

Department of Pathology

New Hires



Beth Harrison, MD, is a surgical pathologist with expertise in breast and gynecologic pathology. She joined us from Mass General Brigham and is part-time faculty. She completed her residency in Anatomic Pathology at New York University Langone Medical Center and clinical fellowships in breast pathology at Brigham and Women's Hospital and gynecologic pathology at Massachusetts General Hospital. She is an Assistant Professor in Pathology at Harvard Medical School and has taught pathology residents and medical students. Her research has focused on improvement in the diagnosis and management of breast disease through quality assurance, diagnostic concordance, clinicopathologic and molecular studies. She has served as the consultant pathologist for the Dana-Farber Cancer Institute Inflammatory Breast Cancer Program.

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Yael Heher, MD, has returned to the Department of Pathology at BIDMC in a part-time capacity. She will advance Pathology quality and safety work, provide mentorship, and participate in renal (pathology) sign-out. Before being named as BILH's inaugural Chief Quality Officer in 2023, she spent more than a decade at BIDMC and was instrumental in developing our departmental quality and safety program. We are excited to have her help lead this next phase of the Dana-Farber Beth Israel Deaconess Cancer Collaboration.

She has also joined the Harvard Medical Faculty Physicians' (HMFP) senior team to lead the evaluation of HMFP's quality and safety programs.

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Jia-Chi "Jack" Wang, MD, MSc, PhD, is a board-certified clinical cytogeneticist and molecular geneticist specializing in reproductive, prenatal, and perinatal diagnostics. He is Director of Clinical Cytogenetics, Reproductive and Perinatal Diagnostics, and Director of Molecular Pathology Quality Assurance, within the Division of Clinical Laboratory Medicine. He is also a faculty member at Harvard Medical School.

Most recently, he was Director of Cytogenetics at City of Hope. He previously held leadership roles at McMaster University, Quest Diagnostics, and Global Diagnostics Network for Northeast Asia. He earned his MD from China Medical University in Taiwan and completed his MSc and PhD at McGill University. He trained in Clinical Cytogenetics at BC Children's Hospital in Vancouver and in Clinical Molecular Genetics at The Hospital for Sick Children in Toronto. He also has a strong record of mentorship and academic contributions.

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George Murphy, MD, is an internationally recognized leader in dermatopathology, cutaneous immunopathology, and academic medicine, with a distinguished career spanning clinical excellence, education, and research. He joins the Dermatopathology team and will also be the Director of Cutaneous Oncopathology Research and Innovation. He has held senior academic appointments at Harvard Medical School, the University of Pennsylvania, and Thomas Jefferson University, and has served in numerous national leadership roles within pathology and dermatopathology societies. He is widely known for his foundational contributions to skin pathology, graft-versus-host disease, melanoma biology, and stem cell research, and has authored or edited many of the field's seminal textbooks and references.

His arrival enhances our depth of expertise in diagnostic pathology, mentorship, and translational investigation.

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New Hires



Shelby Hutcherson, PhD, DABCC, is a board-certified clinical chemist with expertise in laboratory medicine, assay validation, and clinical chemistry operations. She is Assistant Director of Clinical Chemistry and Director of Immunology in our Division of Clinical Laboratory Medicine.

She completed her PhD at Johns Hopkins University School of Medicine and her clinical chemistry fellowship at Memorial Sloan Kettering Cancer Center, where she most recently served as Assistant Attending Clinical Chemist and Program Director of the Clinical Chemistry Fellowship. Her interests include clinical assay development, quality improvement, and education, and she brings valuable experience in both academic laboratory leadership and trainee education.

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New Hires



Christos Tsokos, MD, PhD, is a physician-scientist with advanced training in gastrointestinal, pancreatic, and liver pathology, and brings a strong background in translational research and academic pathology. He joined the Gastrointestinal Pathology team.

He completed his medical degree at Harvard Medical School and his PhD at MIT, followed by residency and fellowship training at University of California San Francisco. He has served as a Research Fellow in chromatin biology at Massachusetts General Hospital (MGH) and most recently as an attending pathologist on the GI/Pancreas/Liver service at MGH. His academic interests span diagnostic GI pathology and molecular mechanisms of disease.

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New Hires



Helen Demers is the Director of Project Management at BIDMC, where she leads strategic initiatives within Pathology and supports large-scale clinical and operational transformation efforts. She brings deep expertise in managing complex, cross-functional programs in highly regulated healthcare and life sciences environments.

Prior to her current role, Helen held leadership positions at Nitto Avecia, Philips Healthcare, and Genzyme Genetics. Helen holds an MBA from Clark University and a bachelor's degree in Molecular Biology and Biochemistry.

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Award, Honors and New Roles



Kerry O'Brien, MD was nominated to the Harvard Medical Faculty Physicians Board of Directors. This nomination recognizes her outstanding leadership, dedication, and contributions to our institution and the broader BIDMC and HMFP community.



Omer Yilmaz, MD, PhD, a GI pathologist in the department, has been promoted to full Professor of Biology at MIT (tenured). He also serves as Director of the MIT Stem Cell Initiative.



Indira Guleria, PhD has been promoted to Associate Professor of Pathology at HMS.

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Award, Honors and New Roles



Elena Piskounova, PhD was promoted to Assistant Professor of Pathology at HMS.



Shaelyn Widener has been promoted to Director of Operations, Anatomic Pathology. She brings more than 15 years of progressive experience within Anatomic Pathology at BIDMC, having advanced through a number of lab roles, including most recently Clinical Manager of Anatomic Pathology.



Stefanie Mattson has been promoted to Director of Operations, Clinical Pathology. She joined BIDMC in January of 2017, and has 25 years of clinical laboratory experience, 13 of them in a supervisory/management role. She has served as the Interim Operations Director, Clinical Pathology since June 2025.