



# NYU Langone Neurology at the 2023 AAN Annual Meeting

**APRIL 23, 2023**

**Oral - Walk Your Dizzy Patients! Gait Assessment as a Screening Tool for Posterior Circulation Stroke**

Jose L. Torres, MD, Albert S. Favate, MD, Kara R. Melmed, MD

S3: Cerebrovascular Disease and Interventional Neurology: Diagnosis, Prognosis, and Population Health

1 pm

**Oral - Simulation to Develop Telestroke Skills in Trainees**

Kaitlyn Lillemoe, MD, Arielle M. Kurzweil, MD, Sakinah B. Sabadia, MD, Ariane Lewis, MD, Perrin A. Pleninger, MD, Brandon Giglio, MD, Tyler E. Smith, MD, Elina Zakin, MD, Sondra R. Zabar, MD

S10: Utilizing Varied Modalities to Impact Learning and Make Curricular Changes

5:06 pm

**Oral - A Prospective Study of Optimal Dosing Strategies of Levetiracetam for Seizure Prophylaxis in Critically ill Patients**

Jennifer A. Frontera, MD

S4: Neurocritical Care

1–3 pm

**Poster - Teaching Neurology Trainees to Provide a Terminal Diagnosis Using Objective Structured Clinical Examinations (OCSE)**

Mordechai Smith, MD; Ariane Lewis, MD, Perrin A. Pleninger, MD, Kaitlyn Lillemoe, MD, Sakinah B. Sabadia, MD, Brandon Giglio, MD, Sondra R. Zabar, MD, Elina Zakin, MD, Arielle M. Kurzweil, MD

P1: Education, Research and Methodology: Resident Education 1

8–9 am

**Poster - Horner's Syndrome as an Atypical Presentation of Neuroborreliosis: A Case Report and Review of Literature**

Sarah Bou Reslan, MD

P1: Neuro-ophthalmology/Neuro-otology: Case Reports

8–9 am

**Poster - MICK (Mobile Integrated Cognitive Kit) App: Feasibility of an Accessible Tablet-Based Rapid Picture and Number Naming Task for Concussion Assessment in a Youth Ice Hockey League**

Scott N. Grossman, MD, Laura J. Balcer, MD, Steven L. Galetta, MD

P2: Neuro-ophthalmology/Neuro-otology: Clinical Research of the Afferent Visual System

11:45 am–12:45 pm

**Poster - Longitudinal follow-up of headaches in the context of Post-Acute Sequelae of COVID-19 (PASC) in an outpatient neurology cohort**

Steven L. Galetta, MD, Laura J. Balcer, MD

P3: Headache: Clinical Investigations in Headache 1

5:30–6:30 pm

**Poster - Insomnia and Post Acute Sequelae of COVID-19 in an outpatient neurology cohort**

Sherry Fung, Sara Hyman, MS, Samarah Ahmed, Sujata P. Thawani, MD, MPH

P1: Sleep and Neurology

8–9 am

**Poster - Efgartigimod for Pembrolizumab-induced Myasthenia Gravis Refractory to Standard Therapy**

Elina Zakin, MD

P1: Neuromuscular Disease: Neuromuscular Junction Disorder

8-9 am

**Poster - NF1 Recommendation-Based Care Delivery: A Survey of Patients and Caregivers**

Kaleb H. Yohay, MD

P3: Practice, Policy and Ethics: Improving Patient Care & Research

5:30–6:30 pm

**Poster - Effect of Fenfluramine on Generalized Tonic-Clonic Seizures in Rare Epilepsy Syndromes: A Review of Published Studies**

Orrin Devinsky, MD

P3: Child neurology and Developmental Neurology: Seizures

5:30–6:30 pm

**APRIL 24, 2023**

**Oral - Facing the challenges of chief resident year: A standardized experiential simulation leadership curriculum**

Elina Zakin, MD, Nada G. Abou-Fayssal, MD, Aaron S. Lord, MD, Aaron Nelson, MD, Sara K. Rostanski, MD, Cen Zhang, MD, Sondra R. Zabar, MD, Steven L. Galetta, MD, Arielle M. Kurzweil, MD

S13: Evaluating Diversity, Mitigating Bias, and Overcoming Challenges in Residency

11:27 am

**Scientific Session - Association of Cognitive and Structural Correlates of Brain Aging and Incident Epilepsy. The Framingham Heart Study**

Orrin Devinsky, MD, Daniel Friedman, MD

S19: Neuroepidemiology

5:18 pm

**Scientific Session - Frontal cognitive-behavioural deficits in patients with anti-leucine-rich glioma-inactivated protein 1 antibody encephalitis**

Claude Steriade, MD

S22: Autoimmune Neurology: Autoimmune Encephalitis and Other Antibody-associated Syndromes

4:06 pm

**Platform - AAN Sports Neurology Section Spotlight on Updates and Changes in the Field of Sports Concussion**

Shae Datta, MD

Discussion of updates regarding new concussion rules and statements from international meeting in Amsterdam

noon–1 pm

**Platform - AAN Neurohealth & Integrative Neurology Section Spotlight**

Shae Datta, MD

Integrating strategies re: physical activity for brain health in your clinical practice (and yours specifically in TBI/traumatic headaches).

3:30–4:30 pm

**Poster - Structural Lesion Facade Hiding an Insidious Autoimmune Encephalitis**

Blanca Vazquez, MD, Claude Steriade, MD, Elina Zakin, MD

P5: Autoimmune Neurology: Autoimmune Encephalitis/Paraneoplastic Neurological Disorders 1

11:45 am–12:45 pm

**Poster - Fatigue and Other Patient-Reported Outcomes in Patients With RRMS who Switched to Ocrelizumab: 4-Year Data From CASTING-LIBERTO**

Ilya Kister, MD

P6: MS Clinical Trials

5:30–6:30 pm

**Poster - The Frequency of Symptoms in Patients with a Diagnosis of Degenerative Cervical Myelopathy: Results of a Scoping Review**

Elina Zakin, MD, Lindsay Tetreault, MD, PhD

P5: General neurology: Clinical Practice

11:45 am–12:45 pm

**APRIL 25, 2023**

**Oral - Longitudinal Cognitive Screening Findings in Pediatric MS vs. Pediatric Controls and Adult MS in a Multi-center Cohort**

Kimberly A. O'Neill, MD, Lauren B. Krupp, MD, Leigh Charvet, PhD, Allan George, MA

S31: MS Clinical Decision Making and Special Populations

3:30–5:30 pm

**Oral - Is Fatigue Response to tDCS Mediated by Change in Affect? An Open-label tDCS-MRI Study**

Giuseppina Pilloni, PhD, Lauren B. Krupp, MD, Leigh E. Charvet, PhD

S27: MS Neuroimaging

2:48–3 pm

**Poster - Remotely Supervised tDCS for Persistent Post-Traumatic Headache in Veterans (ReStore)**

Leigh E. Charvet, PhD

P7: Neuro Trauma and Sports Neurology: Symptoms and Therapies

8–9 am

**Poster - A Case of Infancy-type Hemispheric Glioma with NTRK1 fusion**

Aaron Nelson, MD, Claire Miller, MD, PhD

P9: Neuro-oncology: cases in Neuro-oncology

5:30–6:30 pm

**Poster - Identifying Lesions of the Corpus Callosum in Patients with Neurofibromatosis Type 1**

Devorah Segal, MD, PhD, Kaleb H. Yohay, MD

P8: Neuro-oncology: Cancer Predisposition Syndromes

11:45 am–12:45 pm

**Poster - Training Neurology Residents to Address Uncomfortable Patient Behavior Through a Simulated Experience**

Sakinah B. Sabadia, MD, Arielle M. Kurzweil, MD, Ariane Lewis, MD, Kaitlyn Lillemoe, MD, Elina Zakin, MD, Brandon Giglio, MD, Perrin A. Pleninger, MD

P8: Education, Research and Methodology: Resident Education Through Simulation 1

11:45 am–12:45 pm

**Poster - Inter- and Intra-Rater Reliability of a Virtual Concussion Assessment During the Era of the COVID-19 Pandemic**

Steven L. Galetta, MD, Laura J. Balcer, MD, Scott M. Grossman, MD, Neil A. Busis, MD

P8: Neuro Trauma and Sports Neurology

11:45 am–12:45 pm

**Poster - Teaching neurology residents to lead a goals of care conversation using simulation.**

Brandon Giglio, MD, Ariane Lewis, MD, Kaitlyn Lillemoe, MD, Perrin A. Pleninger, MD, Sakinah B. Sabadia, MD, Elina Zakin, MD, Arielle M. Kurzweil, MD

003 in Neighborhood 2 P8: Education, Research and Methodology: Resident Education Through Simulation 1

11:45 am–12:45 pm

**Poster - Dysautonomia symptoms and quality of life in non-hospitalized neurology outpatients with post-acute sequelae of COVID-19**

Steven L. Galetta, MD, Laura J. Balcer, MD

005 in neighborhood 9; P8: Autonomic Disorders 1

11:45 am–12:45 pm

**Poster - Symptom stability throughout Ocrelizumab infusion cycle in patients with Multiple Sclerosis: final results of SYMptom Burden on Ocrelizumab, a Longitudinal Study (SYMBOLS)**

Ilya Kister, MD, Cheongeun Oh, PhD, Tamar Bacon

P7: MS Therapeutics 1

8–9 am

**Poster - African-Americans With Multiple Sclerosis Have a Higher Proportion of B-Cell Lineage Cells in Their Cerebrospinal Fluid (CSF) Than White Patients**

Ilya Kister, MD

P9: MS Special Populations

5:30–6:30 pm

**Poster - The Value of Clinical Tests in the Diagnosis of Degenerative Cervical Myelopathy: Results of a Systematic Review**

Elina Zakin, MD, Lindsay Tetreault, MD, PhD

P7: General Neurology: Clinical Practice 2

8–9 am

**Poster - Using Qualitative Interviews to Improve Quantitative Assessments of Quality of Life in Patients with Neurofibromatosis 2**

Kaleb H. Yohay, MD

P7: Neuro-oncology: Advancing Outcomes in Neuro-oncology

8–9 am

**Poster - Patient Concept Elicitation Interviews: Insights into Multiple System Atrophy (MSA) Patient Experiences and Relevance of a modified United Multiple System Atrophy Rating Scale**

Horacio Kaufmann, MD

P8: Autonomic Disorder

11:45 am–12:45 pm

**Poster - Teaching Neurology Trainees to Lead a Goals of Care Conversation using Simulation**

Brandon Giglio, MD, Ariane Lewis, MD, Kaitlyn Lillemoe, MD, Perrin A. Pleninger, MD, Sakinah B. Sabadia, MD, Mordechai Smith, MD, Elina Zakin, MD, Sondra R. Zabar, MD, Arielle M. Kurzweil, MD

P8: Education, Research and Methodology: Resident Education Through Simulation

11:45 am–12:45 pm

**Poster - Clinician Perspectives on Remote Monitoring for Patients with Headache Disorders**

Mia T. Minen, MD, MPH

P8: Headache: Innovation, Quality and Technology

11:45 am–12:45 pm

**Poster - Erosive Squamous Cell Carcinoma of the Scalp with Dural Involvement and Subsequent Neurologic Complications**

Ting Zhou, MD

P9: Neurocritical Care: Critical Care Complications

5:30–6:30 pm

**APRIL 26, 2023**

**Oral - Vigilance Improves in People with Multiple Sclerosis (MS) and Fatigue following Repeated Dorsolateral Prefrontal Cortex Transcranial Direct Current Stimulation (tDCS) Sessions Paired with Cognitive Training Delivered at Home**

Giuseppina Piloni, PhD, Catherine Cho, MD, Lauren B. Krupp, MD, Leigh E. Charvet, PhD

S38: Neuro-rehabilitation

3:54–4:02 pm

**Platform - Innovation Hub Talk: The AAN's Action Plan for Optimal Brain Health**

Joel Salinas, MD

H271: The AAN's Action Plan for Optimal Brain Health (Innovation Hub)

11:30 am–12:30 pm

**Poster - Longitudinal Brain Volume Findings in an Outpatient Practice of Young People with MS**

Kimberly A. O'Neill, MD, Lauren B. Krupp, MD

P11: MS Neuroimaging 2

11:45 am–12:45 pm

**Poster - A Case of HSV-2 Meningitis Retention Syndrome**

Raissa Aoun, MD

P12: Infectious Disease: Herpes Viruses 2

5:30–6:30 pm

**Poster - The Many Manifestations of Rhino-Orbital-Cerebral Mucormycosis: An Illustrative Case Report**

Lindsay Tetreault, MD, PhD, Megan Trenz, DO

P10: Infectious Disease: Noncryptococcal Fungal Infections

8–9 am

**Poster - How to Increase the Neurology Pipeline: A Critical Systematic Review of K-12 Neurology Pipeline Programs**

Mia T. Minen, MD, MPH

P11: Education, Research and Methodology: Developing A Pathway To A Neurology Career

11:45 am–12:45 pm

**Poster - Assessing Undergraduate Neurology Pipeline Programs: A Systematic Review**

Mia T. Minen, MD, MPH

P11: Education, Research and Methodology: Developing A Pathway To A Neurology Career

11:45 am–12:45 pm



**Poster - A case of brainstem predominant PRES**

Jonathan Rosenthal, MD, Leah Dickstein, MD

P10: Neurocritical: NeuroImaging

8–9 am

**Poster - Post Infectious Triggered Anti-Myelin Oligodendrocyte Glycoprotein Antibody-Associated Disease (MOGAD) via CMV in an Immunocompetent Host**

Patrick Kwon, MD

P10: Autoimmune Neurology: Inflammatory Neuropathy/Inflammatory Myopathy/Neuroimmunology/  
Clinical Care

8–9 am

**Poster - An Advocacy Leadership Training in Neurology for High School Students: A Pilot Study**

Mia T. Minen, MD, MPH

P11: Education, Research and Methodology: Developing a pathway to a Neurology Career

11:45 am–12:45 pm

**Poster - A Comparison of Phenotypic and Genotypic Features in Identical Twins with Mitochondrial Encephalopathy, Lactic Acidosis and Stroke-like Episodes (MELAS)**

Andrew Dugue, MD

P11: General Neurology: Neurogenetics

11:45 am–12:45 pm

**Poster - Motor Nerve Conduction Slowing in Diabetic Distal Symmetrical Polyneuropathy: A Novel Approach**

Howard W. Sander, MD

P11: Neuromuscular Disease: Peripheral Neuropathy

11:45 am–12:45 pm

**Poster - Motor Nerve Conduction Slowing in Amyotrophic Lateral Sclerosis**

Howard W. Sander, MD

P10: Neuromuscular Disease: Amyotrophic Lateral Sclerosis

8–9 am

**Poster - Novel Biomarker for Demyelination in Diabetic Distal Symmetric Polyneuropathy: A Prospective Study**

Howard W. Sander, MD

P11: Neuromuscular Disease: Peripheral Neuropathy

11:45 am–12:45 pm

**APRIL 27, 2023**

**Seminar Session - One year follow-up of neurologic symptoms in non-hospitalized neurology outpatients with post-acute sequelae of COVID-19 (PASC)**

Jennifer A. Frontera, MD, Steven L. Galetta, MD, Laura J. Balcer, MD, Sujata P. Thawani, MD, MPH

S49: General Neurology

5:06 pm

**Seminar Session - Brain Fog Post-COVID and Intersection with Neurodegeneration**

Jennifer A. Frontera, MD

C195: Sequelae of COVID-19

1–3 pm

**Platform - Pre-Treatment Seizure Intervals in a Large Prospective Observational Cohort**

Manisha G. Holmes, MD

S44: Epilepsy/Clinical Neurophysiology (EEG): Epilepsy Outcomes

1–3 pm

**Platform - XEN1101, a Novel Potassium Channel Modulator: Interim Data From an Ongoing, Long-Term, Open-Label Extension of a Phase 2b study (X-TOLE) in Adults with Focal Epilepsy**

Jacqueline A. French, MD

S44: Epilepsy/Clinical Neurophysiology (EEG): Epilepsy Outcomes

1–3 pm

**Poster - Unilateral 'Ophthalmic nerve pattern' of sensory loss from a demyelinating lesion in lateral cervical cord: a lesson in neuroanatomy**

Mirza Omari, MD, Ilya Kister, MD, Rajan Jain, MD

P14: MS Clinical Practice

11:45 am–12:45 pm

**Poster - Stroke Patient Characteristics Associated with 30-day Hospital Readmissions: A Retrospective, Intra-hospital network Study**

Jose L. Torres, MD, Myrna I. Cardiel, MD, Ariane Lewis, MD, Koto Ishida, MD, Kara R. Melmed, MD

P14: Cerebrovascular Disease and Interventional Neurology: Clinical Science 2

11:45 am–12:45 pm

**Poster - Diagnosing Infantile Epileptic Spasms: Can Smartphone Videos Replace EEG in Resource-limited Settings?**

Jacqueline A. French, MD, Orrin Devinsky, MD

P13.001 : Epilepsy/Clinical Neurophysiology

8–9 am

**Poster - Treatment Outcomes During Brivaracetam Treatment by Seizure Freedom Status at Baseline: Post hoc Analysis of a Real-world, US Study**

Jacqueline A. French, MD

P14.001 Epilepsy/Clinical Neurophysiology (EEG)

11:45 am–12:45 pm

**Poster - Comparing Lesion Distribution on Presentation of Pediatric and Adult Patients with MOG Antibody-Associated Disease (MOGAD)**

Ilya Kister, MD

P13: Autoimmune Neurology: NMOSD / MOGAD / Optic Neuritis

8–9 am

**Poster - Interventions to Optimize Spinal Cord Perfusion in Patients with Acute Traumatic Spinal Cord Injury: An Updated Systematic Review**

David Ethan Kahn, DO, Lindsay Tetreault, MD, PhD

P14: Neurocritical Care: Traumatic Brain Injury

11:45 am–12:45 pm