

21ST ANNUAL Neurology Resident Research Day

Friday, May 2, 2025

11:30 a.m. – 1:00 p.m.

Resident Research Poster Presentations

NI 14th Floor, Library

RESIDENT RESEARCH DAY 2025 POSTERS



Arsenoi Asfour, MD

“Not Just Little Adults: Pediatric Stroke Protocol in Practice”

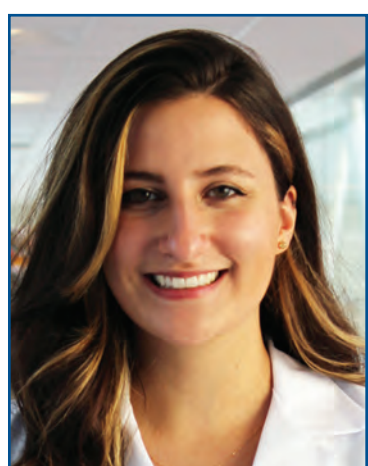
PGY 5, Child Neurology Resident



Mevish Siddiq, MD

“Triaging Papilledema Safely and Effectively: A Quality Improvement Study”

PGY 4, Adult Neurology Resident



Christine Toufexis, MD

“Resident Preference and Attitude Towards Wellness Initiatives”

PGY 4, Adult Neurology Resident



Nicole Casson, MD

“Sleep Spindles as a Predictor of Cognitive Motor Dissociation and Recovery of Consciousness After Acute Brain Injury”

PGY 4, Adult Neurology Resident



George Cappos, MD

“Patient Simulation for Management of the Red-Flag Migraine”

PGY 4, Adult Neurology Resident



Rongyi Sun, MD

“Effects of Probiotic Chocolate Supplementation on Clinical Symptoms in Multiple Sclerosis: A Pilot Study”

PGY 2, Adult Neurology Resident



John Budrow, MD

“Diagnosis and Initial Counseling of Relapsing Remitting Multiple Sclerosis: A Simulation-based Educational Tool for Neurology Residents”

PGY 4, Adult Neurology Resident



Sanyukta Bihari, MD

“Stroke Care and Rehabilitation in Malawi”

PGY 4, Adult Neurology Resident



Mallory Kerner-Rossi, MD

“Early Detection of Cerebral Palsy Using Standardized Screening Assessments in Neonatal Hypoxic Ischemic Encephalopathy”

PGY 5, Child Neurology Resident



Shivangi Singh, MD

“Associations Between Smoking History and Structural Brain Changes: The Northern Manhattan Study”

PGY 4, Adult Neurology Resident

1:15–2:30 p.m.

Neurology Grand Rounds: Resident Research Platform Presentations

NI-1, Alumni Auditorium

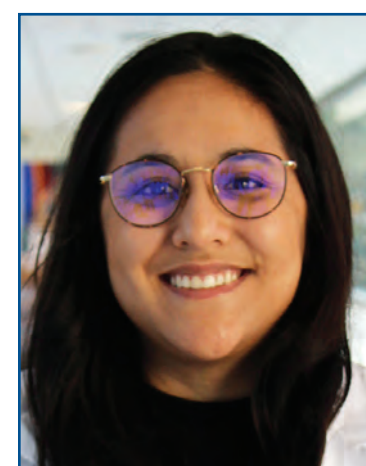
RESIDENT RESEARCH DAY 2025 PLATFORMS



Adomas Bunevicius, MD, PhD

“Greater albumin concentration in serum may be protective against stroke: The Northern Manhattan Study”

PGY4 Adult Neurology Resident



Pallavi Juneja, MD

“Teaching Equitable Documentation: A Custom AI Tool and Novel Curriculum”

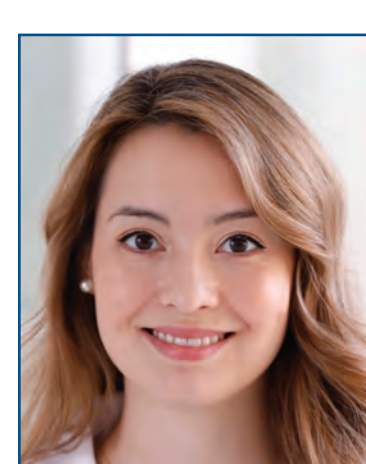
PGY4 Adult Neurology Resident



Samuel Jacobsen, MD

“Clinical outcomes and longitudinal TCD's in Reversible Cerebral Vasoconstriction Syndrome”

PGY4 Adult Neurology Resident



Rebecca Tom, MD,

“Cognitive-motor Dissociation and the Brainstem: Pupils as a Window to Consciousness Recovery”

PGY3 Adult Neurology Resident