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Dr. Joshua Ewen is a pediatric neurologist, neurodevelopment pediatrician and cognitive neuroscientist. He is director of the Clinical Neurophysiology Clinic and Laboratory at the Kennedy Krieger Institute and an associate professor in both the Department of Neurology (Johns Hopkins School of Medicine) and the Department of Psychological and Brain Sciences (Johns Hopkins University, joint appointment). Dr. Ewen attended Brown University (AB, Egyptology, 1996) and Tulane University School of Medicine (MD, 2000). He received training in general pediatrics at Cincinnati Children's Hospital Medical Center and then was a member of the first training class nationally in the joint ABPeds-ABPN-approved subspecialty of Neurodevelopmental Disabilities, at Kennedy Krieger Institute and Johns Hopkins Hospital. He is dedicated to increasing the visibility and impact of the subspecialty and attends in the Kennedy Krieger Center for Autism and Related Disorders. He is also board-certified in Clinical Neurophysiology and is the medical director of Kennedy Krieger Institute's Epilepsy Monitoring Unit, Clinical Neurophysiology Laboratory and Research Neurophysiology Service Center. His own research laboratory focuses on parsing motor-control and cognitive differences in autism and ADHD, and in using EEG to understand the physiology underlying these differences. He is also interested in the validation of biomarkers that employ EEG.