
















# 2017-2018 AFA Photo Roster

	Headshot	Department/School	Phenotype	Email	Project description	Academic interests	Skills offered
Courtney Takahashi		Neurology, (Neurocritical Care)/BUSM	Clinician scientist	<a href="mailto:Courtney.takahashi@bmc.org">Courtney.takahashi@bmc.org</a>	I am starting a severe traumatic brain injury outpatient clinic. My goal is to create a high efficiency clinic for better care and research follow up.	<ul style="list-style-type: none"> <li>• Traumatic brain injury</li> <li>• Neuroimaging</li> <li>• intracranial hemorrhage</li> </ul>	<ul style="list-style-type: none"> <li>• Masters in clinical research</li> <li>• broad clinical background in neurology and critical care</li> </ul>
Shanshan Sheehy		Medicine (Clinical Epidemiology)/BUSM	Epidemiologist	<a href="mailto:Shl607@bu.edu">Shl607@bu.edu</a>	Investigating the link between rheumatoid arthritis, gout, and osteoarthritis with risk of atrial fibrillation	<ul style="list-style-type: none"> <li>• Rheumatology</li> <li>• cardiovascular epidemiology</li> </ul>	<ul style="list-style-type: none"> <li>• Epidemiology study design</li> <li>• statistical analyses</li> </ul>
Sun Lee		Medicine (Endocrinology)/BUSM	Clinician Investigator	<a href="mailto:Sun.lee@bmc.org">Sun.lee@bmc.org</a> or <a href="mailto:syoungle@bu.edu">syoungle@bu.edu</a>	Assessment of potential associations between maternal subclinical thyroid dysfunction in pregnancy and offspring risk of Autism Spectrum Disorder	<ul style="list-style-type: none"> <li>• Thyroid disease,</li> <li>• thyroid disease in pregnancy</li> <li>• iodine nutrition</li> </ul>	<ul style="list-style-type: none"> <li>• Statistical methods in clinical research</li> <li>• manuscript writing</li> </ul>
Helen Jenkins		Biostatistics/SPH	Statistical Epidemiologist	<a href="mailto:helenje@bu.edu">helenje@bu.edu</a>	Identify geographic hot-spots of multidrug-resistant tuberculosis in KwaZulu-Natal, South Africa, using routinely collected laboratory data	<ul style="list-style-type: none"> <li>• Infectious diseases</li> </ul>	<ul style="list-style-type: none"> <li>• Quantitative, statistical, epidemiological skills</li> </ul>
Sachiko Homma		Neurology/BUSM	Basic Scientist	<a href="mailto:shomma@bu.edu">shomma@bu.edu</a>	Create plans to strategically enhance my research and grant application. Develop writing skills.	<ul style="list-style-type: none"> <li>• Muscular dystrophy,</li> <li>• Protein aggregation diseases</li> </ul>	<ul style="list-style-type: none"> <li>• Various techniques for protein biology</li> </ul>
Juhee McDougal		Medicine (General Internal Medicine)/BUSM	Clinician Educator	<a href="mailto:Juhee.mcdougal@bmc.org">Juhee.mcdougal@bmc.org</a>	Evaluation of internal medicine primary care residents workshop for utilization of CBT for chronic disease management in the primary care setting	<ul style="list-style-type: none"> <li>• Primary care</li> <li>• Use of CBT in chronic disease management in primary care</li> <li>• HCV</li> <li>• Obesity</li> <li>• Resident and medical student education</li> <li>• quality improvement</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical teaching</li> </ul>





# 2017-2018 AFA Photo Roster

	Headshot	Department/School	Phenotype	Email	Project description	Academic interests	Skills offered
Elizabeth W. Patton		OBGYN/(BUSM and VA Boston	Clinician/ Health Services Researcher	<a href="mailto:Elizabeth.Patton@bmc.org">Elizabeth.Patton@bmc.org</a>	Project theme: shared decision making, social networks and contraceptive choice.  Description: To examine the influence of women's social networks on how they evaluate their contraceptive choices through qualitative interviews with women and their key influencers.	<ul style="list-style-type: none"> <li>Shared decision making in reproductive health</li> <li>reproductive health policy</li> </ul>	<ul style="list-style-type: none"> <li>Qualitative research</li> <li>program design to promote health system development (VA)</li> </ul>
Luise Perner		Surgery/BUSM	Clinician Educator	<a href="mailto:Luise.Perner@bmc.org">Luise.Perner@bmc.org</a>	Development of an algorithm for work up and treatment of weight regain after weight loss surgery	<ul style="list-style-type: none"> <li>Weight loss surgery access and utility</li> <li>Instruction/ teaching in surgical training</li> </ul>	<ul style="list-style-type: none"> <li>Analysis of qualitative data</li> </ul>
Ankur Karnik		Medicine (Cardiology)/ BUSM	Clinician Educator	<a href="mailto:ankur.karnik@bmc.org">ankur.karnik@bmc.org</a>	Examine racial differences in the electrophysiologic and electroanatomic properties of the atrium in patients with atrial flutter and relate risk of atrial fibrillation to these underlying properties. Apply for a pilot grant.	<ul style="list-style-type: none"> <li>Mechanisms and prevention of atrial fibrillation</li> <li>Cardiac resynchronization therapy</li> <li>Health disparities research</li> </ul>	<ul style="list-style-type: none"> <li>Expertise in cardiac electrophysiology</li> <li>Clinical trials</li> </ul>
Kimberley Mak		Radiation Oncology/ BUSM	Clinician Scientist	<a href="mailto:kimberley.mak@bmc.org">kimberley.mak@bmc.org</a>	Development of program to electronically collect patient-reported outcomes in Radiation Oncology clinic, facilitating research in oncology treatment-related toxicity and quality of life outcomes	<ul style="list-style-type: none"> <li>Thoracic and gastrointestinal malignancies</li> <li>Patient-reported outcomes</li> </ul>	<ul style="list-style-type: none"> <li>Clinical expertise in oncology</li> <li>Clinical research, including quality of life</li> </ul>
Gemmae M. Fix, PhD		Health, Law, Policy and Management/ SPH	Research Anthropologist	<a href="mailto:gmfix@bu.edu">gmfix@bu.edu</a>	Writing is critical to a successful academic career and part of the training plan for my VA-funded Career Development Award. The AFA presents an opportunity to explore and write about my research.	<ul style="list-style-type: none"> <li>Patient-centered care</li> <li>Ethnographic methods</li> <li>Complex chronic disease management</li> <li>Patient-provider communication</li> </ul>	<ul style="list-style-type: none"> <li>Ethnographic &amp; qualitative research methods</li> </ul>



### 2017-2018 AFA Photo Roster

	Headshot	Department/School	Phenotype	Email	Project description	Academic interests	Skills offered
Maria Harsha Wusu		Family Medicine/ BUSM	Clinician Educator	<a href="mailto:maria.wusu@bmc.org">maria.wusu@bmc.org</a>	To publish and present the recruitment strategies used in the Family Medicine to create a more diverse and representative residency program.	<ul style="list-style-type: none"> <li>Diversity and inclusion</li> <li>racial justice</li> <li>health equity</li> <li>medical education</li> </ul>	<ul style="list-style-type: none"> <li>Curriculum development</li> <li>Clinical experience</li> </ul>
Shannon Bell		OBGYN/ BUSM	Clinician Educator	<a href="mailto:Shannon.slbell@gmail.com">Shannon.slbell@gmail.com</a>	A study of in situ simulation as a modality to educate medical providers about practice changes in the care of women with a hypertensive disorder of pregnancy or the postpartum period. These practice changes are being implemented as the result of quality improvement PDSA cycles in the Obstetrics and Gynecology department at Boston Medical Center.	<ul style="list-style-type: none"> <li>medical simulation</li> <li>correctional healthcare</li> <li>gender-based violence</li> </ul>	<ul style="list-style-type: none"> <li>curriculum development</li> <li>course design</li> </ul>
Traci N. Bethea		Medicine (Slope Epidemiology Center)/ BUSM	Epidemiologist Population scientist	tnb@bu.edu	Implementing K01 research study on breast cancer survival in the Black Women's Health Study	<ul style="list-style-type: none"> <li>Cancer health disparities</li> <li>Environmental health</li> <li>Sleep health</li> <li>E-/digital/mobile health</li> </ul>	<ul style="list-style-type: none"> <li>Epidemiologic research</li> <li>Research in cohort studies</li> <li>Experience submitting &amp; resubmitting grant proposals</li> </ul>
Mallika Anand		OBGYN/ BUSM	Assistant Professor of Obstetrics and Gynecology Attending Surgeon, Female Pelvic Medicine & Reconstructive Surgery	<a href="mailto:mallika.anand@bmc.org">mallika.anand@bmc.org</a>	My goal is to effectively implement an Enhanced Recovery After Surgery (ERAS) pathway for patients undergoing gynecologic surgery. Related to this, my efforts are geared towards streamlining data acquisition for quality improvement efforts.	<ul style="list-style-type: none"> <li>Reduction of morbidity and mortality in gynecologic surgery</li> <li>Simulation education in vaginal surgery</li> <li>Teaching surgical pelvic anatomy to medical students and residents</li> </ul>	<ul style="list-style-type: none"> <li>Clinical research skills</li> <li>Simulation education</li> </ul>

### 2017-2018 AFA Photo Roster

	Headshot	Department/School	Phenotype	Email	Project description	Academic interests	Skills offered
Yian Xiao		Medicine; Strategy Implementation/ BUSM	Clinician Administrator	<a href="mailto:Yian.xiao@bmc.org">Yian.xiao@bmc.org</a>	New OP palliative care clinic impact on oncology patient timely ACP, LOS and readmissions	<ul style="list-style-type: none"> <li>• Implementation science</li> </ul>	<ul style="list-style-type: none"> <li>• Operations</li> <li>• Mgmt leadership</li> <li>• Business background</li> <li>• Health IT/analytics</li> </ul>
Carmen Garcia		General Dentistry/GSDM	Clinician & Educator	<a href="mailto:carmenga@bu.edu">carmenga@bu.edu</a>	Develop and draft a presentation on the implications of Biologics for Oral-Dental health and treatment, for submission to MedEdPORTAL.	<ul style="list-style-type: none"> <li>• Clinical research</li> <li>• Teaching</li> <li>• Mentoring</li> </ul>	<ul style="list-style-type: none"> <li>• Experience in clinical dental care</li> <li>• teaching of graduate dental students</li> </ul>
Yadira “Yadi” Alonso		Psychiatry/BUSM	Clinician Educator	<a href="mailto:Yadira.alonso@bmc.org">Yadira.alonso@bmc.org</a>	The goal of this project is to develop and study a psychiatric clinical simulation curriculum. The initial aim is to improve psychiatric residency education to allow residents to encounter a common clinical scenario during a behavioral emergency prior to being on-call and familiarize themselves with the situation, setting in a realistic format.	<ul style="list-style-type: none"> <li>• Residency education</li> <li>• Delirium</li> <li>• ICU psychiatry</li> <li>• Global mental health</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
Aissatou “Aysha” Gueye		Medicine (General Internal Medicine)/BUSM	Clinician Educator	<a href="mailto:aissatou.gueye@bmc.org">aissatou.gueye@bmc.org</a> ; <a href="mailto:aghazali@bu.edu">aghazali@bu.edu</a>	Research on how to establish group visits on health coaching and self-empowerment for refugee/immigrant patients with chronic diseases. The project will start with a systematic review of the available literature. The goal of this project is to help the targeted patient population be more engaged in their health care decision making and choose more healthful behaviors.	<ul style="list-style-type: none"> <li>• Be involved in research</li> </ul>	<ul style="list-style-type: none"> <li>• Motivational interviewing skills</li> <li>• Palliative care management</li> </ul>

### 2017-2018 AFA Photo Roster

	Headshot	Department/School	Phenotype	Email	Project description	Academic interests	Skills offered
Allyson Cheesbro		Radiology/BUSM	Clinician educator/ investigator	<a href="mailto:allysonc@bu.edu">allysonc@bu.edu</a>	Systematic review of imaging of breast pain; is targeted breast ultrasound necessary?	<ul style="list-style-type: none"> <li>• Quality improvement</li> <li>• clinical efficiency</li> <li>• breast imaging</li> </ul>	<ul style="list-style-type: none"> <li>• Manuscript editing</li> <li>• basic stats</li> </ul>
Jessica Levi		Otolaryngology/ BUSM				•	•
Katharine Cronk		Neurosurgery/ BUSM				•	•
Samantha Parker Kelleher						•	•
Melissa Farb						•	•

**2017-2018 AFA Photo Roster**

Name:	Template:	Department:
Gueye, Aissatou	Received	General Internal Medicine
Chesebro, Allyson L	Received	Radiology
Karnik, Ankur	Received	Cardiology
Garcia, Carmen	Received	Department of General Dentistry
Takahashi, Courtney	Received	Department of Neurology
Peeler, Crandall	Received	Ophthalmology
Patton, Elizabeth W.	Received	OBGYN
Fix, Gemmae	Received	Health, Law, Policy and Management
Jenkins, Helen	Received	Biostatistics Department
Levi, Jessica		Otolaryngology Head and Neck Surgery
McDougal, Juhee	Received	General Internal Medicine
Cronk, Katharine		Neurosurgery
Mak, Kim	Received	Radiation Oncology
Pernar, Luise	Received	Department of Surgery
Anand, Mallika	Received	OBGYN
Wusu, Maria	Received	Family Medicine
Homma Takayama, Sachiko	Received	Neurology
Bell, Shannon	Received	OBGYN
Sheehy, Shanshan	Received	Clinical Epidemiology
Lee, Sun	Received	Section of Endocrinology
Alonso, Yadira	Received	Psychiatry
Xiao, Yian	Received	General Internal Medicine
Bethea, Traci N.	Received	Epidemiology
Marc LaRochelle	Received	
Samantha Parker Kelleher		