



Department of Neurology

2022 – 2023 Grand Rounds Schedule

Presenter	Title
Dr. Stephanie Geisler	Burden of the Long Haul: The Axon's Struggle to Survive in a Hostile Environment and Therapeutic Avenues
Dr. Jin-Moo Lee	State of the Department
Dr. Linda Richards	Mechanisms Linking the Development of Cortical and Ventricular Size, Corpus Callosum Formation and Brain Cancer
Drs. Brian Sommerville, Will Everett, Christina Overmann, Ana Vaquer	Adult Neurology Resident Clinicopathologic Case: A 67 Year Old Woman with One Year of Progressive Weakness and Upper Limb Paresthesias Presents to Our Emergency Department
Dr. Ganesh Babulal	Structural and Social Determinants of Health in Dementia Disparities
Dr. Tammie Benzinger	Imaging in Autosomal Dominant Alzheimer Disease (AD): How DIAN and DIAN-TU Have Transformed Our Understanding of AD
Dr. Bijoy Menon	The Act Trial: Lessons for Stroke and in Life
Dr. Greg Wu	Driving MOG in CARs Toward Treating MS
Dr. Fabio Nascimento	EEG in the Diagnosis of Epilepsy
Dr. Lindsey Frerichs	Recent Updates in Headache Medicine
Dr. Stuart Tomko	Quantitative EEG: Going Under the Waves
Dr. Eric Landsness	Sleep & Stroke
Dr. Ingrid Scheffer	Deciphering the Developmental and Epileptic Encephalopathies
Dr. Raj Dhar	Quantifying Brain Injury Using Neuroimaging: AI, Big Data, and Genomics to Investigate Injury Mechanisms After Stroke
Dr. Scott Norris	Neuroimaging of Dystonia
Drs. Omar Butt, Luis Paixao, Michael Butler, Michelle Rudman, and Min Qiao	Adult Neurology Resident Clinicopathologic Case: 58 Year Old Woman Who Presents from TRISL with Worsening AMS and Leg Weakness
Drs. Benjamin Kay, Saumel Ahmadi, Katherine Ferguson, Carley Gilman, Martin Mwangi and Rachel Zolno	Child Neurology Resident Clinicopathologic Case: A 5 Year Old with Episodes of Right Arm Shaking and Right-Sided Weakness
Dr. Phillip Payne	The Learning Health (Record) System: Digitally Transforming Healthcare and Decision-Making
Dr. Bob Bucelli and Michelle Herndon, MSN, RN	Mitchell Syndrome: A Story of Courage, Collaboration and Community
Dr. David Clifford	Long-haul COVID-19
Dr. Renee Shelhaas	Seizures & Epilepsies in Newborn Infants: Myths and Mysteries
Dr. Guy Rouleau	Molecular Genetics of Amyotrophic Lateral Sclerosis
Dr. Nomazulu Dlamini	Michael J. Noetzel Annual Pediatric Stroke Lecture - Precision Medicine in Pediatric Stroke: Going Upstream
1. Dr. Eric McDade	1. An Update on Amyloid Immunotherapy for the Treatment of Alzheimer's Disease
2. Dr. Jorge Libre Guerra	2. Genetic Heterogeneity, Admixture and Dominantly Inherited Alzheimer's Disease in Latinos
Jessica Kennedy, JD	Addressing Sexual Harassment at Washington University School of Medicine
Dr. Fumi Urani	Challenges and Opportunities in Clinical Trials for Rare Neurodegenerative Diseases: Lessons from Wolfram Syndrome
Dr. Stephanie Nahas	Adult Neurology Resident Clinicopathologic Case: Infusion/Inpatient Strategies
Dr. Sam Lhatoo	Sidney Goldring Lecture in Epilepsy- SUDEP: From Breathing Dysfunction to Rescue (Recording Unavailable)
Dr. Rebecca Gottesman	Irwin Levy Lectureship - Is Cerebrovascular Disease Ever Really "Silent?" Stroke, Small Vessel Disease and Cognition
1. Dr. Benjamin Kay	R25 Research Symposium
2. Dr. Omar Butt	1. MRI Correlates of Concussion and Inattention in the Adolescent Brain Cognitive Dev. Study
3. Dr. Yunshuo "Caroline" Tang	2. Intersection of the Blood Brain Barrier (BBB) Neurology and Neuro-Oncology
4. Dr. Robert Hedermann	3. Defining the Mechanisms Underlying Sexually Dimorphic Vision Loss in Neurofibromatosis Type 1 (NF1)
5. Dr. Emmanuel J. Perez	Optic Glioma
Dr. Christopher Walsh	4. Dopaminergic Regulation of Pain Processing in the Amygdala
Drs. Christina Overmann and Saumel Ahmadi	5. Effect of Astrocyte and Microglial ApoE on Traumatic Brain Injury (TBI) - Mediated Neuroinflammation and Neurodegeneration
Drs. Beau Ances, Amy Lin, Arjun Padalia, WendyAssael, Arup Sarma	George Holman Bishop Lecture in Experimental Neurology- Assist in Deciding Optimal Therapeutic Interventions for Patients with Neurological Disorders
Dr. Albert Kim	Improving Acute Critical Neurologic Emergencies: Neurologists as the Orchestrators of Chaos
Dr. Allison Willis	Child Neurology Resident Clinicopathologic Case: Racial Disparities in Neurologic Health Care Access and Utilization in the United States
	Reprogramming Tumor Cells and Immune Cells in Glioblastoma
	The Only Way Out is Through the Evolution of Health Equity-Centered Neurology Research

