

**American Academy of Neurology – ANN 2024 Annual Meeting**

April 13- 18 (Denver)

**List of Speakers, Authors and Presenter from University of Pittsburgh/UPMC**

Note:

★ denotes Key Speaker or Director

C – Seminar

H – Hubs

P – Poster Session

S – Scientific Platform Session

**Saturday: April 13, 2024**

Topic	Title	Presenting Author(s)	Presented In	Time (all MDT)
★ General Neurology	Neurologic Case Studies in Pregnancy	Janet F. Waters, MD, FAAN (Director)	C14 - Neurologic Case Studies in Pregnancy	12:00 PM - 02:00 PM
★ General Neurology	Management of Epilepsy in Adolescent Females	Laura Anne Kirkpatrick, MD (Speaker)	C14 - Neurologic Case Studies in Pregnancy	12:00 PM - 02:00 PM

**Sunday: April 14, 2024**

Topic	Title	Presenting Author(s)	Contributing Authors from UPMC/University of Pittsburgh	Presented In	Time (all MDT)
Sleep ★	Sleep and Impact on Students and Physician Trainees	Joanna S. Fong - Isariyawongse MD, FAAN (Speaker)		C32	7:45 AM – 8:15 AM
Autoimmune Neurology	A Case Series of Patients with Glycine Receptor Antibody-mediated Neurological Syndromes.	Aditi Vian Varma-Doyle, MD	Jenny Linnoila, MD, PhD	P1	08:00 AM - 09:00 AM
Multiple Sclerosis	Post-COVID Conditions in People with Multiple Sclerosis: A Cross-sectional Multicenter Study	Jiyeon Son, MD	Chen Hu, Emily Nicole Song,	P1	08:00 AM - 09:00 AM
Health Care Disparities	Evaluating Disparities in Neurological Clinical Decision Making by Race/Ethnicity: Utilizing a Scorecard to Assess Local Practice Patterns	Roshni Dhoot, MD	Petra Brayo, MD	P2	11:45 AM - 12:45 PM
Education, Research, and Methodology	Co-production of Online Educational Resources for Adolescent and Young Adult Females with Epilepsy	Medha Parulekar, MD	Traci Kazmerski, MD, Tahniat Syed, MD, Janet F. Waters, MD, FAAN, Anne C. Van Cott, MD, FAAN, Laura Anne Kirkpatrick, MD	P2	11:45 AM - 12:45 PM
Cerebrovascular Disease and Interventional Neurology	Implementation of a Multi-disciplinary Wake-up Stroke (WUS) Protocol at a Comprehensive Stroke Center in a Diverse Urban Community: 2-Year Experience	Asish K. Gulati, DO	Nirav R. Bhatt, MD	P2	11:45 AM - 12:45 PM
Aging, Dementia, Cognitive, and Behavioral Neurology	A Real-world Investigation of Demographic Disparity in Alzheimer’s Disease Progression	Shruthi Venkatesh		P2	11:45 AM - 12:45 PM

Headache	Health Care Utilization and Mortality in People Living with Migraine and Comorbid Depression: A Retrospective Cohort Study	Thomas James Williams, MD	Conor William Kelly, MD, Robert G. Kaniecki, MD, Jason H. Raad, PhD, Janel Hanmer, MD, PhD, Manisha Jhamb, MD, Parthasarathy Thirumala, MD, FAAN	P3	05:30 PM - 06:30 PM
Epilepsy/Clinical Neurophysiology (EEG)	Early Ipsilateral Head Turn in a Patient with Posterior Quadrant Epilepsy and Literature Review	Stephen Anderson Orr, MD	Thandar Aung, MD	P3	05:30 PM - 06:30 PM
Neuro Trauma and Critical Care	Blocking H <sup>+</sup> Extrusion Protein Reduces Gliosis and Functional Impairment in Experimental Concussion Model	John Paul Bielanin	Shamseldin Metwally, Helena Clara Maria Oft, Shanshan Song, MD, PhD, Dandan Sun, MD, PhD	P3	05:30 PM - 06:30 PM
Infectious Disease	Encephalitis Caused by Babesia Duncani: Unraveling the Intricacies	Asma Mohammadi, MD	Owen Schwartz, MD	P3	05:30 PM - 06:30 PM
Multiple Sclerosis	Risk Disease Disparity Among Ethnic Groups in Multiple Sclerosis (MS)—A Retrospective Cohort Study	Ingrid Paola Loma-Miller, MD	Rock A. Heyman, MD, Parthasarathy Thirumala, MD, FAAN, Alexandra Urban, MD, FAAN	S7 - Multiple Sclerosis	04:42 PM - 04:54 PM

**Monday: April 15, 2024**

<b>Topic</b>	<b>Title</b>	<b>Presenting Author(s)</b>	<b>Contributing Authors from UPMC/University of Pittsburgh</b>	<b>Presented In</b>	<b>Time (all MDT)</b>
Epilepsy/Clinical Neurophysiology (EEG)	High Rates of Pregnancy Complications in Patients with Functional Seizures	Christina Rose Kyrtos Catherine, MD	Wesley Kerr, MD, PhD, Janet F. Waters, MD, FAAN, Alexandra Urban, MD, FAAN	P4	11:45 AM - 12:45 PM
Autoimmune Neurology	Evaluation of Autoantibody Status Effect on Dermatomyositis Patients' Response to IVIG Treatment: Post-hoc Analysis of the ProDERM Trial	Mazen M. Dimachkie, MD, FAAN	Rohit Aggarwal, MD	P4	11:45 AM - 12:45 PM
Epilepsy/Clinical Neurophysiology (EEG)	Increased Incidence of Comorbidities in Patients with Uncontrolled Epilepsy	R Edward Faight, Jr., MD, FAAN	Wesley Kerr, MD, PhD	P4	11:45 AM - 12:45 PM
Neurohospitalist	Quality Assessment/Quality Improvement Measures for the Neurological Care of the Post Cardiac Arrest Patient at VA Pittsburgh Health Care System	Maria E. Baldwin, MD	Anne C. Van Cott, MD, FAAN, Jonathan Elmer, Florian B. Mayr, MD, Kristen Rahall, NP	P4	11:45 AM - 12:45 PM
Health Care Disparities	Role of Socioeconomic Conditions in Unplanned Healthcare Utilization for Patients with Migraine	Conor William Kelly, MD	Thomas James Williams, MD, Robert G. Kaniecki, MD, Jason H. Raad, PhD, Janel Hanmer, MD, PhD, Manisha Jhamb, MD, Parthasarathy Thirumala, MD, FAAN	P5	05:30 PM - 06:30 PM
Child Neurology and Developmental Neurology	A National Survey Describing Management Patterns for Pediatric Paroxysmal Sympathetic Hyperactivity (PSH)	Hitoshi Gene Koshiya, MD	Laura Anne Kirkpatrick, MD, Alyssa Zuziak, Justin Yu, MD	P5	05:30 PM - 06:30 PM
Epilepsy/Clinical Neurophysiology (EEG)	Sex Steroid Hormone Serum Concentrations in Pregnant Women with Epilepsy in MONEAD	Paula Emanuela Voinescu, MD	Page B. Pennell, MD, FAAN	S19 - Epilepsy Clinical Trials and Long-term Studies	04:30 PM - 04:42 PM

Epilepsy/Clinical Neurophysiology (EEG)	Verbal Abilities at Age 6-years-old of Children of Women with vs. Without Epilepsy in the MONEAD Study	Kimford J. Meador, MD, FAAN	Page B. Pennell, MD, FAAN	S19 - Epilepsy Clinical Trials and Long-term Studies	04:42 PM - 04:54 PM
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**Tuesday: April 16, 2024**

Topic	Title	Presenting Author(s)	Contributing Authors from UPMC/University of Pittsburgh	Presented In	Time (all MDT)
Aging, Dementia, Cognitive, and Behavioral Neurology ★	Atypical Presentations of MCI - Mild Cognitive Impairment/Subjective Cognitive Impairment	Oscar L. Lopez, MD, FAAN (Speaker)		C117 - Mild Cognitive Impairment/Subjective Cognitive Impairment	01:00 PM - 03:00 PM
General Neurology, Sleep ★	Optimizing Performance and Well-being: The Role of Sleep and Sleep Tracking Wearables	Joanna S. Fong-Isariyawongse, MD, FAAN (Director)		H171	02:00 PM - 02:30 PM
Epilepsy/Clinical Neurophysiology (EEG)	Seizures in the Leukodystrophies	Ashley Nicole Hackett, MD	Maria Escolar, MD,MS	P6	08:00 AM - 09:00 AM
Child Neurology and Developmental Neurology	GEMIN5 and SMN Interaction: Clue to Potential Therapeutic Targets in GEMIN5 Related Neurodevelopmental Disorder	Deepa Soundara Rajan, MD, FAAN	Tyler Fortuna, PhD, Sukhleen Kour, PhD, Charles Howell Nelson, IV, Dhivyaa Rajasundaram, PhD	P7	11:45 AM - 12:45 PM
Aging, Dementia, Cognitive, and Behavioral Neurology	Down Syndrome, Metabolic Syndrome, and Alzheimer's Disease	Dina Semanti Dass, MD	Benjamin Handen, PhD	P7	11:45 AM - 12:45 PM
Epilepsy/Clinical Neurophysiology (EEG)	Safety and Efficacy of Neuro-responsive Stimulator (RNS) in Bilateral Temporal Lobe GAD65 Antibody Positive Autoimmune Epilepsy in Patients on Immunosuppression	Lindsay Voltz, DO	Thandar Aung, MD	P7	11:45 AM - 12:45 PM




**Wednesday: April 17, 2024**

<b>Topic</b>	<b>Title</b>	<b>Presenting Author(s)</b>	<b>Contributing Authors from UPMC/University of Pittsburgh</b>	<b>Presented In</b>	<b>Time (all MDT)</b>
★ Practice, Policy, and Ethics	Current Applications (Artificial Intelligence (AI) and the Neurologist: New Horizons)	Wesley Kerr, MD, PhD (Speaker)		C151 - Artificial Intelligence (AI) and the Neurologist: New Horizons	07:00 AM - 09:00 AM
Cerebrovascular Disease and ★ Interventional Neurology, Neuro Trauma and Critical Care	Case-Based Approach to discuss controversies in critical care, stroke, and intervention management	Mausaminben Hathidara (Speaker)		SS12 - AAN Section Spotlight	08:00 AM - 09:00 AM
Cerebrovascular Disease and Interventional Neurology	Thrombectomy for the Treatment of Large Core Ischemic Strokes: An Updated Systematic Review and Meta-analysis After the Release of the TESLA and TENSION Trials	Mahmoud Dibas, PHD	Abdullah Al Qudah	P9	08:00 AM - 09:00 AM
Cerebrovascular Disease and Interventional Neurology	Older Age Is Associated with Frequent Clinical-core Mismatch in Stroke due to Anterior Circulation Large Vessel Occlusion	Lucas Rios Rocha, MD	Mohammad Nathier Kayyali, MD, Raul G. Nogueira, MD, Marcelo Rocha, MD, PhD	P10	11:45 AM - 12:45 PM
Epilepsy/Clinical Neurophysiology (EEG)	Role of Intraoperative Electroencephalography in Predicting Postoperative Delirium in Patients Undergoing Cardiovascular Surgeries	Sreeja Sivaguru, MBBS	Parthasarathy Thirumala, MD, FAAN, Abdullah Al Qudah, Katherine Melonakos Anetakis, MD	P11	05:30 PM - 06:30 PM
Movement Disorders	Biological Staging of the Parkinson's Progression Markers Initiative (PPMI) Cohort Using the Research Neuronal a-	Caroline M. Tanner, MD, PhD, FAAN	Lana Chahine, MD, FAAN	P11	05:30 PM - 06:30 PM



	synuclein Disease Integrated Staging System (NSD-ISS)				
Epilepsy/Clinical Neurophysiology (EEG)	Utility of Operational Criteria for Identifying Interictal Epileptiform Discharges on EEG: A Decision Hygiene Approach	Doyle Yuan, MD	Niravkumar Barot, MD	P11	05:30 PM - 06:30 PM
Epilepsy/Clinical Neurophysiology (EEG)	Effectiveness of Cenobamate in Reducing Focal Onset Seizure-related Hospitalizations: A Retrospective Claims-based Analysis	Alexandra Urban, MD, FAAN		S29 - Epilepsy Diagnostics and Therapeutics	01:24 PM - 01:36 PM
Epilepsy/Clinical Neurophysiology (EEG)	Quantifying the Impact of Computer-aided Diagnostic Score on the Diagnosis of Functional Seizures	Katherine McFarlane, MS	Wesley Kerr, MD, PhD	S29 - Epilepsy Diagnostics and Therapeutics	02:36 PM - 02:48 PM
Movement Disorders	Movement Disorder: Clinical Trials in Movement Disorders (Speaker) - 2024 Jon Stolk Award in Movement Disorders for Early Career Investigators	Abby Lauren Olsen, MD (Speaker)		S30 - Clinical Trials in Movement Disorders	01:00 PM - 01:12 PM
Education, Research, and Methodology	Implementing the American Academy of Neurology (AAN) Anti-racism Curriculum into Neurology Residency Education	Alissa Ashley Thomas, MD, FAAN	Rebecca Pollard, MD	S33 - Innovations in Medical Education	01:48 PM - 02:00 PM
Child Neurology and Developmental Neurology	Neuroimaging Abnormalities Predict Immunotherapy Responsiveness in Down Syndrome Regression Disorder	Jonathan Santoro, MD	Robyn Ann Filipink, MD	S37 - Emerging Therapies in Child Neurology	05:06 PM - 05:18 PM

**Thursday: April 18, 2024**

<b>Topic</b>	<b>Title</b>	<b>Presenting Author(s)</b>	<b>Presented In</b>	<b>Time (all MDT)</b>
Leadership 	Funding the K Gap for Leaders and Trainees (Academic Hub)	Page B. Pennell, MD, FAAN (Speaker)	H248 - Funding the K Gap for Leaders and Trainees (Academic Hub)	08:00 AM - 08:45 AM