physician Resiliency				
Maternal and Child Health				
Sports Medicine				
Advanced Outpatient				
Narrative Medicine				
Latino Health				
Lesotho Elective				
Advanced Communication in Healthcare				
Summer Externship in Family Medicine				
QI/Hotspotting Program				
ENRICHMENT ACTIVITIES				
Family Medicine Interest Group				
AMP				
BU CHAMPs				
Second Year Launch				
Field-Specific Advising				
BUSM ADMINISTRATION AND COMMITTEES				
Clerkship Curriculum Subcommittee (CCS)				
Pre-clerkship Subcommittee (PCS)				
Medical Education Committee				
BUSM Educational Quality Improvement Committee				
BUSM Curriculum Re-Design Executive Committee				
Admissions Committee				

Medical Student Education

BUSM FM Match 2017

Student	Residency	Clerkship Site
Doug Dicola	Maine Medical Center, Portland, ME	Central Maine Medical Center, Lewiston, MA
Calvin Fong	UCLA Santa Monica	MANET Community Health Center
Chris Gonzales	John Peter Smith Hospital, Fort Worth, TX	Greater Roslindale Medical
Yara Gonzales	John Peter Smith Hospital, Fort Worth, TX	MANET Community Health Center
Jen Leahy	Boston University, Boston, MA	MANET Community Health Center
Justin Martin	Cook County, Chicago, IL	Danvers, Dr. Bhattacharya
Miriam Segura-Harrison	Brown University, Pawtucket, RI	ACC – Boston Medical
Kelsey Thomas	Boston University, Boston, MA	Peabody – Dr. Chaoui
Alicia Wong	University of Colorado School of Medicine, Denver, CO	ACC – Boston Medical

FM Clerkship is Valued by Students – 83rd Percentile Nationally

2018 BUSM Grads Asked AAMC GQ Questions After 3rd Year clerkship

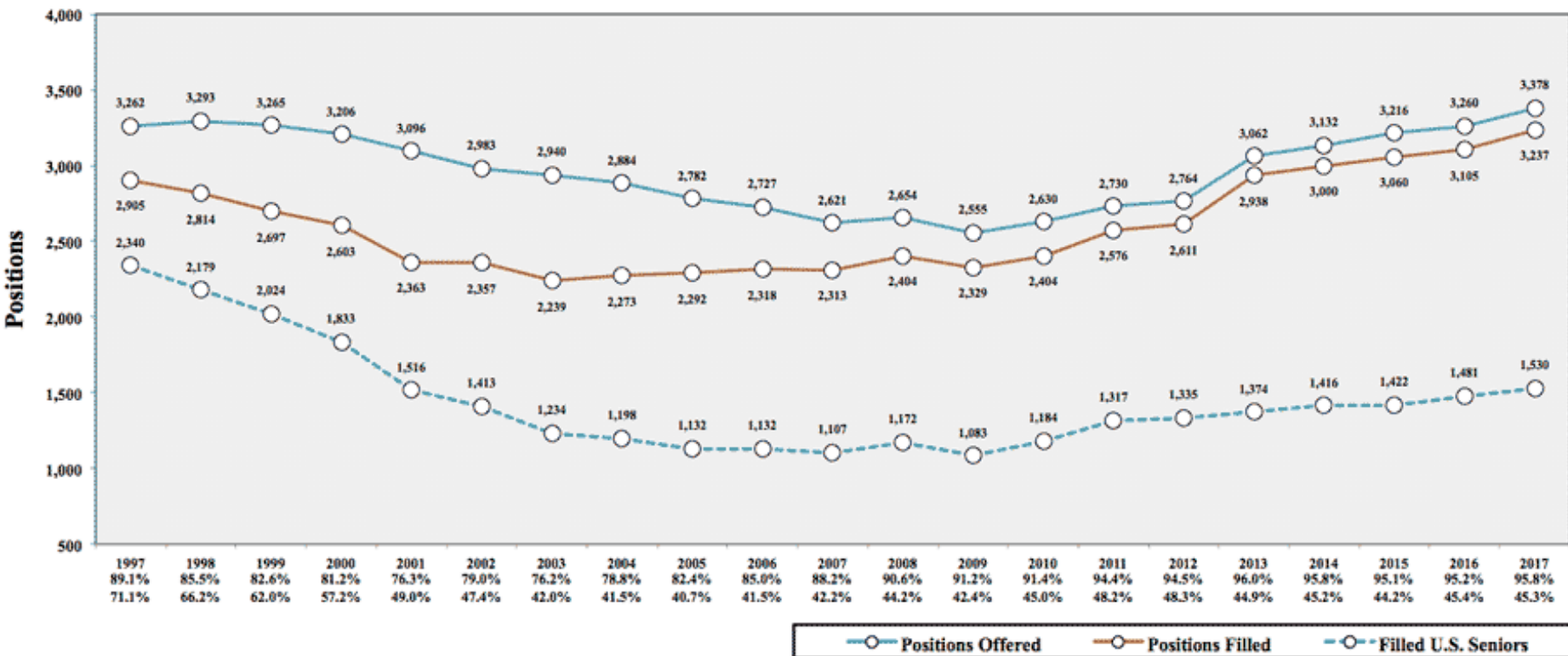
	FM	xx	xx	xx	xx	xx	xx	xx
General Questions Average Score	94	78	87	89	82	91	89	83
Rank the quality of your educational experience in this clerkship	96	73	94	96	94	95	99	93

2017 BUSM Grads AAMC Graduate Questionnaire

	Family Medicine
Rank the quality of your educational experience in FM clerkship	86.4% (Rated good to excellent) = 83 rd percentile nationally

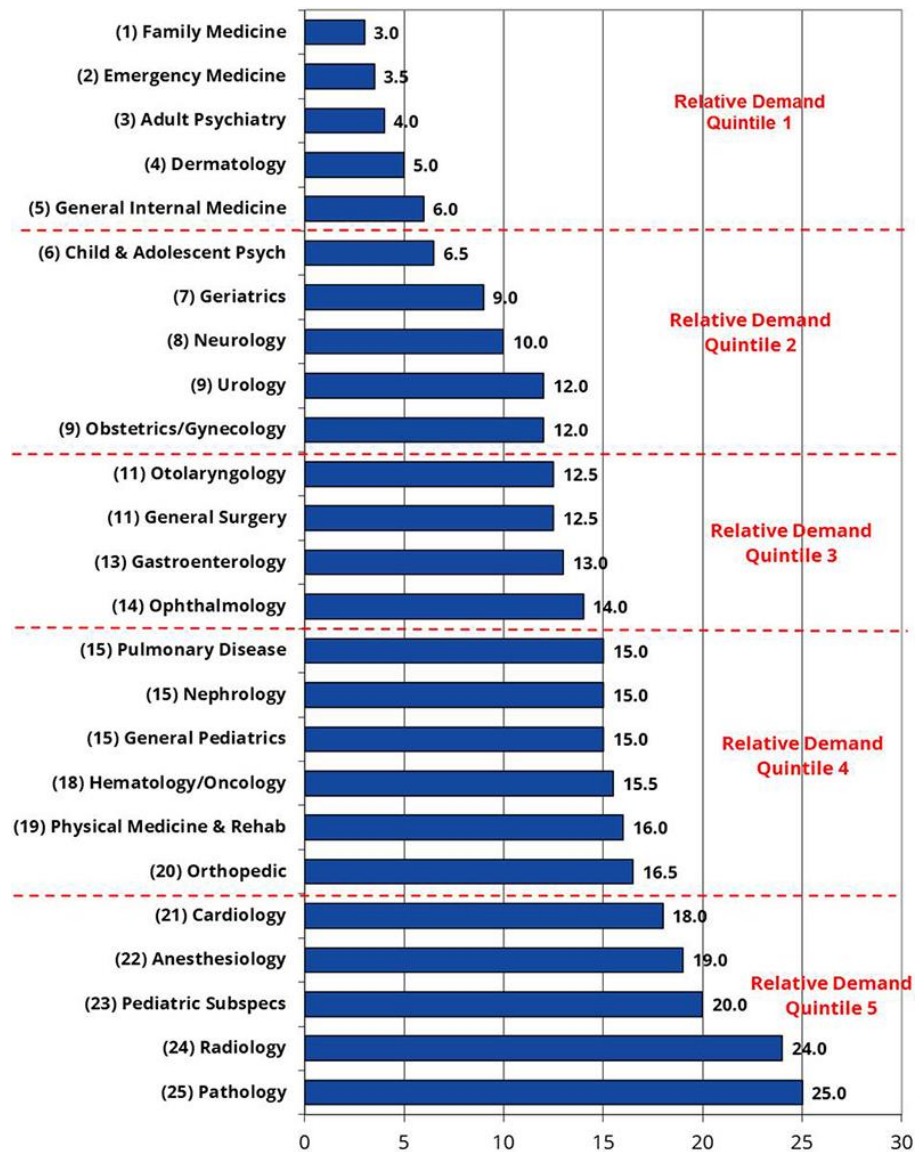
Family Medicine Retrospective

Positions Offered & Filled & U.S. Seniors in March 1997-2017

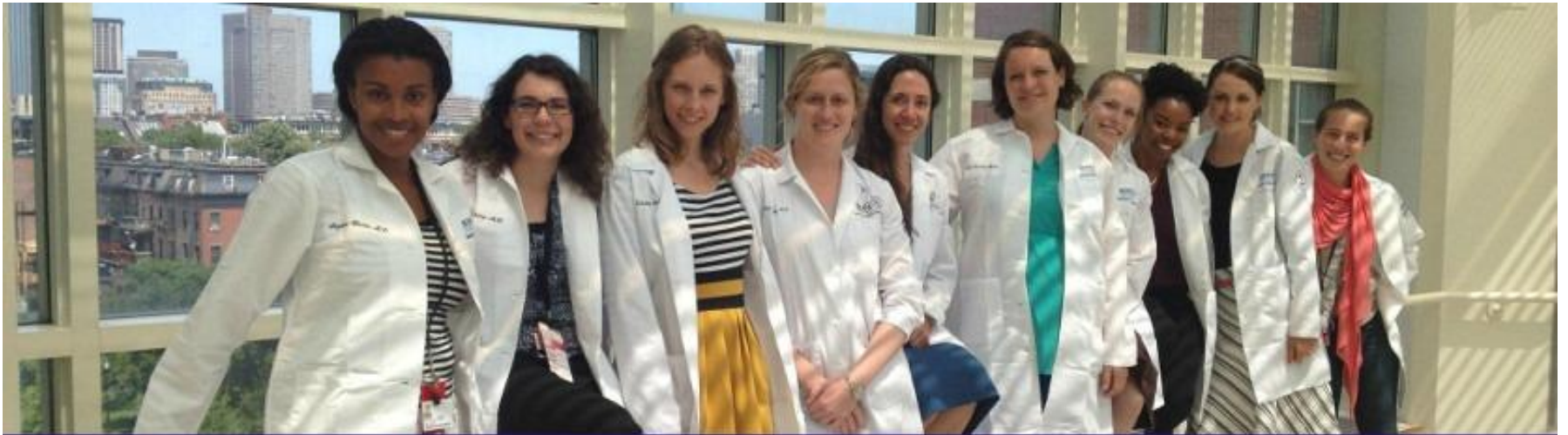


Source: National Resident Matching Program*
Advance Data Tables 2017

FM Graduates Most in Demand of all Specialties



Residency

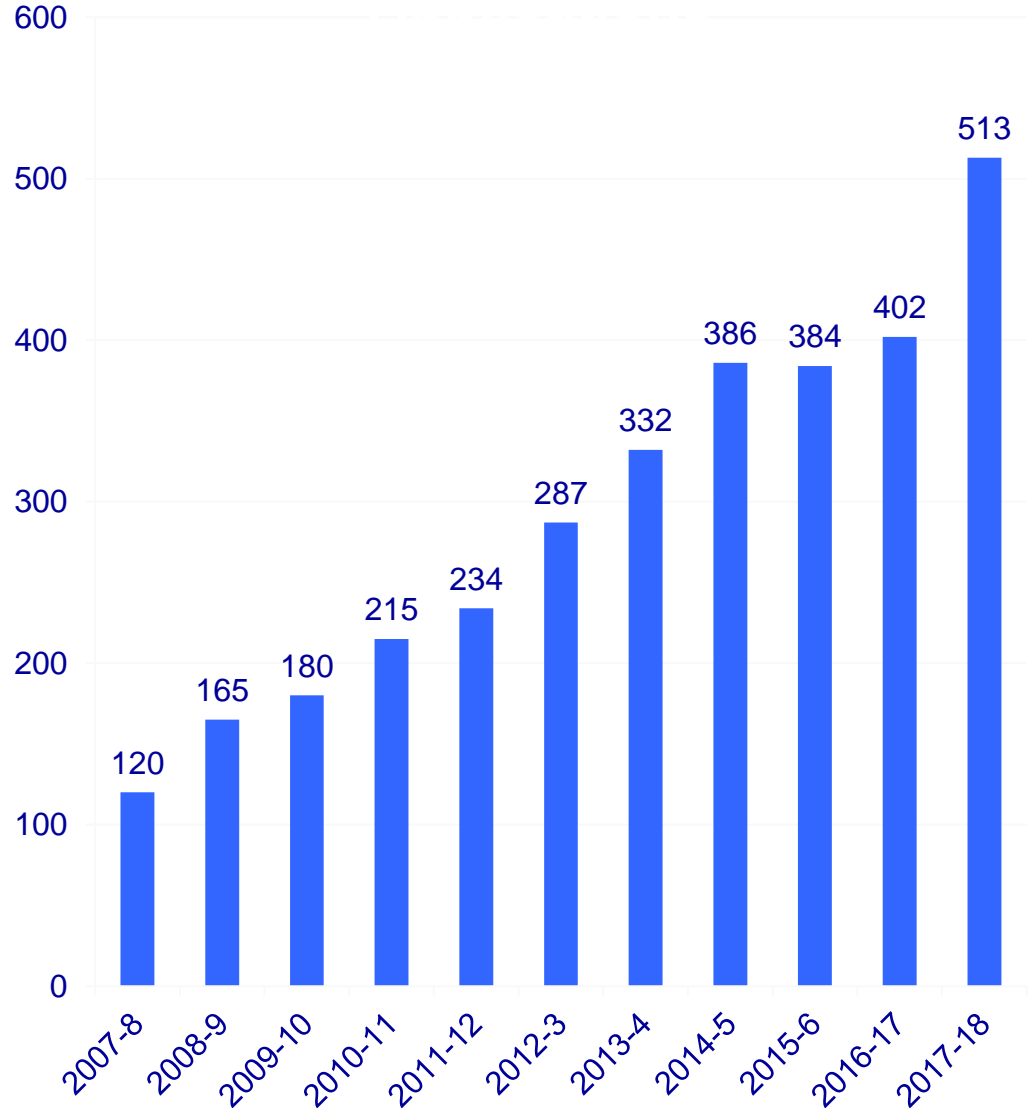


RESIDENCY

BMC/BU Family Medicine Residency Program

- From 149 US and Canadian Medical Schools (up from 144)
- Continued success in attracting URM candidates (25%)
- Expanding relationship with the VA in Bedford, MA
- 2 PGY1 resident in at Boston Children's
- FM–Psych Residency received ABFM and ABPN approval
- Planning for new resident practice at South End CHC
- Major Initiative to address the concerns noted on the 2017 ACGME Residency Survey about the quality of didactic teaching.

**Number of US and Canadian Residency Applications
2007 - 2017**



BMC FMRP 2016-17 Class Recruitment Statistics

	AY17-18	AY16-17	AY15-16	AY14-15	AY13-14	AY12-13
Total Applications:	1225	1072	942	1000	846	713
U.S. Private School	201	151	150	163	152	118
U.S. Public School	222	175	172	161	130	128
Osteopathic School	89	74	56	60	48	39
International School	712	670	558	613	514	426
Canadian School	1	7	2	3	2	2

Family Medicine Residents
Intern Class of 2017-2018



Adam Chamberlain, MD
Albert Einstein College of Medicine



David Corner, MD
Brown University



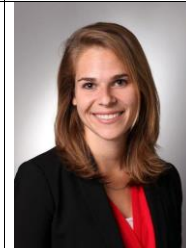
Alexandra Gast, MD
Harvard Medical School



Elena Hill, MD
Tufts University



Jennifer Leahy, MD
Boston University



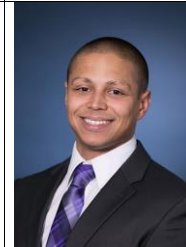
Christina Marmol, MD
Vanderbilt University



David McCarthy, MD
University of Massachusetts



Claire Paduano, MD
University of Pittsburgh



Christian Rose, MD
University of Massachusetts



Caroline Royer, MD
University of Massachusetts



Talia Singer-Clark, MD
University of Rochester



Kelsey Thomas, MD
Boston University

Boston University Medical Center Family Medicine Residency Program-Resident House Staff 2017-2018

PGY 1

											
Adam Chamberlain Pager 1164 CODMAN	David Corner Pager 1165 CODMAN	Claire Paduano Pager 1220 CODMAN	Christina Marmol Pager 1208 CODMAN	Caroline Royer Pager 1214 EAST BOSTON	Elena Hill Pager 1206 EAST BOSTON	Kelsey Thomas Pager 1231 ROSLINDALE	Talia Singer-Clark Pager 1224 ROSLINDALE	Alexandra Gast Pager 1203 S. BOSTON	David McCarthy Pager 1217 S. BOSTON	Jennifer Leahy Pager 1207 S. BOSTON	Christian Rose Pager 1241 S. BOSTON

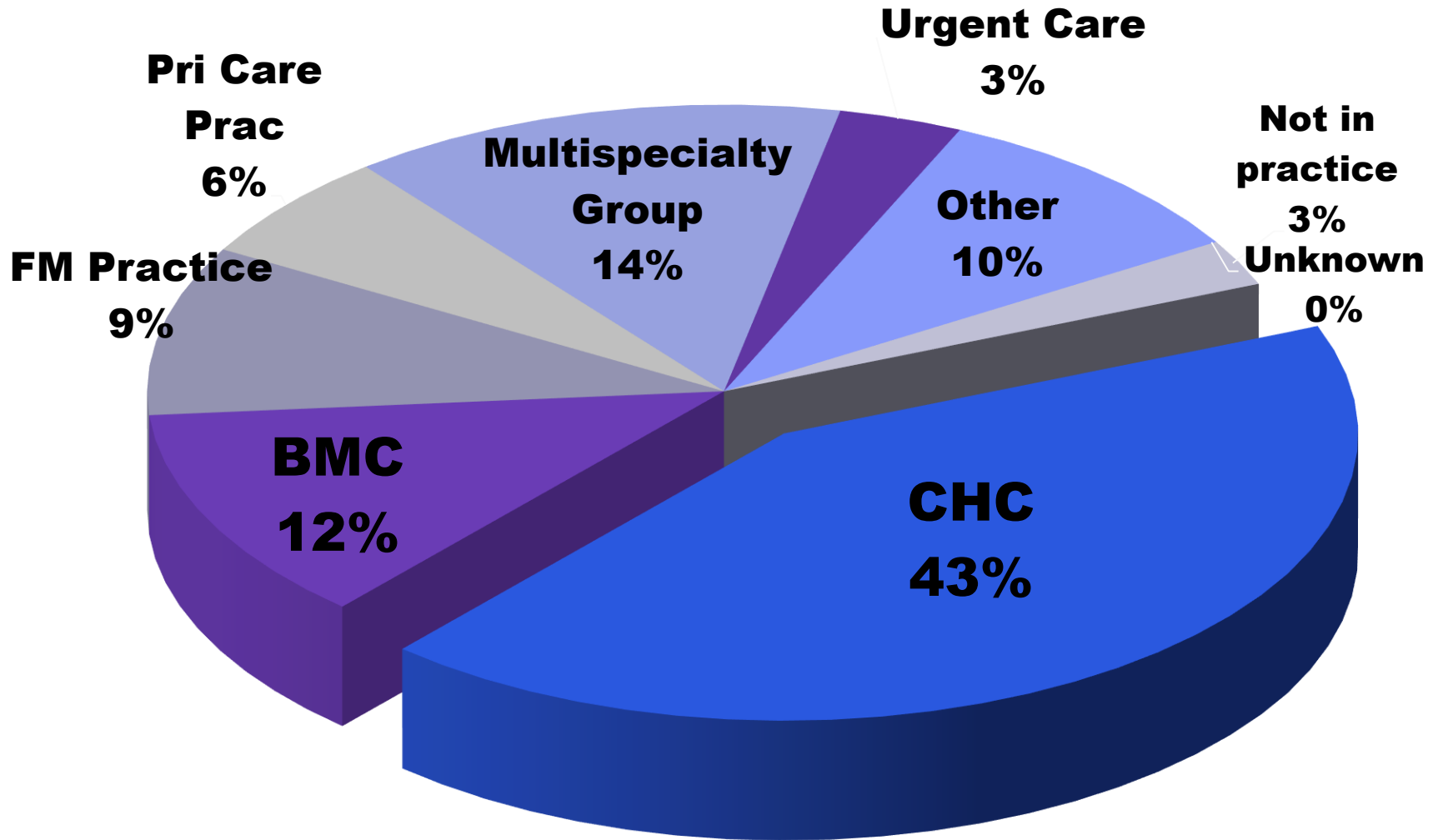
PGY 2

											
Madeline Haas Pager 3960 CODMAN	Chandler Christophe Pager 3951 CODMAN	Khai-El Johnson Pager 3974 CODMAN	Milan Satcher Pager 2252 CODMAN	Lizzeth Alarcon Pager 0856 E. BOSTON	Matthew Eckstat Pager 3385 E. BOSTON	James Carter Pager 2388 ROSLINDALE	Whitney Stansbury Pager 2042 ROSLINDALE	Katrina Ciraldo Pager 2972 S. BOSTON	Adi Rattner Pager 3927 S. BOSTON	Katherine Standish Pager 0889 S. BOSTON	Julia Randall Pager 2770 S. BOSTON

PGY 3

											
Nicole Jackson Pager 4111 CODMAN	Sara Schlotterbeck Pager 4129 CODMAN	Chelsea McGuire Pager 4116 CODMAN	Erica Tsang Pager 0999 CODMAN Co-Chief Resident		Julia Bartolomeo Pager 0333 E. BOSTON Co-Chief Resident	Juliana Castedo Pager 4014 E. BOSTON		Emy Chen Pager 3985 S. BOSTON	Karen Tenner Pager 4134 S. BOSTON	Stephen Marsh Pager 4112 S. BOSTON	Stephanie Shaw Pager 4130 S. BOSTON

55 Percent of Graduates work at BMC or CHCs September 2017 (n=115)



BU/BMC FM Residency Graduates 2000-2017, n=115

Sports Medicine - 2016

Expanded Ryan Center services

- Comprehensive Concussion Clinic
- Treadmill testing
- Sports Nutrition
- MSK ultrasound
- Athletic training services, physical therapy, OMT

Expanded event coverage

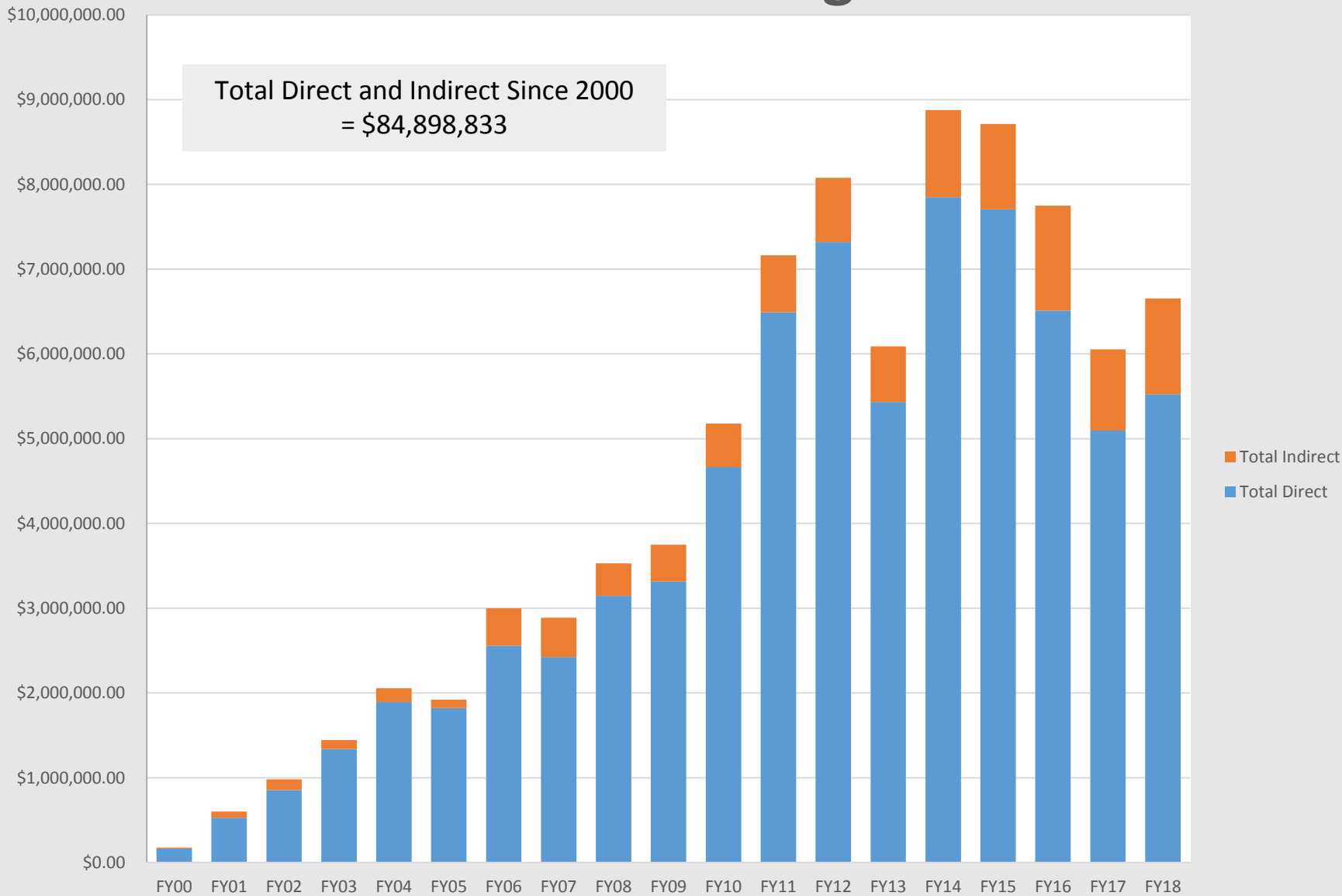
- BU, BC, Emerson, BPS, USA Gymnastics
- Boston Marathon, Boston Triathlon, Baystate Games
- Alysia Green increased role within USA Gymnastics

Awards, Editorial Boards, Publications, Presentations

- AMSSM Fellowship Committee, Policy and Practice Committee
- Doug Comeau on Editorial Board of *Journal of Athletic Training and Sports Health*
- 2 peer reviewed publications
- 6 international presentations at 1st International Sports Medicine Conference in DR
- 2 national presentations and two posters at AMSSM annual meeting (Comeau)
- 1 national presentation at AOASM annual meeting (Comeau)
- Presentation at NEACSM regional meeting
- Presentation at Annual ACC sports medicine conference
- Increased spots in Athletic Training residency



Total DFM Grant Funding 2000 - 2018



Institute for Health Systems Innovation and Policy

Five Integrated Centers

(Convene, Incubate, catalyze, facilitate, cross-link, identify opportunities, consult)



Biotech
Development
and Transfer

Center Health
Systems Design
and
Implementation

Leadership

Data
Analytics &
Informatics

Policy

- Synthetic Biology
- Device development
- Integrated digital platforms for care
- telehealth capabilities

- Systems design tools
- human factors, failure analysis
- Systems analysis tools
- modeling and simulation
- Enterprise management tools

Creating meta-leaders in healthcare

“Shaping information into useable knowledge and wisdom”
***Likely to revolutionize healthcare

- P & P
- Encoding progress and innovation

Jonathan Woodson MD

Larz Anderson Professor in Management and Professor of the Practice

Professor of surgery BUSM and a School of Public Health

Professor of health law, policy, and management SPH



Research Programs



Boston University Family Medicine
Global Health Collaborative
Primary Care and Health System Strengthening

Research
Education
Consultation
Technical Assistance



Gabby



Gabe

Key research grants

Paula Gardiner

Tom Hines

Brian Jack

Jeff Markuns

Health Miselis

Suzanne Mitchell

Rob Saper

Emerging Research Groups

Inpatient Operations + Complex Care

Group Visit

Culture of Health Accelerator

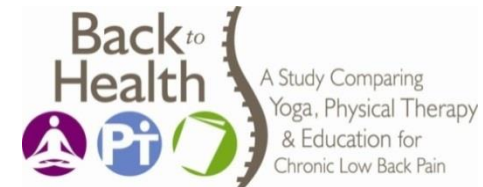
End of Life Care

IPV

Med Anthropology

Research Webinars in Africa

**Project BU
CHAMPS**





M.S. in Medical Anthropology & Cross-Cultural Practice



- All graduates to date have gotten training-related jobs within 3-5 months of graduating
- 2 alums entering doctoral programs this Fall
- 10 alums promoted over past year in training-related positions
- 3 alums have published research over past year in peer-reviewed journals or books
- Improved marketing
- Diverse incoming cohort of 10
- Regular engagement in Research In Progress in Family Medicine



Master's of Science in Health Professions Education

Drs. Markuns and Cohen-Osher
BUSM Graduate Studies

- The degree program was approved by BUSM, the University Council Committee on Graduate Programs and Policies
- Offered through the Division of Graduate Medical Sciences in collaboration with the BU School of Education

New Proposals Funded this Year

Paula Gardiner

Aetna Foundation: Reduce disparities in treatment of chronic pain

NCCAM: Academic Career Award in CAM

Heather Miselis

HRSA: 5 Year Interdisciplinary Training Grant

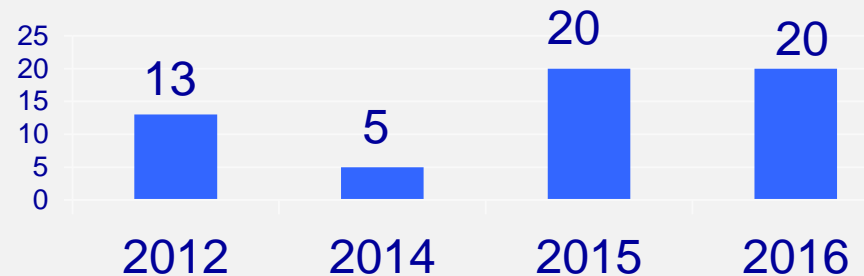


DFM Research

- Since 1997, faculty with primary appointments in Fam Med have contributed **495** journal articles and book chapters
- Physician faculty now have 3 NIH R01s
- Received 5 year NRSA T-32 grant
- 19 research fellows since '99



Resident and Faculty Presentations



Recent Major Research Awards

- 2012 STFM Paper of the Year and Runner-up
- 2013: Smilkstein (Global Health)
- 2014: International scholar (Lesotho)
National Academy of Medicine (IOM)
- 2015: Smilkstein (Global Health)
International scholar (Cambodia)
- 2016 Ostergaard Global Health Lecture

Global Health: SE Asia

Myanmar



- In second year of program to support Myanmar Academy of Family Physicians



Part II of the Training of Faculty course is training 20 faculty in FM competency-based teaching tools



Cambodia



- ▶ Successful workshops resulted in new curriculum revisions at University of Health Sciences
- ▶ Completed UHS alumni survey - first of its kind to be conducted in the Country!





TRUNG TÂM Y HỌC GIA ĐÌNH
TRƯỜNG ĐẠI HỌC Y DƯỢC HUẾ

Vietnam



- ▶ Grand Opening of the state-of-the-art Hue University of Medicine & Pharmacy flagship FM Center
- ▶ Hosted Vice Minister of Health, several university rectors and central hospital directors at BU with similar delegation planned this fall
- ▶ Trained:
 - ▶ Over 700 physicians thus far in a first-degree specialty in FM
 - ▶ Hundreds more subspecialists retraining in the principles of FM through a 3-month short course
 - ▶ Several new faculty MSc in FM degree program created at Hanoi Medical University





Lesotho-Boston Health Alliance



Bill Bicknell House



- Full Operation
- Houses the FMSTP registrars during contact sessions, BUMC students, residents, and BU SPH interns
- Additional plans underway to expand campus

Family Medicine Specialty Training Program

- First fully accredited post-graduate program in Lesotho
- 10 total Basotho registrars recruited back to the country and currently training in the FMSTP



Nursing Training

- Third nurses training program completed for the year

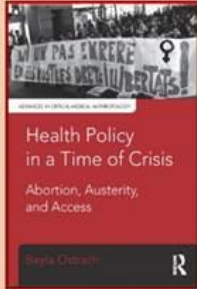


Highlights & Achievements



Sukki Tepperberg & Jen Pfau, & Sarah Hale at the STFM conference in May in San Diego

"Health Policy in a Time of Crisis"
Boston University Faculty Book Event & Signing
All Welcome



Thursday, May 4th
6:30-8pm.
BU Barnes & Noble
Magazine Room, 2nd Floor
KENMORE SQUARE

This new ethnography lends a human face to the impact of threats to abortion funding and legal abortion. Just as these threats affected women and providers seeking and providing abortion in Catalunya, they also loom over the United States. Narratives from a region in Southern Europe where a grassroots movement led to the liberalization of abortion laws (quickly jeopardized by both a more conservative government and the global economic crisis) offer important lessons for how people respond to reproductive governance, and persevere to access publicly funded health care. The experiences recounted in the book, and at this reading, will reveal what can be done to safeguard reproductive justice and health, and ensure access to abortion.

Co-sponsored by: Eastern Massachusetts Abortion Fund, Boston Doula Program, BU School of Medicine's Medical Anthropology & Cross-Cultural Practice Program; BU Dept. of Anthropology; BU's Women, Gender, & Sexuality Studies Program; BU's Center for the Study of Europe

Congratulations to Nidhi Lal was honored By Middlesex North District Medical Society as 2017 Community Clinician of the Year.

Congratulations to Bayla Ostrach on the publication of her new book. Bayla is a faculty member in Medical Anthropology, she did a book signing books on at Barnes and Noble in Kenmore Square on May 4.



Highlights & Achievements



8th Annual Lynne Stevens Memorial Lecture

On June 20th 2017, the Department of Family Medicine hosted its **8th Annual Lynne Stevens Memorial lecture** and also announced the winner of the 2017 Lynne Stevens practice improvement grant. This year's lecture topic was "**Caring for Transgender Survivors of Trauma,**" presented by **Cara Presley, LICSW, Manager of the Violence Recovery Program at Fenway Health.** Ms. Presley was joined by **Wendoly Ortiz Langlois JD, Associate General Counsel for BMC and the Coordinator of BMC's Transgender Patient Task Force.**

Cara Presley, LICSW & Joanne Timmons, MPH

Highlights & Achievements



It is with great pleasure and excitement to announce Dr. Tu-Mai Tran as the new Medical Director of the ACC Family Medicine Clinic.

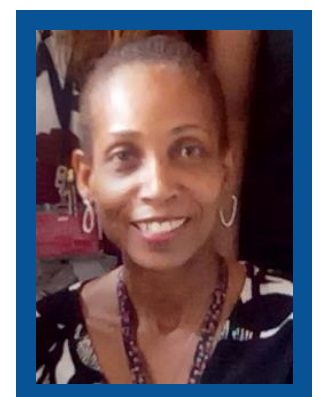
Congratulations to **Ramon Cancino, MD** for his article “ Primary Care Issues in Inner-City America and Internationally “*Primary Care: Clinics in Office Practice* “ getting published in early March.

Congratulations to Paula Gardiner, MD, MPH for her published article “Current State of Child Health in Rural America: How Context Shapes Children’s Health.



Congratulations to **Suzanne Mitchell** and co-authors who were selected by the *Journal for Healthcare Quality* as the recipient of the 2016 JHQ Impact Article of the Year for the article, “*How Hospitals Reengineer Their Discharge Processes to Reduce Readmissions.*” This award was established to recognize one article each year that has made a significant impact on the healthcare quality profession.

Highlights & Achievements



Congratulations to Leda Wlasiuk for her new position as the MSE Associate Director!

Congratulations to **Molly Cohen-Osher, M.D.**, **Florence Laforest**, and **Elizabeth Ferrenz, M.D.** on their accepted submissions for presentation at the 2017 STFM Conference on Medical Student Education in Anaheim, California in February 2017.

Highlights & Achievements

DFM's very own Latia Holmes speaking at the State House to cry out against loss of the Affordable Care Act January 2017.



**Integrative Medical Group Visits:
A Randomized Controlled Trial in an Underserved Chronic Pain Patient Population**
P Gardiner MD MPH¹, I Nigam, MPH¹, K Geyers Barrett MD², L.F. White, PhD³, S Stillman, BA⁴,
A.J. Levinger, MPH¹, C. Farrel Riley, MD⁵, P. Adelman, MD⁶
1. Boston University School of Public Health, Boston, MA; 2. Boston University School of Public Health, Boston, MA; 3. Boston University School of Public Health, Boston, MA; 4. Boston University School of Public Health, Boston, MA; 5. Boston University School of Public Health, Boston, MA; 6. Boston University School of Public Health, Boston, MA

BACKGROUND

- 123 million Americans live with at least one chronic illness.
- Their medical care accounts for 47% of health care spending.
- Most chronic illness care takes place in primary care offices with limited time spent with a provider.
- Traditional Brief Integrative Medicine (BIM) is also used to manage symptoms of chronic illness.
- Group Medical Visits are being used for an increasing number of chronic illnesses to manage symptoms and improve outcomes.

AIMS

- To report the preliminary findings of a 3-week Integrative Medical Group Visits (IMGV) intervention (combined practice of Multidisciplinary Based Symptom Reduction and Evidence Based Integrative Medicine techniques with a group medical visit) for patients with chronic pain and depression.

INTEGRATIVE MEDICINE GROUP VISITS

- Randomized controlled trial of IMGV versus usual care for patients with chronic pain and depression (control = primary care visit).
- The 2.5 hour group process each week including:
 - Multidisciplinary Assessment
 - EMR activities (diagnosis, assessment, page, treatment)
 - Personal health team, Assessment (status, RF, glucose, labs, cholesterol)
 - Individual visits with the physician
 - It each illness provided to community participants
 - Workshop with tools and resources for home practice
 - Evidence-based Conversational Agent application
 - Healthy meal at the end of each visit.
- Group is led by integrative medicine physician and evidence technician.
- Participants invited to do home practice (daily walk/meds, yoga and breathing exercises) on a weekly basis.

METHODS

- Study Sites**
 - Boston Medical Center, Deaconess House Health and Cancer Support Community Health Center
- Study Population**
 - Patients completed questionnaire at baseline and at 3 weeks
 - Outcomes measured included using telehealth to book and receive care, and using BIM, S.F.
- Outcome Measures**
 - Brief Pain Inventory (BPI)
 - Interference and Stress
 - Patient Health Questionnaire (PHQ-15)

RESULTS

Figure 1. Study flow to the trial

	Baseline (n=100)	Baseline (n=100)	3 weeks (n=100)
All patients	100	100	100
PHQ-15	100	100	100
BPI	100	100	100
PHQ-15	100	100	100
BPI	100	100	100

Table 1: Patient Characteristics

Variable	Study Population (n=100)
Age (Mean)	48.5 (SD=12.5)
Sex	
Male	55 (55%)
Female	45 (45%)
Race	
White	55 (55%)
Black	30 (30%)
Hispanic	10 (10%)
Other	5 (5%)
Unsure	5 (5%)
Ethnicity	
Non-Hispanic	90 (90%)
Hispanic	10 (10%)
Health Site	
Boston Medical Center	75 (75%)
Deaconess House Health Center	25 (25%)
Support Community Health Center	0 (0%)
Other	0 (0%)
Annual Household Income	
Less than \$2,000	22 (22%)
\$2,000 to \$4,999	32 (32%)
\$5,000 to \$9,999	25 (25%)
\$10,000 to \$14,999	15 (15%)
\$15,000 to \$24,999	5 (5%)
\$25,000 or more	1 (1%)

CONCLUSIONS AND FUTURE DIRECTIONS

- Participation in BIM/IMGV requires a population that can access primary care to integrate medicine techniques and reduction of pain and improve pain and self efficacy.
- The IMGV needs more research to allow for greater access to integrative medicine techniques and reduction of pain and improve pain and self efficacy.
- Randomized control trial compares IMGV program to standard of care in BMC (April 2017) and will start in October 2017.

O.W.L. OUR WHOLE LIVES

Support provided by the community through a 3-year grant from the Greater Boston YMCA (2015-2018) award #15-124-0002.

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Paula Gardiner and “The Our Whole Lives” (OWL) study team held a community event in partnership with the Greater Boston YMCA. *Chronic Pain & Our Communities: A Science Café* last October.

Bright Futures of DFM



Congratulations to Mansa Semenya & family for the birth of Ogilvy Gitangu this past Saturday, September 16th, 2017!

This year Dr. Jack's Daughter Annie and son-in-law Mike had baby Lana (to join brother Louis)



Congratulations to Jen Lo and her family for the birth of baby Caridad Jose Lo. He was born on November 9th, 2016 weighing exactly 8lbs! And a special congrats to big sister Carmen! (on the bottom).



Congratulations to Deb Dreyfus and her family for the birth of baby Julia! She was born March 2017!

And his son Sam and daughter-in-law Nina had baby Marie (to join brother Bill)



Bright Futures of DFM



Congratulations to Nathan Cardoos and family on their new baby boy Charles David Cardoos born 12/17/16 at 1:02 am, 6lb 8oz, 19.5in. (Above)



Congratulations to Darline Joseph and her husband Ikenna Chibuzor Neboh for the birth of baby Obinwanne Chibuzor Neboh, weighing in 6 pound 1 ounce, 19.5 inches, born on April 23 2017. (right)

Congratulations to Kristine Slatkavitz & family! Baby Dexter arrived Wednesday, 2/1/2016. 8lb 7 ounces, 21 inches! (See below)



Congratulations to Brian, Jenny, and Juniper on their baby girl Suzana Wolfe Bates. She was born April 2nd at BMC! (below)



Congratulations to Sharon Phillips for the birth of baby Charlotte. She arrived 12/24/16 and is a peanut at 5lb 15oz! (left)



Accomplishments - 1

1. Strategic Growth: >100 visits on campus and in 12 CHCs, adding Manet this year,
2. 55% of our residency grads continue to work at BMC or its affiliated CHCs.
3. Now 85 faculty on our Faculty Practice Plan
4. Grew Budget by 7M over 5 years and doubled NPSR over 3 years
5. Now Lead the BU Center for Health System Design and Implementation; Planning BMC Innovations Center
6. Initiated Psychiatry and Family Medicine Residency
7. Added SECHC as a continuity training site.
8. ACC FM practice increased visits from 18,921 to 28,831
9. E6W inpatient service has grown from 2,689 to 3,339 admissions
10. Students answering the “Graduate Questionnaire”, “Rank the quality of your educational experience in the FM clerkship” increased from 54.9 percent in 2012 to over 80 percent four consecutive years and in 2017 was 86.4 percent, or 83rd percentile nationally.
11. Started the Master's of Science in Health Science in Education
12. Rob Saper’s article in the *Annals of Internal Medicine* on Yoga, PT Randomized Non-inferiority Trial
13. Impact Article of the Year Award from the *Journal for Healthcare Quality* to Suzanne Mitchell recognizes one article each year that has made a significant impact on the healthcare quality profession.

Accomplishments - 2

14. Campus consolidation plans FM/BHN Services moving to M7E (36 beds); FM to cover observation unit (12 beds)
15. Moving ACC practice to Melnea Cass Boulevard – fall 2017
16. Space Expansion to Solomon Carter Fuller and to Dowling North
17. Increased Patient Experience Scores in ACC
18. FM did 653 NVD and 213 (25%) of all C-sections and covers the M+B service
19. Since 2000, over \$84 M in research funding
20. Several new research initiatives starting this year
21. SEA and Lesotho are the two largest FM GH Program in US

Conclusion

- The DFM is delivering on its goal to develop a local and regional family medicine based primary care system responsive to population needs.
- DFM Delivers the Highest Level of Clinical Care, Teaching, and Research
- There is not better group of Residents, Faculty and Staff anywhere in the US.

20th Anniversary Celebration

December 15, 2017



Thank You! Questions?

GOALS FOR AY18

CLINICAL OPERATIONS

- Successfully move ACC practice to Melnea Cass;
- Support FM/BHN inpatient service through its move to Menino and the initiation of the observation unit and coverage.
- Coordinate with institution-level efforts to successfully complete MassHealth pilot and ACO launch and meet DFM responsibilities in larger BMC/FPF systems reform including Medicare, AQC, Medicaid, DSRIP, etc.

FINANCIAL PERFORMANCE

- Develop a cross-departmental collaborative to build an ACO financial structure for funding primary care is needed to expand the population base to ensure the financial health of BMC and teaching environment for BUSM.
- Exceed AY18 budgeted NPSR and achieve financial stability.
- Advocate for “A” funding that reflects number of faculty in department; and increase philanthropy.

FACULTY DEVELOPMENT

- Support appointment/promotion plan to increase # assist/associate/professor level faculty, and identify funding to add rank incentive to comp plan.

EDUCATION (UNDERGRADUATE & GRADUATE)

- Launch Combined Family Medicine-Psychiatry Residency Program including faculty and residency continuity site at SEHC; and support FM residency expansion by continuing to build VA and Roslindale sites.
- Support FM Residency Program to effectively address issues raised on the 2017 ACGME Residency Survey about the quality of didactic teaching.

RESEARCH

- Strengthen DFM Research and Academic Fellowship and support emerging FM researchers to succeed in grants and publications.
- Support clinical scholarship through high profile “Group Visit” model in ACC, “throughput” initiative on inpatient service; Blackstone CC “Culture of Health Accelerator” project in community, and end of life care initiative.

CITIZENSHIP

- Provide University level leadership in the implementation of the Institute for Health System Innovation and Policy and the Center for HS Design and Implementation
- Strengthen national reputation of DFM through strengthening DFM website and newsletter, initiating social media presence and by organizing 20th Anniversary Celebration and monograph documenting DFM achievements