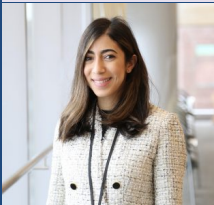





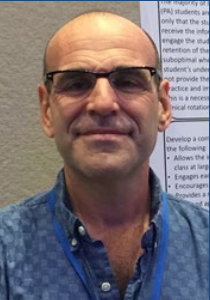






# 2020-2021 Early Career Photo Roster

Name	Headshot	School/Department	Phenotype/ Track	Email	Project description	Academic interests	Skills offered
<b>Abrar Al-Faraj, MD</b>		BUSM/ Neurology/Epilepsy Division	Clinical Investigator	<a href="mailto:alfaraj@bu.edu">alfaraj@bu.edu</a>	Developing a multidisciplinary women's health with epilepsy clinic. The project is focused on two components: 1- Working with a group of experts interested in women's health with epilepsy (genetic specialists, Obstetricians, gynecologist, PCP, psychiatric and pediatricians). 2-Creating a structured women's health with epilepsy elective for internal medicine and family medicine residents to improve knowledge about updates in the care of women with epilepsy.	<ul style="list-style-type: none"> <li>• Women's health with epilepsy, especially management of epilepsy during pregnancy</li> <li>• Understanding ethnic and racial disparity in the care of WWE</li> <li>• Continuous EEG monitoring in critically ill patients.</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical expertise</li> </ul>
<b>Alexandra Bachorik, MD EdM</b>		BUSM/General Internal Medicine	Clinician Educator	<a href="mailto:Alexandra.bachorik@bmc.org">Alexandra.bachorik@bmc.org</a>	Development of a week-long women's health elective for internal medicine residents including both clinical exposures in women's health and an interactive, asynchronous web-based curriculum in high-yield women's health topics.	<ul style="list-style-type: none"> <li>• Women's and reproductive health</li> <li>• Medical education</li> </ul>	<ul style="list-style-type: none"> <li>• Curriculum and instructional design</li> <li>• Survey/curriculum evaluation design</li> <li>• Clinical expertise</li> </ul>
<b>Andrew M. Henry DMD, MD</b>		GSDM/ Oral and Maxillofacial Surgery	Clinician Educator	<a href="mailto:Andrew.henry@bmc.org">Andrew.henry@bmc.org</a>	Evaluating patient and provider satisfaction in multidisciplinary consults for orthognathic surgery.	<ul style="list-style-type: none"> <li>• Emerging technologies in OMFS (3D printing/patient specific implants)</li> <li>• Orthognathic surgery outcomes</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical expertise</li> <li>• Clinical research</li> <li>• Resident education</li> </ul>
<b>Ashley Comfort, MD</b>		BUSM/Obstetrics and Gynecology	Clinician Investigator	<a href="mailto:Ashley.comfort@bmc.org">Ashley.comfort@bmc.org</a>	1 - Evaluate and quantify the efficacy of our current hemorrhage risk assessment tools on Labor and Delivery. 2- Implement new methods, such as machine learning, to better identify and elucidate risk factors for hemorrhage.	<ul style="list-style-type: none"> <li>• Medical education</li> <li>• Decrease disparities in maternal morbidity &amp; mortality</li> <li>• Implement objective measures to improve clinical decision making</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical expertise</li> <li>• Curriculum design</li> <li>• Teaching through case-based examples, or "on the fly"</li> </ul>

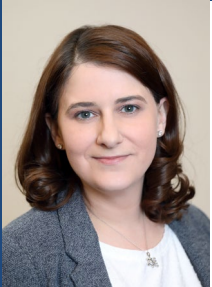



## 2020-2021 Early Career Photo Roster

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<b>Catherine Sullivan, MD</b>		BUSM/Endocrinology, Diabetes and Nutrition	Clinician Educator	<a href="mailto:Catherine.sullivan@bmc.org">Catherine.sullivan@bmc.org</a>	My goal is to expand and develop a preconception diabetes management program within the endocrine department and create a program to help support patients followed in OBGYN during pregnancy who need additional DM support (ie. via technology, nutritional counseling). In addition, would like to investigate how many patients at BMC get preconception counseling to better understand what the barriers may be to receive care.	<ul style="list-style-type: none"> <li>• Type 1 and type 2 diabetes</li> <li>• Diabetes and pregnancy</li> <li>• Women's health</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical experience</li> <li>• Clinical research</li> </ul>
<b>Christopher Brook, MD</b>		BUSM/Otolaryngology, Head and Neck Surgery	Clinician educator track	<a href="mailto:Chris.brook@bmc.org">Chris.brook@bmc.org</a>	I would like to develop a series of value base metrics for otolaryngology care of patients with sinus and allergy disorders.	<ul style="list-style-type: none"> <li>• Sinus and allergy outcomes</li> <li>• Resident education</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical expertise in sinonasal disorders</li> <li>• Endoscopic skull base surgery</li> <li>• Inhaled allergy</li> <li>• Immunotherapy</li> </ul>
<b>Dan Tzizik, MPAS PA-C</b>		BUSM/Physician Assistant Program	Clinician Educator	<a href="mailto:dmtzizik@bu.edu">dmtzizik@bu.edu</a>	To investigate, compare and contrast the Physician Assistant student performance and perception of in person instruction vs. the asynchronous online lecture environment, imposed by Covid-19, utilizing the Physiology course as an example.	<ul style="list-style-type: none"> <li>• Public Health, Healthcare Disparities</li> <li>• Infectious Disease and Tropical Medicine</li> <li>• Environmental Health</li> <li>• Emergency and Disaster Management</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical Expertise in Emergency Care</li> <li>• Public Health Initiatives</li> <li>• Emergency Procedural Skill</li> </ul>
<b>Dara Wilensky, MD</b>		BUSM/Psychiatry	Clinician Educator	<a href="mailto:dara.wilensky@bmc.org">dara.wilensky@bmc.org</a>	I will be examining attitudes towards and effectiveness of a novel method of teaching basic concepts of psychiatry during the third year medical student clerkship by giving a series of brief, interactive "chalk-talks" in lieu of lecture-based didactics.	<ul style="list-style-type: none"> <li>• Medical education and curriculum development</li> <li>• Consultation-Liaison Psychiatry</li> <li>• Psychodynamics</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical expertise</li> <li>• Curriculum design</li> </ul>





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Deborah Lee, OD		BUSM/Ophthalmology	Clinician Educator	<a href="mailto:Deborah.lee@bmc.org">Deborah.lee@bmc.org</a>	The goal of my project is to determine the best method of patient appointment reminders to enhance patient satisfaction and delivery of patient care.	<ul style="list-style-type: none"> <li>• Optometry student education</li> <li>• Quality Improvement</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical Expertise</li> <li>• Patient Care</li> </ul>
Dylan Clemens, PA-C		BUSM/Infectious Diseases	Clinician Educator	<a href="mailto:Dylan.Clemens@bmc.org">Dylan.Clemens@bmc.org</a>	During AY 20-21, I plan to help develop a process for inpatient to outpatient Transition of Care Management (TCM) for clinical and laboratory monitoring of patients discharged on Outpatient Parenteral Antibiotic Therapy (OPAT) by collaborating with Epic analysts on a referral process in the EMR and identifying mechanisms to improve efficiency in follow up monitoring of patients. We will later utilize these features to analyze outcome data for patients followed via the OPAT program in the outpatient setting.	<ul style="list-style-type: none"> <li>• Infectious Diseases</li> <li>• Outpatient parenteral antibiotic therapy</li> <li>• Antibiotic allergies</li> <li>• PA education</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical expertise</li> </ul>
Heather Edwards, MD		BUSM/Otolaryngology	Clinician Educator	<a href="mailto:Heather.edwards@bmc.org">Heather.edwards@bmc.org</a>	An examination of intraoperative distractors during surgery and an intervention to attempt to reduce distractions and improve performance in the operating room	<ul style="list-style-type: none"> <li>• The impact of the oral microbiome on carcinogenesis</li> <li>• Clinical communication and how this impacts patient care and outcomes</li> </ul>	<ul style="list-style-type: none"> <li>• clinical expertise</li> <li>• clinical leadership and team building</li> <li>• access to research populations</li> </ul>





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<b>Jessica L. Petrick, PhD, MPH</b>		BUSM/Slone Epidemiology Center	Research Scientist	<a href="mailto:jpetrick@bu.edu">jpetrick@bu.edu</a>	Developing an R01 to address a critical gap in colorectal cancer prevention, etiology, and outcomes—what can be done to reduce racial disparities in colorectal cancer incidence and mortality?	<ul style="list-style-type: none"> <li>Gastrointestinal cancer epidemiology</li> <li>Health disparities</li> </ul>	<ul style="list-style-type: none"> <li>Epidemiology methods</li> <li>Molecular</li> <li>Nutritional</li> <li>Meta-analysis and pooling</li> <li>SAS</li> </ul>
<b>Jyoti Sonkar BDS, MPH, MS D, CAGS</b>		GSDM/ General Dentistry (Periodontics Division)	Clinician Educator	<a href="mailto:jsonkar@bu.edu">jsonkar@bu.edu</a>	My goal is to assess factors that affects operator's accuracy of dental implant placement using X navigation guide.	<ul style="list-style-type: none"> <li>My goal is to be a good educator and be at a leadership position</li> </ul>	<ul style="list-style-type: none"> <li>Clinical Expertise</li> <li>Curriculum Design</li> <li>Clinical Research</li> <li>Student mentoring</li> </ul>
<b>Kaila Rudolph MD, MPH, MBE</b>		BUSM/ Psychiatry	Clinician Educator	<a href="mailto:Kaila.rudolph@bmc.org">Kaila.rudolph@bmc.org</a>	Qualitative research investigating the impact of homelessness on the health of older adults admitted to BMC	<ul style="list-style-type: none"> <li>Mental health of older adults</li> <li>Intersection of social determinants of health, aging, and health</li> <li>Medical ethics</li> <li>Qualitative research</li> </ul>	<ul style="list-style-type: none"> <li>Clinical expertise in the field of psychiatry</li> <li>qualitative research experience</li> <li>Training in bioethics</li> </ul>
<b>Keri Sewell MD MPH</b>		BUSM/Family Medicine	Clinical Investigator	<a href="mailto:Keri.sewell@bmc.org">Keri.sewell@bmc.org</a>	Developing curriculum and implementing inter-disciplinary group visits for obesity and metabolic syndrome, integrating components of CBT and mindfulness in addition to weight management medications	<ul style="list-style-type: none"> <li>Obesity medicine, health care disparities in preventable chronic diseases, breastfeeding, improving primary care</li> </ul>	<ul style="list-style-type: none"> <li>Recently finished Obesity Board certification</li> <li>Practicing full spectrum FM</li> <li>Experience in quantitative research</li> </ul>

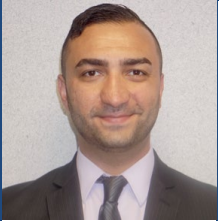

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<b>Leah Schafer, MD</b>		BUSM/Radiology	Clinician Educator	<a href="mailto:Leah.Schafer@bmc.org">Leah.Schafer@bmc.org</a>	Establishing a peer learning program to transition from traditional peer review and incorporate shared educational value of challenging cases to improve patient safety.	<ul style="list-style-type: none"> <li>• Quality improvement and patient safety</li> <li>• Breast cancer screening and detection</li> <li>• OB/GYN ultrasound</li> </ul>	<ul style="list-style-type: none"> <li>• Collaboration</li> <li>• Advocacy</li> <li>• Clinical expertise</li> </ul>
<b>Meena Bolourchi, MD</b>		BUSM/Pediatric Cardiology	Clinician Educator	<a href="mailto:Meena.Bolourchi@bmc.org">Meena.Bolourchi@bmc.org</a>	Creating a pediatric cardiac rehab/fitness program at BMC – one preventative track for patients with hypertension and/or dyslipidemia and another congenital tract for patients with congenital heart disease who are pre- or post-surgical repair	<ul style="list-style-type: none"> <li>• Non-invasive electrophysiology</li> <li>• Pediatric ECGs</li> <li>• Fetal cardiology</li> <li>• Fetal Arrhythmias</li> <li>• Medical Education</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical Expertise in general pediatric cardiology</li> <li>• Basic research design and statistical methods</li> </ul>
<b>Melissa Nelson MSN, CNM, WHNP-BC</b>		BUSM/OBGYN	Clinician Educator	<a href="mailto:Melissa.nelson@bmc.org">Melissa.nelson@bmc.org</a>	Comprehensive evaluation of the OB/GYN Walk-in Clinic for perinatal clients	<ul style="list-style-type: none"> <li>• Black Maternal Mortality</li> <li>• Teen Pregnancy</li> <li>• Enhancing Prenatal Care for better client satisfaction</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical expertise</li> </ul>
<b>Myriam Abdennadher, MD</b>		BUSM/Neurology	Clinical Investigator	<a href="mailto:myriama@bu.edu">myriama@bu.edu</a>	My goal is to better localize seizure focus in patients with drug resistant epilepsy in a multimodal approach using non-invasive advance imaging and neurocomputation.	<ul style="list-style-type: none"> <li>• Drug resistant epilepsy</li> <li>• Epilepsy surgery</li> <li>• Neuroimaging of epilepsy</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical expertise, particularly in epilepsy surgery</li> <li>• Moderate experience conducting prospective studies in epilepsy and presurgical evaluation</li> </ul>

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Nicole Z. Spence, MD		BUSM/Anesthesiology	Clinician Educator	<a href="mailto:Nicole.spence@bmc.org">Nicole.spence@bmc.org</a>	Assess implementation of Acute Pain Service within a safety net hospital; Design and create curriculum for Acute Pain Service	<ul style="list-style-type: none"> <li>Anesthesia: OB/women's health, orthopedic, regional, acute pain</li> <li>Anesthesiology Education</li> </ul>	<ul style="list-style-type: none"> <li>Clinical Expertise</li> </ul>
Perla Macip-Rodriguez, MD		BUSM/GIM/Palliative Care	Clinician Educator	<a href="mailto:Perla.Macip-Rodriguez@bmc.org">Perla.Macip-Rodriguez@bmc.org</a>	To implement the geriatric palliative care curriculum among house staff using a variety of educational strategies, including didactic sessions, case presentations/small group discussions, and computer-based modules. And evaluate knowledge	<ul style="list-style-type: none"> <li>Seriously ill disparities in health care</li> <li>Geriatrics and palliative care awareness and education.</li> </ul>	<ul style="list-style-type: none"> <li>Clinical expertise in geriatrics and palliative care</li> </ul>
Radha Govindraj, MD		BUSM/Hospital Medicine Unit (GIM/DOM)	Clinician Educator	<a href="mailto:radha.govindraj@bmc.org">radha.govindraj@bmc.org</a>	My goal is to develop and deliver a simulation session to allow a safe space for senior residents to practice responding directly to microaggressions	<ul style="list-style-type: none"> <li>Transitions of Care</li> <li>Curriculum Development</li> </ul>	<ul style="list-style-type: none"> <li>Clinical Expertise</li> </ul>
Sarah Phillips, MD		BUSM/Family Medicine	Clinician Educator	<a href="mailto:Sarah.phillips@bmc.org">Sarah.phillips@bmc.org</a>	I will be redesigning the Family Medicine clerkship OSCE. The OSCE will be evaluating patient communication and counseling skills.	<ul style="list-style-type: none"> <li>Geriatrics education</li> <li>Resident education</li> <li>Mentoring</li> </ul>	<ul style="list-style-type: none"> <li>Experience with curriculum design and evaluation</li> </ul>

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<b>Siavash Behbahani, MD</b>		BUSM/Radiology	Clinician Educator	<a href="mailto:Siavashb@bu.edu">Siavashb@bu.edu</a>	Impact of social determinants of health on healing of spinal fractures	<ul style="list-style-type: none"> <li>• Trauma, Spine, Stroke, advance imaging techniques</li> </ul>	<ul style="list-style-type: none"> <li>• Trauma and neuroradiological imaging interpretations</li> </ul>
<b>Yuwei Fan, PhD</b>		GSDM/Restorative Sciences and Biomaterials	Basic Research	<a href="mailto:Yuwefan@bu.edu">Yuwefan@bu.edu</a>	Investigating the clinical performance of dental biomaterials from 2015-2019 in GSDM dental repository	<ul style="list-style-type: none"> <li>• Biomimetic and biomineralization</li> <li>• Dental biomaterials</li> <li>• Digital dental technology</li> <li>• Biomaterial microstructure and microanalysis</li> </ul>	<ul style="list-style-type: none"> <li>• Biomaterial science and engineering</li> <li>• Electron microscopy</li> </ul>