
2025 BRIDGE GRANT AWARD RECIPIENT

Autumn S. Ivy, MD, PhD

Dr. Ivy is an Assistant Professor at the Kennedy Krieger Institute and Johns Hopkins Medicine. She completed her pediatrics and child neurology residencies at Stanford and Lucile Packard Children's Hospital. She then transitioned to a tenure track research faculty position at UC Irvine School of Medicine as a physician-scientist, with the support of the NIH-NINDS K12 award and the Department of Pediatrics. Dr. Ivy has built a basic science research program focused on illuminating the neural epigenetic mechanisms underlying the impacts of aerobic exercise on neuronal function, plasticity, and memory. Her lab uses preclinical rodent models and cutting-edge multi-omic sequencing approaches to support their discoveries. Dr. Ivy has been funded by the Robert Wood Johnson Foundation Harold Amos Medical Faculty Development Program.