



2023–2024 Recently Appointed Professors

Recognized at the December 4, 2023, meeting of the Faculty of Medicine



Amit Anand

Professor of Psychiatry
Brigham and Women's Hospital

Dr. Anand is Professor of Psychiatry at Brigham and Women's Hospital, where he serves as Director of Psychiatry Translational Clinical Trials and is also the Director of Mood Disorders Neuroimaging at Massachusetts General Hospital. His clinical and research interests focus on the neurobiology and therapeutics of major depression and bipolar disorder. His investigations have identified novel brain structural and functional connectome biomarkers for drug discovery and personalized treatment of mood disorders.



Ingrid Bassett

Professor of Medicine
Massachusetts General Hospital

Dr. Bassett is Professor of Medicine at Massachusetts General Hospital, where she serves as Co-Director of the Harvard Center for AIDS Research. Her research focuses on innovative strategies for increasing access to HIV and TB diagnosis, treatment, and prevention in resource-limited settings. Her work has informed World Health Organization guidelines for HIV and TB screening.



Marcy Bolster

Professor of Medicine
Massachusetts General Hospital

Dr. Bolster is Professor of Medicine at Massachusetts General Hospital and serves as the Director of the MGH Rheumatology Fellowship Training Program. She has dedicated her career to educational leadership across the spectrum of learners, with a particular interest in curriculum design and assessment of learners. Her current work focuses on curricular design in the area of telehealth to facilitate education and training in the virtual space and to improve access to rheumatology care, particularly in underserved areas.



Katherine Burdick

Professor of Psychology in the Department of Psychiatry
Brigham and Women’s Hospital

Dr. Burdick is Professor of Psychology in Psychiatry at Brigham and Women’s Hospital, where she serves as Vice Chair for Research. Her research focuses on neurocognition in major psychiatric disorders, with a specific expertise in bipolar disorder. One of the first in the field to acknowledge the presence of cognitive impairment in bipolar disorder, her work has underscored the need to target this domain with treatment to promote full recovery in every patient.



Ciprian Catana

Professor of Radiology
Massachusetts General Hospital

Dr. Catana is Professor of Radiology at Massachusetts General Hospital, where he serves as Director of Integrated PET/MR imaging for the Athinoula A. Martinos Center. He is a pioneer in integrating these two imaging modalities and developing methods to use multimodal data synergistically. His research focuses on applying PET/MRI to studying normal brain and neuropsychiatric diseases and exploring its clinical potential for cardiovascular and pulmonary diseases and whole-body oncological applications.



Jean Connors

Professor of Medicine
Brigham and Women’s Hospital

Dr. Connors is Professor of Medicine at Brigham and Women’s Hospital, where she serves as Director of Clinical Research in the Hematology Division. Her clinical and research interests focus on the prevention and treatment of thrombosis. Her work has resulted in improvements in the care of patients with a range of thrombotic conditions including cancer associated thromboembolism and mechanical circulatory support.



Florian Eichler

Professor of Neurology
Harvard Medical School

Dr. Eichler is Professor of Neurology at Massachusetts General Hospital, where he serves as Director of the Center for Rare Neurological Diseases. His research focuses on the understanding, diagnosis, and treatment of rare genetic neurological disorders, with a particular focus on leukodystrophies and inherited neuropathies. This has led to the development of innovative treatments such as gene therapy for boys affected by childhood cerebral Adrenoleukodystrophy and a new form of AAV-mediated gene therapy for adults with Adrenoleukodystrophy.



Michael Gee

Professor of Radiology
Massachusetts General Hospital

Dr. Gee is Professor of Radiology at Massachusetts General Hospital where he serves as Deputy Chair and Director of Integrated Research for Mass General Brigham Radiology. He is an expert in pediatric abdominal radiology and magnetic resonance imaging (MRI). His translational research has led to the development of rapid, motion robust MRI techniques to image infants and young children without sedation as well as novel imaging biomarkers of activity and treatment response in cancer and inflammatory bowel disease.



Christopher Gibbons

Professor of Neurology
Beth Israel Deaconess Medical Center

Dr. Gibbons is Professor of Neurology at the Beth Israel Deaconess Medical Center, where he serves as Director of the Neurocutaneous Laboratory and Co-Director of the Autonomic and Peripheral Nerve Laboratory. His clinical and research interests focus on developing novel diagnostic biomarkers in neurodegenerative diseases and diabetic neuropathy. His work on phosphorylated alpha-synuclein has been successfully translated into clinical practice as a novel diagnostic test for Parkinson’s disease and other synucleinopathies.



Teresa Gomez-Isla

Professor of Neurology
Massachusetts General Hospital

Dr. Gomez-Isla is Professor of Neurology at Massachusetts General Hospital, where she serves as Chief of the Memory Division and Associate Director of the Massachusetts Alzheimer’s Disease Research Center. Her work has helped to identify the brain changes that mark the transition between normal aging and the earliest clinical symptoms of Alzheimer’s disease. Her findings have led to renewed interest in the role of neuroinflammation and immunity and in the search for novel therapeutic interventions directed to preserve cognition in the elderly.



Anna Greka

Professor of Medicine
Brigham and Women’s Hospital

Dr. Greka is Professor of Medicine at Brigham and Women’s Hospital, and an Institute Member of the Broad Institute of MIT and Harvard. She leads a program aimed at dissecting fundamental mechanisms of cellular homeostasis and their disruption in genetically-defined kidney, metabolic, and degenerative diseases, with a special focus on membrane proteins.



Taekjip Ha

Professor of Pediatrics
Boston Children's Hospital

Dr. Ha is Professor of Pediatrics at Boston Children's Hospital, where he also serves as Senior Investigator for the Program in Cellular and Molecular Medicine. His group develops state-of-the-art biophysical techniques (e.g., multicolor single-molecule fluorescence, super-resolution imaging, combined force and fluorescence spectroscopy, single-molecule pull-down and very fast CRISPR) and applies them to study diverse protein-nucleic acid and protein-protein complexes, and mechanical perturbation and response of these systems both *in vitro* and *in vivo*.



Christopher Harvey

Professor of Neurobiology
Harvard Medical School

Dr. Harvey is Professor of Neurobiology at Harvard Medical School. He is a recognized leader in the study of the neurobiology of the cerebral cortex and hippocampus. His work has identified cell types, neural dynamics, and molecular mechanisms underlying decision-making and memory for spatial navigation.



Richard Iorio

Professor of Orthopedic Surgery
Brigham and Women's Hospital

Dr. Iorio is Professor of Orthopedic Surgery at Brigham and Women's Hospital, where he serves as Vice Chairman of Clinical Effectiveness. His research interests include the treatment for osteonecrosis of the hip, conservative treatment of arthritis of the knee, and the transition to value-based care in Orthopedic Surgery.



Edward Lee

Professor of Radiology
Boston Children's Hospital

Dr. Lee is Professor of Radiology at Boston Children's Hospital, where he serves as Director of Imaging at Immersive Design Systems. He is known for his research on non-invasive advanced imaging MDCT and MRI techniques, which has led to advances in the imaging evaluation of childhood thoracic disorders. As an innovator, educator, and leader, Dr. Lee has been instrumental in helping to establish the field of pediatric thoracic imaging around the world.



Cynthia Lemere

Professor of Neurology
Brigham and Women’s Hospital

Dr. Lemere is Professor of Neurology at Brigham and Women’s Hospital, where she works in the Ann Romney Center for Neurologic Diseases. Her research focuses on understanding and using the immune system therapeutically to prevent and treat Alzheimer’s disease. Her work in the development of anti-amyloid immunotherapy contributed to the recent approval of anti-amyloid antibodies for early-stage Alzheimer’s disease, and currently she is investigating strategies to mitigate the vascular side effects observed in some treated patients.



Moussa Mansour

Professor of Medicine
Massachusetts General Hospital

Dr. Mansour is Professor of Medicine at Massachusetts General Hospital, where he serves as Director of the Atrial Fibrillation Program. His research and clinical interests have focused on finding safer and more effective treatments for atrial fibrillation.



Beverly Moy

Professor of Medicine
Massachusetts General Hospital

Dr. Moy is Professor of Medicine at Massachusetts General Hospital, where she is Clinical Director of the Breast Oncology program and Director of Cancer Equity. She is a recognized leader in the field of cancer equity and breast cancer. Her work has innovated practice-changing work in reducing barriers to clinical trial participation for underserved patients with cancer.



Kenneth Mukamal

Professor of Medicine
Beth Israel Deaconess Medical Center

Dr. Mukamal is Professor of Medicine at the Beth Israel Deaconess Medical Center, where he serves as Associate Chief for Research in General Medicine. He also developed and, for 15 years co-led, the research curriculum for residents in internal medicine at the BIDMC. His research has included both population studies and focused clinical trials of modifiable risk factors for cardiometabolic and neurocognitive diseases, with a particular interest in alcohol consumption.



Sua Myong

Professor of Pediatrics
Boston Children's Hospital

Dr. Myong is Professor of Pediatrics at Boston Children's Hospital. Her research focuses on developing and applying single molecule technique to understand biological pathways and human diseases including cancers and neurodegenerative diseases. This work has helped to elucidate molecular mechanisms underlying protein-nucleic acid interactions in telomere end protection, biomolecular condensation, and G-quadruplex mediated gene regulation.



Shawn Rangel

Professor of Surgery
Boston Children's Hospital

Dr. Rangel is Professor of Surgery at Boston Children's Hospital, where he serves as Senior Surgical Advisor for Quality and Safety. He is a recognized leader in performance measurement and analysis of practice variation as a means to establish collaborative networks and best practices for pediatric appendicitis care and antimicrobial stewardship. This work has led to the development of the first and only comparative performance platforms for pediatric appendicitis care and appropriate use of surgical prophylaxis, currently used by hospitals around the globe.



Alireza Shamshirsaz

Professor of Surgery
Boston Children's Hospital

Dr. Shamshirsaz is Professor of Surgery at Boston Children's Hospital, where he is Director of the Maternal Fetal Care Center. His clinical and research interests focus on fetal surgery for complex pregnancies and management of placenta accreta spectrum disorder (PAS). He has developed multiple innovations for fetal interventions and advanced management of PAS.



Lydia Shrier

Professor of Pediatrics
Boston Children's Hospital

Dr. Shrier is Professor of Pediatrics at Boston Children's Hospital, where she serves as Research Director of the Division of Adolescent/Young Adult Medicine, co-Director of the Center for Adolescent Behavioral Health Research, and Distinguished Faculty Mentor of the Clinical and Translational Research Academy. Her research focuses on understanding adolescent behaviors in the natural environment and developing behavioral interventions that can be delivered in daily life. Her findings have led to innovations in reducing sexual risk behavior among adolescents with depression and have contributed to motivational models of substance use.



J. Andrew Taylor

Professor of Physical Medicine and Rehabilitation
Spaulding Rehabilitation Hospital

Dr. Taylor is Professor of Physical Medicine and Rehabilitation at Spaulding Rehabilitation Hospital, where he serves as Associate Chair for Research and Director of the Cardiovascular Research Laboratory. His research explores the role of exercise in preventing declines in cardiovascular autonomic control with aging and disease as well as the impact of various pathophysiologic conditions on cardiovascular autonomic function. Some of this work has led to the development of a clinical program providing unique whole-body exercise for those with neuromuscular disorders for broad health benefits.