



The American Board of Medical Genetics and Genomics (ABMGG) Welcomes Diplomates to its Board of Directors for 2026

Kristen Deak, PhD, FACMG



Dr. Kristen Deak is Associate Director of the Duke University Cytogenetics and Molecular Diagnostics Laboratories in the division of Molecular Pathology, Genetics and Genomics, where she also serves as the training director for the ABMGG Laboratory Genetics and Genomics fellowship program (LGG). She is the course director for the laboratory course and rotation for genetic counseling students at Wake Forest University. Her interests include the use of cytogenetics, microarray, and NGS-based methods for reproductive genetics and genomic profiling for targeted therapies in oncology.

Dr. Deak has contributed to national professional initiatives, including serving on the ACMG working group that revised the statement on diagnostic testing for uniparental disomy, the CGC Melanoma Workgroup, and as a mentor for the ACMG Short Course for Alternative Pathway participants. She has also contributed to the development of the ABMGG certification exams and the CertLink program through item writing.

Dr. Deak received her PhD in Genetics and Genomics from Duke University and completed her postdoctoral fellowship training in cytogenetics at the University of Chicago. She subsequently completed her clinical molecular genetics fellowship at Duke University. She is board certified in both Clinical Cytogenetics and Molecular Genetics by the American Board of Medical Genetics and Genomics (ABMGG).

Rebecca Ganetzky, MD



Dr. Rebecca Ganetzky is Associate Professor of Pediatrics at the University of Pennsylvania and an attending physician in the division of Human Genetics at the Children's Hospital of Philadelphia (CHOP) where she serves as the program director of the Clinical & Medical Biochemical Genetics trainings programs. Dr. Ganetzky is also the associate program director for research for the categorical and combined Pediatrics and Medical Genetics & Genomics residency program at CHOP. Her research focuses on primary mitochondrial respiratory chain disease, particularly ATP synthase deficiency and development of diagnostic tools for mitochondrial diseases.

Dr. Ganetzky is currently serving on the Board of Directors for the Society for Inherited Metabolic Disorders (SIMD) and has previously served as chair of the SIMD Education committee, the MBG director for the APHMG Program directors group, the ACGME Working Group for Clinical Biochemical Genetics Milestones 2.0 and has contributed to ABMGG as an item writer.

Dr. Ganetzky graduated magna cum laude from Oberlin College with a BA in Biology & Computer Science from Oberlin College; she received a medical degree from the Cleveland Clinic Lerner College of Medicine of Case Western Reserve University and completed a Pediatrics/Clinical Genetics combined residency and a Clinical Biochemical Genetics fellowship at the Children's Hospital of Philadelphia. She is board certified in Clinical Biochemical Genetics, Clinical Genetics and Genomics and Pediatrics.