



MASSACHUSETTS
GENERAL HOSPITAL

CENTER FOR FACULTY
DEVELOPMENT

Massachusetts General Hospital (MGH) New Faculty Orientation

October 20, 2022

Agenda

Click on topic below for copy of presentation

Click on name below for biography

Welcome

[Miriam A. Bredella, MD, MBA](#)

Mass General Overview

[David F. M. Brown, MD](#)

Mass General Physicians' Organization (MGPO)

[Marcela G. del Carmen, MD, MPH](#)

MGPO Frigoletto Committee

[William T. Curry, Jr., MD](#)

Center for Faculty Development

[Miriam A. Bredella, MD, MBA](#)

Diversity, Equity, Inclusion and Community Health

[Joseph R. Betancourt, MD, MPH](#)

Executive Committee on Teaching & Education (ECOTE)

[Bob S. Carter, MD, PhD](#)

Mass General Research Institute

Guide, Support, and Promote Research @ Mass General

- Research Management
- Executive Committee on Research
- Office of the Scientific Director
- Division of Clinical Research

[Harry W. Orf, PhD](#)

[Merit Cudkowiec, MD, MSc](#)

[Susan Slaugenhaupt, PhD](#)

[Judy W. Hung, MD](#)

Harvard Catalyst

[Noelle Huntington, PhD](#)

Harvard CV / EasyCV

[Wilton C. Levine, MD](#)

Employee Assistance Program

[John B. Herman, MD](#)

Q & A

[Miriam A. Bredella, MD, MBA](#)

Massachusetts General Hospital (MGH) New Faculty Orientation
Speaker Biographies
October 20, 2022

(in alphabetical order)

Joseph R. Betancourt, MD, MPH



Dr. Betancourt is the Senior Vice President, Equity and Community Health of Massachusetts General Hospital (MGH), the founder, senior advisor and faculty of the Disparities Solutions Center (DSC) at MGH, Faculty at the Mongan Institute, an Associate Professor of Medicine at Harvard Medical School (HMS) and a practicing Internal Medicine physician. He has also served on the leadership team of the MGH Center for Diversity and Inclusion. Dr. Betancourt is a nationally and internationally recognized expert in health policy, health care disparities, diversity, and cross-cultural medicine, and has served on several Institute of Medicine Committees, including those that produced the landmark reports, *Unequal Treatment* and *Increasing Diversity in the Healthcare Workforce*. Dr. Betancourt has secured grants and contracts that have led to over 60 peer-reviewed publications, and advises private industry, government, and not-for-profit health systems on approaches to eliminating racial and ethnic disparities in health care. He sits at on the Board of Trinity Health, a large national health system; and sat on the Boston Board of Health and the Board of Neighborhood Health Plan in Boston. He is a 2015 Aspen Institute Health Innovator Fellow. He is the current chair of the Diversity, Equity and Inclusion Committee of the Massachusetts Health and Hospital Association and sits in its Board of Trustees. He is inaugural incumbent of the Sumner M. Redstone Endowed Chair in Health Equity. He is also a member of the City of Boston's COVID Advisory Committee.

Dr. Betancourt received his Bachelor of Science from the University of Maryland, his medical degree from Rutgers-New Jersey Medical School, and completed his residency in Internal Medicine at the New York Hospital-Cornell Medical Center. Following residency, he completed The Commonwealth Fund-Harvard University Fellowship in Minority Health Policy and received his Master's in Public Health from the Harvard School of Public Health.

[↑ Agenda](#)

Miriam A. Bredella, MD, MBA



Dr. Bredella is a Professor of Radiology at HMS, Vice Chair for Faculty Affairs in the Department of Radiology, and a musculoskeletal radiologist at MGH. In her capacity of Vice Chair for Faculty Affairs, she established a department-wide faculty mentoring program which was awarded the Program Award for Culture of Excellence in Mentoring from HMS. She also serves as Director of the Center for Faculty Development at MGH and has established a new office for well-being to improve the well-being of our faculty and trainees across the career span. During the COVID-19 pandemic, Dr. Bredella implemented multiple hospital-wide initiatives to support the emotional and physical well-being of our faculty with a special focus on women faculty and trainees, which received the 2020 Innovative Initiatives Award from the Boston Women's Workforce Council. Dr. Bredella is leading departmental initiatives to fight physician burnout and serves on the hospital Frigoletto Committee on Physician Well-Being.

Dr. Bredella is the co-director of the NIH-funded Harvard KL2/Catalyst Medical Research Investigator Training Program where she mentors clinical translational researchers across all Harvard hospitals and specialties. She has been elected to be a member of the NIH Clinical and Translational Science Awards (CTSA) Program Steering Committee and chairs several CTSA working groups. She is an active member of the Diversity and Inclusion Task Forces at MGH and HMS where she designed successful initiatives for increasing diversity in research operations.

Dr. Bredella's research focuses on the effects of different fat depots on bone metabolism and metabolic risk in states of under- and overnutrition. She established a multidisciplinary clinical research program in the area of

MGH New Faculty Orientation

Speaker Biographies

metabolic imaging that combines innovative translational, clinical, and outcomes research. Since joining the faculty at MGH, Dr. Bredella has been continuously grant-funded as PI by the NIH, and currently is the PI of five NIH grants. She serves as a grant reviewer for the NIH, the National Science Foundation (NSF) and the Swiss National Science Foundation (SNSF).

[⤴ Agenda](#)

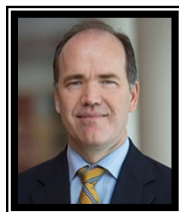
David F. M. Brown, MD



Dr. Brown is President of Massachusetts General Hospital, Executive Vice President of Mass General Brigham, and the MGH Trustees Professor of Emergency Medicine at HMS. Prior to becoming MGH President, Dr. Brown served as Chair of the Department of Emergency Medicine at MGH from 2013-2021 and as interim President and CEO of Cooley Dickinson Health Care in 2021. Dr. Brown is a Phi Beta Kappa graduate of Princeton University and received his MD from Columbia University College of Physicians & Surgeons, where he was a member of Alpha Omega Alpha. He trained at MGH and is a diplomate of both the American Board of Emergency Medicine and the American Board of Internal Medicine. He is a fellow of the American College of Emergency Physicians and the American Academy of Emergency Medicine. An accomplished clinician, scholar, teacher, mentor and administrator, Dr. Brown is the author of more than 250 peer-reviewed articles, reviews, and chapters, has written two popular textbooks related to cardiovascular emergencies, and served as the inaugural editor-in-chief of the textbook *Scientific American: Emergency Medicine*. He has been recognized by trainees and peers with multiple local, national, and international teaching and mentorship awards.

[⤴ Agenda](#)

Bob S. Carter, MD, PhD



Dr. Carter is the Chair of the Department of Neurosurgery at MGH and the William and Elizabeth Sweet Professor of Neurosurgery at HMS. Dr. Carter is also co-founder of Mass General Neuroscience, a unique collaborative of over 2,000 faculty and clinical and research staff at MGH. One of the nation's leading clinical neurosurgeons, Dr. Carter co-leads MGH's brain tumor program, which is focused brain tumor clinical care, research and education.

As a prolific researcher, Dr. Carter's scientific work has included the development of EGFRvIII directed CAR T-cell therapy, the first characterizations of exosomes in glioblastoma, and the clinical development of novel iPS derived stem cell therapy for neurologic disorders. In 2020, Dr. Carter and a team of investigators reported on the first patient treated with autologous dopaminergic progenitor cells for Parkinson's disease. He has served as a principal investigator participating in the NIH-funded Extracellular RNA Communication Consortium and the NCI Liquid Biopsy Consortium. Dr. Carter has been active in developing the role of "big data" in characterizing outcomes in oncologic and vascular neurosurgery.

Dr. Carter is extensively published, and he lectures internationally on neurosurgery topics. He has co-chaired the editorial board for the *Journal of Neurosurgery* and served as an editorial advisory board member for *Neurosurgery*. Dr. Carter is known for his interest in a professional mentorship, and career development of resident and faculty colleagues, including several faculty who have gone on to serve as current Chairs of Departments of Neurosurgery.

[⤴ Agenda](#)

Merit Cudkowicz, MD, MSc



Dr. Cudkowicz is the Julieanne Dorn Professor of Neurology at HMS, and Chief of Neurology Service at MGH. Dr. Cudkowicz's research and clinical activities are dedicated to the study and treatment of people with amyotrophic lateral sclerosis (ALS). Dr. Cudkowicz directs the Sean M. Healey & AMG Center for ALS at Mass General Hospital. She is one of the founders and former co-director of the Northeast ALS Consortium (NEALS), a group of over 140 clinical sites in the United States, Canada, Europe and the Middle East dedicated to

MGH New Faculty Orientation

Speaker Biographies

performing collaborative academic-led clinical trials and research studies in ALS. In conjunction with the NEALS consortium, she planned and completed several multi-center clinical research studies in ALS. She is Principal Investigator of the Clinical Coordination Center for the National Institute of Neurological Disorders and Stroke's Neurology Network of Excellence in Clinical Trials (NeuroNEXT). With her colleagues at Mass General and NEALS, she is currently leading the first ALS Platform Trial initiative to greatly accelerate therapy development.

Dr. Cudkowicz received the American Academy of Neurology 2009 Sheila Essey ALS award and the 2018 Boston Chamber of Commerce Pinnacle Award. She is a pioneer in promoting and developing more efficient methods of developing new therapies for people with ALS. A dedicated educator, Dr. Cudkowicz mentors many young neurologists in clinical investigation of ALS and related neurodegenerative disorders.

[⤴ Agenda](#)

William T. Curry, Jr., MD



Dr. Curry is the Adeline Rose Wydotis Professor of Neurosurgery at HMS and the Chief Medical Officer of the MGH and the Massachusetts General Physicians' Organization. He is a practicing neurosurgeon, specializing in neuro-oncology and skull base surgery. Throughout his career, he has been a translational researcher, focusing on bench-to-bedside pathways for the development of novel approaches to brain cancer treatment, particularly in the fields of cell and gene therapy.

Dr. Curry graduated from Cornell University Medical College in 1997, after which he trained in Neurosurgery at MGH. He joined the Mass General Neurosurgery faculty in 2004. He has held multiple disease and specialty leadership positions, including being the Director of Neurosurgical Education, the Director of Neurosurgical Oncology, the Director of the Translational Brain Tumor Immunotherapy Laboratory, and Co-Director of Mass General Neuroscience. Dr. Curry believes in collaborative and integrated approaches for best clinical care and in the power of team science for clinical and translational innovation.

[⤴ Agenda](#)

Marcela G. del Carmen Amaya, MD, MPH



Dr. del Carmen is President of the Massachusetts General Physicians Organization (MGPO), the largest of HMS's faculty physician groups, and Executive Vice President, MGB. In this role, Dr. del Carmen leads over 3,200 MGPO physician members. She has also served as Chief Medical Officer for the MGPO and for MGH.

Dr. del Carmen is Professor of Obstetrics, Gynecology and Reproductive Biology at HMS and holds a dual appointment in the Department of Surgery at the MGH. Dr. del Carmen is the first woman and Latino to ascend to the academic rank of Professor in Obstetrics, Gynecology and Reproductive Biology and in Gynecologic Oncology at HMS. She graduated from medical school and completed her residency training in Gynecology and Obstetrics at Johns Hopkins School of Medicine and Hospital and fellowship training in Gynecologic Oncology at the MGH. Dr. del Carmen holds a Masters in Public Health from the Harvard School of Public Health. She has served on the Ovarian Cancer Committee for the Gynecologic Oncology Group, is a member of the American Board of Obstetrics and Gynecology PROLOG task force, is a member of several committees in the Society of Gynecologic Oncology, and serves as oral examiner for the American Board of Obstetrics and Gynecology for both general Gynecology and Gynecologic Oncology. Dr. del Carmen is a member of the Promotions Committee, the Admissions Committee, and Faculty Council at HMS. She has authored over 250 papers in the peer-reviewed literature and has authored a textbook. Dr. del Carmen's research focuses on disparities in gynecologic cancer outcomes in underserved minorities and rare gynecologic malignancies. She serves as an examiner for the oral board at the American Board of Obstetrics and Gynecology, both in General Gynecology and Gynecologic Oncology and is also a member of the American Board of Obstetrics and Gynecology's Gynecologic Oncology Division Committee. Dr. del Carmen is the recipient of numerous teaching and service awards including the National

MGH New Faculty Orientation

Speaker Biographies

Council on Resident Education in Obstetrics and Gynecology (CREOG) Award, the Howard Ulfelder Teaching Award, the CINE Golden Eagle Award, CBS Cares, and the Brian A. McGovern, MD Award for Clinical Excellence.

[t Agenda](#)

John B. Herman, MD



Dr. Herman is Associate Chief of the Department of Psychiatry and the Distinguished Scholar for Medical Psychiatry at Massachusetts General Hospital. He is Associate Professor of Psychiatry at Harvard Medical School and a Distinguished Fellow of the American Psychiatric Association. Dr. Herman was the Chairman of the Mass. Board of Registration in Medicine, overseeing the Commonwealth's 39,000 licensed physicians and the safety and quality programs of its 200 hospitals. Dr. Herman established and is Medical Director of the Mass General Brigham Employee Assistance Program, serving more than 100,000 employees and family members of its self-insured population. In addition to his clinical practice and teaching, he consults with hospital leadership regarding complex management and administrative challenges.

Dr. Herman's interests focus on addressing the gap between the large unmet mental health needs of communities and limited services available locally, nationally, and globally. He is currently a leader of Mass General's efforts to improve the work lives of the physicians of Mass General with particular attention to the special challenges of medical providers in primary care practices. He received his medical degree from the University of Wisconsin Medical School and completed an internship in internal medicine at Brown University Medical School and a residency in psychiatry at Mass General. He is co-editor of the *MGH Guide to Primary Care Psychiatry* and *Psychiatry Update & Board Preparation*.

[t Agenda](#)

Judy W. Hung, MD



Dr. Hung is a Professor of Medicine at HMS and Director of the Division of Clinical Research at MGH. She is a cardiologist with a special interest in valvular heart disease, coronary artery disease and optimizing noninvasive cardiac imaging techniques to improve the diagnosis and treatment of heart disease. Dr. Hung is a Physician Investigator at the Cardiovascular Research Center where her research involves understanding the mechanisms of valvular heart disease and the development of novel therapies to treat valve disease.

[t Agenda](#)

Noelle Huntington, PhD



Dr. Huntington is an Assistant Professor of Pediatrics at HMS and Director of the Connector and Network programs at Harvard Catalyst. Dr. Huntington has a strong interest in supporting the growth of early-career investigators. She joined the faculty at Boston Children's Hospital in 2004 where she teaches a weekly research seminar to clinical fellows from multiple divisions and teaches medical students in Essentials I. In 2018, she became the Director of Harvard Catalyst's Connector program which provides consultation and support to investigators at all phases of clinical research.

[t Agenda](#)

Wilton C. Levine, MD



Dr. Levine is an anesthesiologist at MGH in Boston, Massachusetts where he serves as the Executive Medical Director for Procedural Services. Dr. Levine is a national leader in anesthesiology, patient safety, and organizational management. He lectures and teaches nationally and internationally on topics related to leadership and operating room management.

MGH New Faculty Orientation

Speaker Biographies

Dr. Levine is an Associate Professor of Anesthesia at HMS. Dr. Levine has numerous patents, peer-reviewed publications, and book chapters related to medical device innovation, leadership, process improvement, and operating room management. Dr. Levine has received numerous local and national awards for his innovative patient safety work.

[t Agenda](#)

Harry W. Orf, PhD



Dr. Orf is the Senior Vice President for Research at MGH in Boston, where he oversees the largest hospital-based research enterprise in the nation.

Harry earned a BS in Chemistry from the University of Missouri-St. Louis (UMSL). He then went to Harvard where he earned his PhD in Chemistry, joined the faculty shortly thereafter where he conducted research in organic chemistry, served as Dean of Mather House at Harvard College, and later became the inaugural Director of Biochemical Laboratories at Harvard University. Harry later moved to HMS and MGH to become its first Director of Molecular Biology Laboratories. He also founded Cambridge Laboratory Consultants, a company that helped found over 65 biotech and pharmaceutical companies in the greater Boston area over a 20-year period.

In 2003, Harry's Army Reserve unit was activated for Operation Iraqi Freedom. A Colonel and Senior Nuclear Medical Officer, Harry spent a year in Iraq, where he earned the Bronze Star and Legion of Merit. Shortly after returning home in 2004, Harry was named Vice President for Scientific Operations and Professor of Chemistry at The Scripps Research Institute, where he directed the construction of its new 350,000 SF Florida campus and built and directed the entire science support operation. In February 2012, Harry left Scripps and returned to MGH as its Senior VP for Research. Also in 2012, he received an honorary ScD degree from UMSL.

[t Agenda](#)

Susan Slaughaupt, PhD



Dr. Slaughaupt is the Scientific Director of the Mass General Research Institute, a strategic initiative that supports the entire research enterprise at MGH to foster and sustain medical innovation. She is a Professor in the Department of Neurology at MGH and HMS, and an Investigator in the Center for Genomic Medicine. Dr. Slaughaupt's research focuses on two neurological disorders, familial dysautonomia (FD) and mucopolysaccharidosis type IV (MLIV), as well as the common cardiac disorder mitral valve prolapse (MVP). Discoveries in Dr. Slaughaupt's laboratory have led to the successful implementation of critical population screening for FD and MLIV, and to the development of a treatment for FD that directly targets the mRNA splicing mechanism. Dr. Slaughaupt spearheads several programs and educational initiatives at Mass General, including a thriving undergraduate summer internship program. Her Research Institute team works to promote science at Mass General by increasing interactions with industry, by fundraising for Research Institute initiatives, including partnering with individual philanthropists, their families and foundations and by promoting Mass General research to the community through events and social media. She also co-directs the Partners Biobank at Mass General, an exciting initiative that will speed the translation of research discoveries into improved clinical care for patients. In 2013, Dr. Slaughaupt was named the Elizabeth Riley and Daniel E. Smith, Jr. MGH Research Scholar. In 2016, she was honored with a prestigious Javits Neuroscience Investigator Award by the National Institute for Neurological Disorders and Stroke (NINDS) at NIH, and in 2016 she was named one of the Top Ten Women to Watch in Science and Technology by the Boston Business Journal. In 2020, she was named the Elizabeth G. Riley and Daniel E. Smith, Jr. Endowed MGH Research Institute Chair.

[t Agenda](#)