
2025 SHIELDS RESEARCH GRANT AWARD

Eric M. Chin, MD

Eric Chin is an Assistant Professor of Neurology, Neurological Surgery, and Pediatrics at Kennedy Krieger Institute and the Johns Hopkins University School of Medicine.

As a child neurologist and neurodevelopmental physician, he cares for children and adults with cerebral palsy as part of a multidisciplinary team at the Kennedy Krieger Institute Phelps Center for Cerebral Palsy and Neurodevelopmental Medicine.

As a physician-scientist with a background in Computational and Neural Systems, he leads mechanistic, translational, and clinical research projects focused on understanding and treating pain in individuals with cerebral palsy. He employs a patient-centered deep phenotyping approach seeking to understand the mechanisms underlying individual differences in pain profiles to, ultimately, deliver effective precision care.