The American Board of Medical Genetics and Genomics (ABMGG) Welcomes Diplomates to its Board of Directors for 2025

Alpa Sidhu, MD, PhD, FACMG

Dr. Alpa Sidhu is a Clinical Associate Professor of Pediatrics at the University of Iowa Health Care in Iowa City, Iowa. Dr. Sidhu serves as the Clinical Director for the Division of Medical Genetics and Genomics and as the Program Director for both the Categorial and Combined Pediatrics and Medical Genetics and Genomics residency training. Dr. Sidhu's clinical and research interests include tumor predisposition syndromes and lysosomal storage disorders. She serves as the Clinical Director/Co-Director for the Neurofibromatosis, von Hippel-Lindau, Tuberous Sclerosis Complex, and Pheochromocytoma/Paraganglioma clinics for the institution. She is the expert clinical reviewer for CDC's BD-STEPSII program and the Iowa Birth Defects Registry.

Dr. Sidhu completed her medical school at Grant Medical College in India and PhD in cancer genetics at the Louisiana State University in New Orleans. She then went on to complete her combined Pediatrics and Medical Genetics residency at Wayne State University/Children's Hospital of Michigan in Detroit, MI. Dr. Sidhu is board certified in Clinical Genetics and Genomics and Pediatrics.

Rong Mao, MD, FACMG

Dr. Mao is a molecular geneticist who serves as the Medical Director of Molecular Genetics and Genomics at ARUP Laboratories. She is a Professor in the Department of Pathology and the Program Director for the ACGME-accredited Laboratory Genetics and Genomics Fellowship at the University of Utah School of Medicine. Dr. Mao has been involved with several national committees and recently served as a Board Director for the American College of Medical Genetics and Genomics Foundation. She has been awarded multiple grants, including one from the NIH to create a clinical genomics database, another from the Department of Defense to research tibial bowing and pseudoarthrosis in NF1, and a grant from the NIH to develop web tools for physician-driven diagnostic interpretation of genomic data. Dr. Mao is also a member of the steering committee for the NIH Undiagnosed Diseases Network (UDN) at the University of Utah, where she participates in the data analysis of whole genome sequencing.

Dr. Mao graduated from Capital University of Medicine in Beijing, China, with an MD degree, and earned an MS degree in Molecular Pathology from Beijing Union Medical College. She subsequently completed her clinical molecular genetics fellowship at the Mayo Clinic. Dr. Mao is board certified in Clinical Molecular Genetics and Laboratory Genetics and Genomics.

Kristina P. Cusmano-Ozog, MD, FACMG

Dr. Cusmano is a Clinical Associate Professor of Pathology at the Stanford University School of Medicine. She is the Co-director of the Clinical Biochemical Genetics Laboratory and serves as the Associate Program Director for the Clinical Biochemical Genetics Training Program as well as the Course Director for the Human Genetics course for first-year medical students. Her research focuses on creating laboratory technical standards and guidelines, along with broadening the molecular, biochemical, and clinical phenotype of rare disorders, particularly those detected through newborn screening.

Dr. Cusmano has served on various committees, including the Program Committee for the Annual Meetings of ACMG and SIMD, the ACMG Lab QA Committee, the CAP/ACMG Biochemical & Molecular Genetics Committee, the ACMG Continuing Certification Program, and the ACGME Working Group for the Medical Genetics and Genomics Milestones 2.0 and Clinical Biochemical Genetics Milestones 2.0. She has also contributed to the ABMGG as an item writer and expert in biochemical genetics.

Dr. Cusmano earned her BS in Biochemistry and Molecular Biology from the University of Miami and her MD from the University of South Florida (USF). She completed her residency in Pediatrics at USF and further specialized in Medical Genetics and Clinical Biochemical Genetics at Stanford University, and Clinical Molecular Genetics at the National Human Genome Research Institute. Dr. Cusmano is board certified in Clinical Genetics and Genomics, Clinical Biochemical Genetics, and Clinical Molecular Genetics and Genomics and Pediatrics.