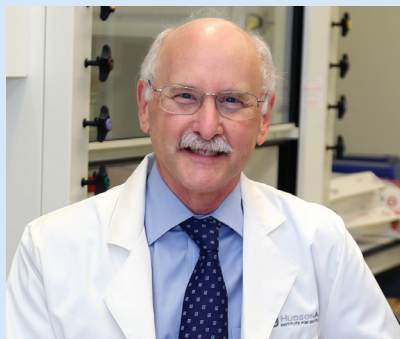




At your service

Our team of experienced clinical lab and diagnostic professionals, genetic counselors and knowledgeable genomic educators ensure the enrolled employees and their physicians understand all aspects of genomic testing or screening options, results and actionable next steps.



David Bick, MD

As Chief Medical Officer for HudsonAlpha, Bick oversees the clinical decision support team and serves as a resource to clinicians who are utilizing genetic testing in a clinical setting.



Kelly East, CGC

On the clinical decision support team, East leads the team of genetic counselors who help physicians and the public understand what genetic data means to their lives.



Paul Handley, PharmD

As part of the clinical decision support team, Handley provides insight and support to clinicians in understanding how patients may respond to certain medications based on their genetic profile.

David Bick is board-certified in pediatrics, clinical genetics and clinical molecular genetics. He is a leader in the field of genomic medicine and has published numerous peer-reviewed articles, chapters and reviews. Bick came to HudsonAlpha Institute for Biotechnology Clinical Services Lab in 2015 from the Medical College of Wisconsin (MCW) where he was a professor in the department of pediatrics, obstetrics and gynecology, director of the Clinical Sequencing Laboratory, and chief of the genetics division in the pediatrics department. At the same time, he held the roles of director of the Advanced Genomics Laboratory and Genetics Clinic at Children's Hospital of Wisconsin. His laboratories at MCW and Children's Hospital of Wisconsin were the first in the world to offer whole genome sequencing as a clinical test.

Bick received his medical degree from George Washington University School of Medicine in 1981 and completed his residency in pediatrics at Yale-New Haven Hospital. At the Yale University School of Medicine, Bick completed a fellowship in human genetics and pediatrics in 1986, followed by a postdoctoral research fellowship in human genetics in 1987. ■

Kelly East is a board-certified genetic counselor and Huntsville native who joined HudsonAlpha Institute for Biotechnology's Educational Outreach team in 2008. Kelly oversees and participates in the provision of genetic and genomic counseling for clinical services at The Smith Family Clinic for Genomic Medicine, LLC. Kelly also does the same for research projects at HudsonAlpha Institute for Biotechnology and leads the development of educational experiences and resources for healthcare providers, trainees and patients. In addition, she has prior clinical experience as a genetic counselor in an oncology setting.

She received a Bachelor of Science in Microbiology from Auburn University and a Master of Science in Genetic Counseling from the University of North Carolina – Greensboro. ■

Paul Handley, PharmD is an Alabama native and his experience is unique. It has spanned across both the research and clinical spaces when it comes to molecular biology and pharmacology. Early in his career, he worked at Research Genetics, Inc and immersed himself with knowledge of genetics and genomics. With a desire to be involved in direct patient care, Handley obtained his Pharm.D. and then completed a PGY-1 residency at Huntsville Hospital. As a pharmacist for over 10 years, Handley's experience is well-rounded and includes both community pharmacy as well as hospital/health system pharmacy components. Handley has a strong background in monitoring drug therapy to improve patient outcomes and quality of care.

Handley received a Bachelor of Science in Biochemistry and Molecular Biology from Mississippi State University and earned his Doctor of Pharmacy from Samford University's McWhorter School of Pharmacy. Further, he holds an Applied Pharmacogenomics certificate from the American College of Clinical Pharmacy. On the clinical decision support team, Handley provides insight and support to clinicians in understanding how patients may respond to certain medications based on their genetic profile. ■