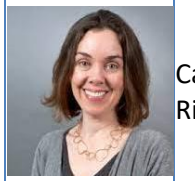
2021-2022 Mid-Career Faculty Leadership Program Participants

Headshot	Name	Sch: Dept	Track	Biography
	Catherine Rich	BUSM: Medicine/ GIM	Clinician Educator	After completing medical training at Boston University School of Medicine and in the Primary Care Training Program at Boston Medical Center, I joined the faculty in 2005 as a clinician educator. In addition to precepting residents in continuity clinic and attending on the wards, I was a core faculty member in the Internal Medicine Residency's Primary Care Training Program. In 2011, I became the Director of the Primary Care Training Program. In the last ten years, I have focused on building innovative curricula that prepare residents to be leaders in primary care for urban underserved patients. I have collaborated with colleagues locally, regionally, and nationally particularly on curricula in physician advocacy and caring for vulnerable populations. I take joy and pride in having mentored generations of residents into successful primary care careers. Outside of BMC, I have been active in the Society of General Internal Medicine, including serving as the New England Regional President. In recent years and going forward, I am focused on mentoring junior faculty in their educator careers and on helping to build a more diverse and inclusive workforce and culture within academic medicine. To that end, I trained and delivered BRIM workshops with colleagues and have joined several task forces locally and nationally that focus on diversity, equity and inclusion.
	Chadi Tannoury	BUSM: Orthopedic Surgery/Spine	Other	I am an orthopedic spine surgeon with broad interests; since the beginning of my career at BUMC (Sept 2012) I have encountered and managed various complex spine pathologies including spinal trauma, spinal cord injuries, spinal infections, spinal tumors, spinal cord compressive disorders, spinal deformities in adolescents and adults, and chronic degenerative spinal conditions affecting the whole spine. In addition to my ample experience in standard open surgeries, I have developed a world-renowned career in minimally invasive spine surgery (MISS). I have implemented the MISS at BMC with proven beneficial outcomes in spinal pathologies encountered daily. I have also conducted research investigating the outcomes of spine surgery via local and multi-center clinical trials. Due to my MISS international reputation I have been selected to design new implants. I have earned my Associate Professorship (2019) and have contributed to numerous publications (peer reviewed 65, book chapters 38, medical illustrations 25, Textbook 1, etc.). In addition to clinical-academic productivity, I have been active administratively at BMC-BUMC and have been appointed as: Medical Director of orthopedic ambulatory clinic, Director of Spine Research, and Co-Director of Spine Fellowship. I am also serving on the following BUSM-BMC committees: Trauma Program Operational Performance, BUMS Scholarship, Peer Support Group, BUMG Faculty Development, and Orthopedic Residency Clinical Competency.
	Christina LeBedis	BUSM: Radiology	Clinician Scientist	I am an Associate Professor of Radiology and Abdominal Imaging Section Chief at the Boston University School of Medicine. My passion is Emergency Radiology and understanding how social determinants of health impact utilization of Radiology. I attended McGill University for my undergraduate and graduate degrees, Thomas Jefferson University School of Medicine for my medical degree, Boston University Medical Center for Radiology residency and Beth Israel Deaconess Medical Center for my fellowship in Abdominal Imaging. In addition to serving as the Abdominal Imaging Section Chief, I am heavily invested in the education of our medical students, residents and fellow as well as clinical research at BUMC, across to the BU main campus and across the nation with my multicenter radiology work.

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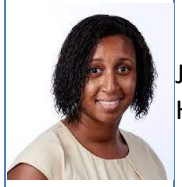
	Christopher Conley	BUSM: Anesthesia	Clinician Educator	I came here in 2011 as part of AAM, recruited to help care for BMC's expanding number of pediatric anesthesia cases. As residents were routinely assigned to these cases, I found myself in a teaching role and loved it, winning the Golden Apple teaching award 9 months later. Success in teaching residents led to an expanded role within their learning environment, and I was named Associate Residency Program Director for the department in 2013, a role I've held since. My active role in pediatric anesthesia care here led to my appointment as Director of Pediatric Anesthesia for Boston Medical Center in 2014. From this platform I've been able to build and medically direct the Virtual Pediatric Perioperative Home, a team-based triage for all children booked for procedures and diagnostic imaging studies requiring anesthesia. Designees on the team represent all major pediatric subspecialties, who collaborate with us to determine medical optimization leading up to the day of surgery. This team also helps to identify children who have been lost to follow up and helps get them plugged back into our subspecialty clinics for overall improved health. Our successful implementation of this system is being published this summer in Pediatric Anesthesia.
	Heather Miselis	BUSM: Family Medicine	Clinician Educator	As a backpacker and former participant in the BUMC Academy for Faculty Advancement (now Early Career Development) Program, I enjoyed reading Career Development as a Long-distance Hike (Bickel). Drawing on this article, I liken my own journey as an academic family physician to my experiences backpacking the Appalachian Trail. It began at the trailhead after a long and winding drive witnessing how social determinants and community resources impacted one's health and quality of life. As a graduate of BUSM and BMC, I was provided with the tools and gear needed to travel north on my journey. Early on, I logged big miles in short days, practicing full spectrum family medicine at a community health center and on the medicine and labor and delivery wards at BMC. Missing teaching and guiding others along the trail, I removed items from my backpack to sharpen my skills and see new vistas. As Assistant Residency and Medical Director, I found satisfaction in navigating 4,000 footers and guiding lost hikers to clearings on level ground. Over time, I gained mileage and experience and when I came across unmarked terrain at mileposts not planned, I drew from my backpack my compass and duct tape. Fastening tape to my shoes and adjusting my pack, I climbed up unknown terrain rather than remaining on the path ahead. As a scholar and teacher in interprofessional education (IPE) and collaborative practice at BU, I have strengthened accessory muscles and cleared ground that was once unexplored.
	Jacqueline Hicks	BUSPH: Biostatistics	Clinician Educator	I am a Clinical Associate Professor in the Department of Biostatistics and am currently the Co-Director of the Epidemiology and Biostatistics certificate program at BUSPH. I am Chair-Elect of the Section on Teaching Statistics in the Health Sciences for the ASA. I'm a collaborative biostatistician and my research interests range from identifying genetics modifiers of disease severity in sickle cell anemia patients to clinical trials among COPD patients. My passion lies in educating the new generation of public health professionals. I teach courses in Introductory Biostatistics, Quantitative Methods in Public Health and statistical programming. I am currently the co-PI of the Summer Institute in Biostatistics (SIBS) which is a summer program geared towards training undergraduate students in the field of biostatistics with applications in epidemiology, infectious disease, clinical trials and statistical genetics. I lead the Upward Bound Public Health and Biostatistics lab series in which first generation and underrepresented minority high school students gain experience in study design and analysis of data using RStudio.

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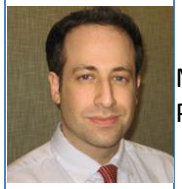
	Karen Jacobson	BUSM: Medicine/ ID	Clinician Scientist	I am an Associate Professor of Medicine in the Section of Infectious Diseases, with a secondary appointment in the Department of Epidemiology, Boston University School of Public Health. I also serve as the Medical Director of the BMC Tuberculosis (TB) Clinic, where I guide and provide direct patient care for a patient population primarily made up of recent immigrants. My academic research focuses on the epidemiology of TB, including identification of biological and social determinants of and risk factors for TB infection and disease (including drug-resistant TB) and approaches for improving TB outcomes in resource-limited, high-burden settings. I have built a particular focus on the interplay between substance use and TB, with two ongoing NIH/NIAID R01s looking at illicit smoked substances and TB transmission and alcohol use and TB treatment outcomes. Much of my research portfolio builds from highly productive collaborations with my colleagues in Cape Town, South Africa. I sit on the Massachusetts Committee for the Elimination of TB (MACET) and have published with the Massachusetts DPH on TB trends locally. Additionally, at the beginning of the SARS-CoV-2 epidemic in Boston, I also launched and now lead an ongoing study investigating SARS-CoV-2 transmission among our BMC employees with prospective efforts for near real-time sequencing to aid in cluster and outbreak investigation. I am on the MassCPR steering committee, its current focus is SARS-CoV-2.
	Kathleen Swenson	BUSM: Graduate Medical School	Other	I am a genetic counselor by training and currently direct the master's program in genetic counseling at BUSM. I am one of 55 other professionals across North America with this title as this is a small and upcoming field. Prior to a full time position in academia, I worked in a variety of clinical and commercial settings providing genetic counseling services to patients across multiple disciplines including reproductive health, hereditary cancer and specialty neurological disease. My current position allows me to focus on teaching, and learning to be an educator myself, through innovative ways to deliver curricular content to our students. The opportunity to work with our students, and mentor their development, is what I value most as a professional in my field.
	Kerry McCabe	BUSM: Emergenc y Medicine	Clinician Educator	Dr. Kerry McCabe is an Assistant Professor in the Department of Emergency Medicine at BUSM. She graduated from UMass Medical School in 1996, did her internship at Mount Auburn Hospital, and residency in Emergency Medicine at Boston Medical Center. She has spent her career in graduate medical education, serving first as Clerkship Director, then rising through the ranks to Residency Program Director where she served for 5 years. Currently Vice Chair of Education for the department, her interests focus on human affect in medical education, organizational culture, leadership development, and equity and diversity in medical education. She is a married mother of three who strives to find balance between work and family and encourages the life-long practice of medicine through developing and pursuing professional and personal interests. She believes in teamwork and accountability, trust, vulnerability and compassion, evidence and lived experience.
	Michael Perloff	BUSM: Neurology /Pain	Clinician Scientist	Michael D. Perloff, MD, PhD, is the Director of Pain Medicine, an Assistant Professor of Neurology, at the Boston University School of Medicine. For the past ten years he has trained residents and medical students in clinical Neurology, didactically and as a preceptor, as well as mentoring in Neurology and Pain Medicine research. He is very active clinically, a 2021 Boston “Top Doc”, and has won awards for his research and teaching; such as the "Attending of the Year, Teaching, 2018" (BU Neurology Dept), the American Pain Society travel scholarship, and the April-Krinsky Excellence in Teaching Award. He has written two book chapters and has published fifty articles. His research interests are interventional pain, Neurology in the Emergency Department, stroke, headache, and pharmacology.

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	Paola Divieti Pajevic	BUGSDM: Translational Dental Medicine	Basic Scientist/ Translational Scientist	I have been studying osteoblasts, osteocytes, and the role of PTH and the PTH/PTHrP receptor (PTH1R) (a G-protein Coupled receptor) and intracellular signaling (Gs alpha) for over 20 years. Over my scientific career I have established and characterized bone derived cells lines (osteoblast and osteocytes) and I have extensive experience with mouse genetics and analysis of the skeletal phenotype. I have published more than 60 peer-reviewed articles and contributed to several book chapters on osteocytes and bone biology. I have mentored more than 20 students (both graduate and undergraduate). Since 2014 I have served as the Director of the Bone Cell core, Center for Skeletal Research which provided bone-derived cells to the wide scientific community. Since June 2019 I serve as the Director of Graduate Studies in Oral Biology at Goldman School of Dental Medicine, Boston University. I have been principal investigator on NIH grants for over 15 years. I am currently part of the Editorial Board of the Journal of Bone and Mineral research and I serve as elected Council of the American Society of Bone and Mineral Research
	Patricia Fabian	BUSPH: Environmental Health	Basic Scientist/ Translational Scientist	Dr. Fabian's research combines expertise in housing, indoor air, respiratory infectious disease transmission, geographical information systems (GIS), and systems science thinking. In the Center for Research on Environmental & Social Stressors in Housing Across the Life Course (CRESSH) her research group constructed large geospatial databases to understand environmental health disparities related to air pollution and urban heat exposures, which are now are being applied to understand community risk factors of Covid-19 transmission. She is currently co-leading a study of heat exposure and heat vulnerability in the cities of Chelsea and East Boston (C-HEAT), applying mixed methods to understand risk factors and to support the design of climate adaptation interventions at individual, household, community, and city levels. Her research group built the first systems science model linking housing, indoor air quality, and energy use with individual, housing, and neighborhood characteristics to understand tradeoffs and interventions related to pediatric asthma (ASTHMA). Combined with expertise in respiratory virus particle generation, these models are being used to understand transmission of Covid-19 and other infectious respiratory diseases in homes and other buildings, focusing on the impact of built environment interventions on transmission, indoor air quality, and energy use.
	Sandhya D. Rao	BUSM: Medicine/ GIM/ Palliative Care	Clinician Educator	I was born and raised in Lexington, MA as a daughter of first-generation Immigrants from India. My parents (both academics) always placed a value on education and choosing a career where I could make a difference in my community. I went to medical school internationally (in Grenada) and completed my internal medicine residency in NY. I discovered the field of palliative medicine when I became a clinician educator in the hospitalist division at Long Island Jewish Medical center. Since then, I have been committed to the field. I chose to pursue the palliative care fellowship at Harvard even though I had already been grandfathered and certified in hospice and palliative medicine. After my fellowship, I joined the hospitalist division at BU/BMC and helped create and develop the palliative care program here in 2007. Since I became the director, I have recruited and trained a full-time palliative care NP and social worker. I was awarded a faculty development grant in 2015 which led to a Quality improvement award in 2016 for our work in identifying seriously ill hospitalized cancer patients and initiating early goals of care discussions. In addition, I was a recipient of the Be exceptional award (2015) and the Clinical Innovations Award (2019). During my tenure as a director, I have had many posters accepted at our national palliative care conferences (AAHPM and CAPC) regarding our work in quality improvement here at BU.

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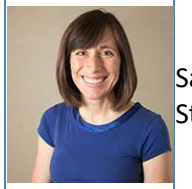	Sara Stulac	BUSM: Pediatrics	Clinician Educator	I am a primary care pediatrician at BMC and an associate professor at BUSM. I spent the first 6 years of my career living in Rwanda, building a network of rural hospitals and health centers with Partners In Health (PIH) and the Rwandan government. For a catchment area of 400,000 people, I led the development of clinical services for pediatric HIV, pediatric malnutrition, neonatology, pediatric inpatient medicine, and pediatric cancer treatment, within a human rights and economic empowerment framework. I spent the following 6 years in Boston as Deputy Chief Medical Officer for PIH, providing mentorship and technical assistance to field teams in Haiti, Malawi, and elsewhere, in implementing pediatric and other clinical programs. In 2017, I move to BMC. In addition to clinical work, my role includes co-leadership for the Supporting Our Families through Addiction and Recovery (SOFAR) program. I also support clinical systems for the pediatric clinic, and work on the Practice of the Future, piloting clinical care innovations.
	Sue Minear	BUSM: Pediatrics	Clinician Educator	Dr. Minear is board certified in Developmental and Behavioral Pediatrics and is the director of the newborn nursery at BMC. She is the medical director of the Baby Steps for Healthy Infant Development, an ambulatory clinic at BMC to help promote growth and development for premature infants and others at risk for developmental and nutritional delays. Dr. Minear was a member of the pediatric primary care faculty from 1997 to 2020. She is a co-author of the book, Understanding Newborn Behavior and Early Relationships: The Newborn Behavioral Observations (NBO) System Handbook. She enjoys helping families discover ways to help their children grow and thrive.
	Xin Zhang	BUSM: Radiation Oncology	Clinician Educator	I joined Boston Medical Center as a Medical Physicist in the Department of Radiation Oncology in November 2018. I obtained my Ph.D. in Health Physics from the Georgia Institute of Technology, trained in a CAMPEP-accredited Medical Physics Residency Program at the University of Arkansas for Medical Sciences (UAMS), and have ABR certification in Radiologic Therapeutic Physics (2011). I have over fifteen years of clinical experience as a Therapeutic Medical Physicist. I have had the rank of Associate Professor with Tenure in the Clinical Educator track at UAMS since 2016, and I am currently a clinical Associate Professor in the Department of Radiation Oncology at BUSM since 2019. I have also been engaged in teaching throughout my career. I was the director of the JRCERT-accredited Medical Dosimetry Program from 2011 to 2015 and I was the Medical Physics Residency Program director from 2016 to 2018 at the Department of Radiation Oncology in UAMS. Currently, I am leading the department in our application for a new Medical Physics Residency Program here. As a researcher, I have a broad spectrum of interests. I have over 25 manuscripts published in various peer-reviewed journals, eight of which I was the first author. I am currently an Associate Editor for the Journal of Technology in Cancer Research & Treatment. I am serving as a committee member on several different national committees in Therapeutic Medical Physics.