The Many Paths to Global Health: Opportunities for Integrating Global Work into your Practice

Wednesday, March 23, 2022 - 6:00-8:00 PM

<u>Bios</u> As of March 21, 2022

Kedar S. Mate, MD



President and Chief Executive Officer, Institute for Healthcare Improvement President of the Lucian Leape Institute Faculty, Weill Cornell Medical College

Dr. Mate is the President and Chief Executive Officer at the Institute for Healthcare Improvement (IHI), President of the Lucian Leape Institute, and a member of the faculty at Weill Cornell Medical College. Dr. Mate's

scholarly work has focused on health system design, health care quality, strategies for achieving large-scale change, and approaches to improving value. Previously Dr. Mate worked at Partners in Health, the World Health Organization, Brigham and Women's Hospital, and served as IHI's Chief Innovation and Education Officer. Dr. Mate has published numerous peer-reviewed articles, book chapters and white papers and has received multiple honors including serving as a Soros Fellow, Fulbright Specialist, Zetema Panelist, and an Aspen Institute Health Innovators Fellow. He graduated from Brown University with a degree in American History and from Harvard Medical School with a medical degree. You can follow him on twitter at **@KedarMate**



Margaret E. Bourdeaux, MD, MPH

Research Director, Program in Global Public Policy & Social Change, Harvard Medical School Investigator, Division of Global Health Equity, Brigham & Women's Hospital Research Director, Security & Global Health, Belfer Center for Science & International Affairs Email: mbourdeaux@hks.harvard.edu Or mbourdeaux@partners.org

Dr. Bourdeaux is the research director for the Program in Global Public Policy and Social Change. Her research and fieldwork focus on health systems and institutions in conflict-affected states. She has worked with the Office of the Secretary of Defense Policy to analyze the US Department of Defense's global health projects and programs. She led a joint Harvard-NATO team of analysts to evaluate the impacts, challenges, and opportunities international security forces have in protecting and rebuilding health systems in conflict-affected states. Dr. Bourdeaux earned her BA at Harvard University, her MD at Yale Medical School, completed her combined residency in Internal Medicine and Pediatrics at Brigham and Women's Hospital in Boston, MA, and completed her MPH at Harvard T.H. Chan School of Public Health. She was one of the first graduates of the Global Women's Fellowship at Brigham and Women's Hospital.

Jacob Cabrejas



MD Candidate 2023, Boston University School of Medicine **Email:** <u>cabrejas@bu.edu</u>

Mr. Cabrejas is considering a career in Pediatric Emergency Medicine and has interests in infectious diseases and public health. He is currently working on multiple studies based at BMC on COVID-19 including work on autoimmunity in post-COVID states, the demographics of anosmia and ageusia as identifying characteristics of viral infection, and a public health

primer on COVID-19 and its associated statistics and modeling. He has previously engaged in various microbiologic research at Kyoto University, the Czech Institute of Parasitology, and at Icahn School of Medicine at Mt. Sinai. His current global health projects are based in Johannesburg, South Africa in collaboration with the NGO Right to Care and focus on using targeted analysis to increase efficacy of HIV testing and outreach.

Daniel Scott Corlew, MD



Dr. Corlew is a plastic surgeon who previously practiced primary care in the National Health Service Corps and general surgery prior to plastic surgery training. He served as Chief Medical Officer of Resurge International where he worked in programs to develop

surgical capacity and delivery in South Asia, Central and South America, and sub-Saharan Africa. He currently serves as chair of the Humanitarian Committee of ICOPLAST. His focus at PGSSC is on development of surgical care, especially in sub-Saharan Africa, and his research focus has been on surgical development and the economic value of surgical services in the developing world. He has degrees from Vanderbilt (BA), Emory (MD), and Harvard School of Public Health (MPH).



Anindita Deb, MD

Director, Global Health Pathway, UMass Chan School of Medicine Co-Director, Global Health Track, Neurology Residency, UMass **Email:** Anindita.deb@umassmemorial.org

Dr. Deb is a Neurologist and Movement Disorders specialist at the University of Massachusetts. In these roles, she organizes and delivers global health didactics, leads discussion sessions, and places trainees in community-based and international electives. UMass has extensive

international collaborations including but not limited to India, Kenya, Bolivia, Liberia, Dominican Republic, and China.

In her global health research, Dr. Deb has developed a collaboration with the Neurology Department at Charutar Arogya Mandal and its affiliated hospital in Gujarat, India. She has facilitated bidirectional exchange of residents and faculty.



Josh Drake

MD/MPH Candidate 2024, Tufts University School of Medicine Intern, Harvard Humanitarian Initiative's Emergency Health Systems Program

Co-Leader for Global Health Interest Club, Tufts University School of Medicine

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Mr. Drake's main areas of interest are in global emergency medicine and developing international prehospital care,

particularly in East Africa. Prior to medical school he lived in Tanzania where he first volunteered as an EMT at the Muhimbili Emergency Medicine Department in Dar es Salaam and later was hired by Tindwa Medical and Health Services, a prehospital care company where he served as an EMS advisor and trainer. This year, in collaboration with faculty from the Harvard Humanitarian Initiative and Tanzanian emergency physicians, he designed and developed the "Okoa Maisha Save a Life Initiative," which is currently being implemented in Dar es Salaam. At present there is extremely limited access to EMS in Dar; this program trains Tanzanian public transportation drivers in basic bleeding control as a means of providing some rudimentary prehospital care to people injured in road traffic accidents, which are the leading cause of death for young adults in Tanzania.



Onyinyechi Eke, MD

Clinical Instructor, Emergency Medicine, Harvard Medical School Attending Physician and Director of Global Ultrasound, Massachusetts General Hospital Email: <u>oeke@mgh.harvard.edu</u>

Born and raised in Nigeria, Dr. Eke completed her undergraduate education at the University of Maryland, College Park and received her medical degree from Johns Hopkins School of Medicine,

Baltimore. After residency training in emergency medicine at Cook County Hospital in Chicago, she completed a fellowship in emergency ultrasound at Massachusetts General Hospital, Boston.

Dr Eke currently serves as faculty and director of global ultrasound in the Department of Emergency Medicine at Massachusetts General Hospital. Her research interests include the development of point-of-care ultrasound education and training in resource-limited settings, particularly in Sub-Saharan Africa and the efficient utilization of point-of-care ultrasound to facilitate patient care in the emergency department.



Rebecca Hamilton, MD MSc

Pediatric Cardiac Anesthesiology Fellow, Boston Children's Hospital/Harvard Medical School Chair, MMS Committee on Global Health, 2020 – present **Email:** <u>rebecca.hamilton@childrens.harvard.edu</u>

Although Swedish by birth, Dr. Hamilton grew up abroad and spent much of her childhood in Eastern and Southern Africa (Zambia, Ethiopia, Uganda, and Tanzania). She returned to Sweden for undergraduate studies in

development theory and anthropology at Lund University and medical school at the Karolinska Institute in Stockholm, where she studied global health and conducted research on HIV prevention in South Africa. After graduating medical school, she pursued a Masters in Global Health Policy at the London School of Hygiene and Tropical Medicine before transitioning to the US for specialty training in pediatric anesthesiology. During her training she has worked as a clinician at refugee encampments in Greece and in Nigeria and served as a consultant on Oxygen delivery during the pandemic for UNICEF. Rebecca continues to work academically on global health and development projects focusing on surgical systems strengthening in low- and middleincome countries. She lives in Boston with her husband Matt and Labrador Demian and enjoys tennis and amateur rooftop gardening.



David C. Henderson, MD

Professor and Chair, Department of Psychiatry; Assistant Dean, Diversity and Inclusion, Boston University School of Medicine Psychiatrist-in-Chief, Division of Psychiatry, Boston Medical Center

Dr. Henderson previously served as Director of The Chester M. Pierce, MD Division of Global Psychiatry at Massachusetts General Hospital (MGH), Director of the MGH Schizophrenia Clinical and Research Program, and Medical Director of the Harvard Program in Refugee

Trauma. Dr. Henderson serves as Co-Director of the NIMH T32 Boston University School of Medicine (BUSM)/Massachusetts General Hospital (MGH) Global Mental Health Clinical Research Fellowship. He has worked internationally for the past 25 years in resource-limited settings, and areas impacted by mass violence, disasters and complex emergencies. Dr. Henderson has conducted research and training programs in Bosnia, Cambodia, East Timor, Ethiopia, Haiti, Liberia, New Orleans, New York City, Rwanda and Peru, South Africa, and Somaliland among other places. His work has consisted of field studies, needs assessments, mental health policy development and strategic planning, quantitative and qualitative surveys, mental health capacity building programs for specialized and primary health professionals, and skill-transfer program evaluation. In the United States, he has conducted more than 30 randomized clinical trials in severely mentally ill populations.

Craig McClain, MD, MPH



Co-Director, Neuroanesthesia Program; Director, Global Pediatric Anesthesiology Fellowship; Senior Associate in Perioperative Anesthesia, Boston Children's Hospital Associate Professor of Anaesthesia, Harvard Medical School **Email:** craig.mcclain@childrens.harvard.edu

Dr. McClain is a pediatric anesthesiologist who studies various aspects of neuroanesthesia in pediatric patients, including the implementation of

novel technology. In addition, he has an interest in the practice of anesthesiology in the developing world. After completion of his fellowship in pediatric anesthesiology, he was recruited by the Department of Anesthesiology, Perioperative and Pain Medicine at Children's Hospital Boston to fill a leadership role in the development of the world's first intraoperative MRI OR in a pediatric hospital – a multimillion dollar multi-departmental joint project involving Radiology, Neurosurgery, Nursing and Anesthesiology. His role began in October 2004 driving this project to fruition in November 2005 when the first surgical procedure in this novel OR was performed. Since then, he has been instrumental in the maintenance of the highest standard of clinical care in this OR. To date, more than 120 MR-guided neurosurgical procedures in this OR have been performed. He is the principal investigator reviewing the initial experience with this OR; in particular, the impact this technology has on intraoperative decision making in pediatric neurosurgical patients. In addition to his research, he is active in the implementation of MROR policy regarding patient safety and education both locally and nationally. He serves on the MR OR Safety Committee and the MR Safety Committee at Children's Hospital Boston. He is a member of the American Society of Anesthesiologists Task Force on the Design and Equipment for Sedation/Anesthesia in MRI Facilities. Through these committees, he is involved in policy making aspects involving the MR OR. The purpose of the ASA task force is to develop recommendations at the national level regarding the administration of anesthesia and sedation in MRI environments. In addition to research relating to the MROR, he also studies issues in neurosurgical anesthesia. He is the principal investigator describing the perioperative care of patients with sickle cell disease and moyamoya disease undergoing surgical treatment of their moyamoya disease. Finally, he investigates cerebral blood flow in patients with moyamoya disease. He is interested in ethical issues involved in physicians from the developed world delivering care to patients in the developing world and has presented a forum on such issues at the meeting of the American Society of Anesthesiologists for the past two years that has received consistently strong feedback. He has been involved with the education of trainees at his hospital and has begun to participate in the education of medical students through his role as a tutor in the Patient-Doctor III Course at Harvard Medical School.



Patricia McQuilkin, MD, MS Professor of Pediatrics, Director of Pediatric Global Health, UMass Chan Medical School Email: <u>Patricia.McQuilkin@umassmemorial.org</u>

Dr. McQuilkin is nationally known for her work in pediatric global health and was instrumental in jumpstarting critically needed healthcare programs in hospitals throughout Liberia during the Ebola epidemic that began in 2013.

Her academic interests have long been in working with underserved populations, both domestically and abroad. She has worked with Native Americans on the Navajo reservation in Arizona and with homeless families in central Massachusetts. More recently, she became interested in expanding these interests to work with underserved populations in a global setting. She has been actively involved in bringing pediatric residents and fellows to developing countries such as Liberia, Haiti and India to improve the care of children in these countries.



Daniel Palazuelos, MD, MPH

Associate Physician; Assistant Director, Hiatt Global Health Equity Residency, Brigham and Women's Hospital Assistant Professor, Harvard Medical School Director for Community Health Systems, Partners In Health Co-founder, Compañeros En Salud – Mexico **Email:** Daniel Palazuelos@hms.harvard.edu

Dr. Palazuelos is a global health implementer-educator who started his career in global health equity by living and working with community health workers (CHWs) in impoverished communities in Chiapas, Mexico, and these grassroots experiences have deeply influenced his approach to addressing the biggest challenges in global health. Over the last decade, he helped to launch Compañeros En Salud - México (PIH's program in Mexico), the Financing Alliance for Health (which helps governments design and fund ambitious, affordable, and at-scale community health programs), and the Community Health Impact Coalition (a five-year quality initiative by some of the field's most innovative implementers to catalyze the adoption of high-impact community health systems design). During the COVID-19 pandemic, he served as the Technical Lead for the PIH-US Public Health Accompaniment Unit's work supporting migrant workers in Immokalee, Florida.

Now as a clinician-educator at BWH in Boston, the Director of Community Health Systems at PIH, a strategist for the PIH project in Mexico, a mentor and course director at HMS, and a residency assistant program director at BWH, his unified goal is to assure that our finest clinicians are trained to understand the community perspective, and our health care system strengthening efforts are aligned to the real needs of people living in the poorest and most difficult circumstances.

Sabahat Rahman



MD Candidate 2023, UMass Chan Medical School **Email:** <u>Sabahat.Rahman@umassmed.edu</u>

Sabahat Rahman is a 3rd year medical student at UMass Chan Medical School in their underserved communities' program and global health pathway. Originally from California, she received her master's degree at UCSF in global health sciences and her undergraduate degree in Public Health and Neurobiology at UC Berkeley. She has experience working in

health tech, health informatics, and prenatal care coordination and has also done research on the circumstances of refugees in Cox's Bazar, Bangladesh. While in medical school, the extra curriculars she is involved in include the student-run asylum clinic, the public health interest group, the global health optional enrichment elective, social determinants of health screening research, diagnosing pediatric febrile illness research in Liberia, and STI prevalence research in Liberia. She is hoping to go into full-spectrum Family Medicine with a portion of her career dedicated to global health practice and/or research.



Richard J. Rohrer, MD Professor of Surgery, Tufts University School of Medicine Email: <u>Richard.Rohrer@tufts.edu</u>

Dr. Rohrer is a surgeon in Greater Boston, and he is the Faculty Lead for the Tufts Fourth-Year Global Health Elective in Panama, and Director of Clinical Preceptorships for the NGO Amazon Promise, based in Iquitos, Peru.

His early introduction to Global Health took place in Africa and Southeast Asia. Current roles are in medical education in Central and South America, both for local and visiting health care providers. More specific efforts have been made to introduce ATLS & ALSO training programs in Central America, and to initiate a dialysis access program in Iquitos; he plans to continue with these as opportunities arise. He enjoys collaborating with medical students in Panama and Peru, as well as those from the UK, USA, and Australia.



Samantha Rosman, MD, MPH

Director of Global Health Equity, Boston Children's Hospital Global Health Program; Assistant in Medicine, Division of Emergency Medicine, Boston Children's Hospital; Instructor of Pediatrics, Harvard Medical School Email: <u>samantha.rosman@childrens.harvard.edu</u>

Dr. Rosman is a Pediatric Emergency Medicine Physician at Boston Children's Hospital and the inaugural Director of Global Health Equity for the BCH Global Health Program. She is leading a team working to

promote equity and decoloniality in global health work throughout the institution. Additionally, Samantha is one of the co-founders and co-directors of a new Decoloniality and Global Health Equity Curriculum launched this year for global health fellows across disciplines at BCH.

Dr. Rosman has been working in Rwanda since 2013 when she and her family first moved there to work with the Rwanda Human Resources for Health Program, devoted to Rwandan health system strengthening. She lived and worked there full-time for two years, partnering with her Rwandan pediatric colleagues to strengthen their pediatrics residency and to mentor a variety of pediatric resident research projects. After moving back to Boston, she has continued this partnership to support the residency through both in-country and remote clinical, didactic and simulation teaching and through facilitating a bidirectional education exchange between the University of Rwanda Department of Pediatrics and Boston Children's Hospital. She is currently leading efforts to create a long-lasting partnership between the Rwandan Ministry of Health and Boston Children's Hospital to continue to support their incredible pediatric capacity building efforts in the country. Additionally, she has partnered with a team of Rwandan pediatric physicians and nurses to develop, validate, and implement a novel Pediatric Early Warning Score for use in Resource- Limited settings with the goal of reducing high rates of pediatric inpatient morbidity and mortality.



Suzy Sarfaty, MD

Assistant Dean of Medical Education, Director of Global Health Programs, Assistant Professor of Medicine; Boston University School of Medicine

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Dr. Sarfaty's passion for global health began while in medical school with a clinical immersion experience in a rural hospital in Chile. She returned for two months during internal medicine residency to work on a case control study of human papilloma virus in rural clinics on

the outskirts of Santiago. She also participated in several short-term mission trips in Honduras and Ecuador.

As Assistant Dean of Student Affairs, Dr. Sarfaty helped to build the global health program at Boston University School of Medicine over the past 20 years, leading curriculum development, mentoring workshops and helping to spearhead a pre-departure open access course now used widely across the country "The Practitioners Guide to Global Health." * She is committed to helping students of the health professions achieve success in whatever path they choose. She has served on national committees for Global Health (IHMEC, GHEC, CUGH) and loves to collaborate on global themes across disciplines. She has spent her clinical career working in the East Boston Community Health Center, primarily with the immigrant Hispanic community. While not currently engaged in research, she is happy to serve as a mentor for medical students with similar interests.