



# Department of Neurology

## 2020 – 2021 Grand Rounds Schedule

Presenter	Title
Dr. David Clifford	Neurological Impact of Covid19
Dr. Sherree Wilson	The Influence of Assumptions, Preconceptions and Biases in Academic Medicine
Dr. Cyrus A. Raji	Understanding Changes in Brain Imaging Biomarkers with Higher Body Tissue Adiposity
Dr. Brian Gordan	Current Advances in MRI and PET Imaging for Alzheimer Disease.
Dr. Amy Robichaux - Viehover	Rare Neurological Disease Research. Development & Advancement of Rare Disease Natural History Studies
Dr. Lauren Sansing	Adult Neurology Resident Clinicopathologic Conference: Inflammatory Responses after Intracerebral Hemorrhage - Bridging Mouse and Man
Dr. Craig Zaidman	Updates on Genetic Therapies in Neuromuscular Diseases in Children
Dr. Marjo van der Knaap	Phillip Dodge Annual Lecture - Vanishing White Matter: Drug Targets and Trials
Drs. Mysti Harrison, Nigel Harrison, Jamie Holloman and BJ Heuermann	Adult Neurology Resident Clinicalogic Conference: A 78-year-old male presenting with 4 weeks of progressively worsening fatigue, vertigo and confusion
Dr. Karen Joynt Maddox	The Role of Health Policy in Improving Equity and Outcomes in Neurology
Dr. Clifton Gooch	The Pathogenesis and Therapy of ALS - Hope, Hype and Real Progress
Dr. Joyce Balls-Berry	Shedding the Light on Opportunities to Increase Health Equity in Aging Research
Dr. Gavin Dunn	Dissecting Central Nervous System Cancer Immunobiology: from Initiation to Effector Activation
Dr. Katerina Akassoglou	Neurovascular Interactions: Mechanisms, Imaging, Therapeutics
Drs. Susy Stark, Beau Ances, Dave Balota, Chengjie Xiong, Audrey Keleman, and John Morris	Falls: A Marker of Preclinical Alzheimer Disease
Dr. John Morris	Racial Differences in Biomarkers of Alzheimer Disease in the Knight ADRC
Dr. Luigi Maccotta	Tracking Biomarkers of Epilepsy: Connectomics and Machine Learning
Dr. Andrea Gropman	Multimodal Imaging in Urea Cycle-Related Neurological Disease—What can imaging hyperammonemia tell?
Drs. Matthew Brier, Shahvaiz Magsi, Williams, Mary Wren	Adult Neurology Resident Clinicalogic Conference: 78-Year old man with 8 years of progressive visual and hearing loss.” Discussant: Dr. Salim Chahin
Dr. Peter Kang	Disentangling Heterogeneous Mechanisms in Cerebral Small Vessel Disease
Dr. Yvonne Wu	Is Erythropoietin Neuroprotective in Neonatal Hypoxic-Ischemic Encephalopathy (HIE)?
Dr. Gerard Francisco	Spasticity Management, 2021: Breakthroughs and Barriers
Dr. Brian Somerville	Metabolic Myopathies: A Tale of Two Fuels
Drs. Crockett, Dixon, Galardi and Gaudio	Child Neurology Resident Clinicalogic Conference: A 6-year-old boy with altered mental status, hypothermia, and respiratory distress.
Dr. Eli Mizrahi	Sidney Goldring Lecture: Current Concepts in Diagnosis and Management of Neonatal Seizures
Dr. Claudia Lucchinetti	Progress in Understanding Progression in Multiple Sclerosis: From the Microscope to the Bedside
Dr. Bhooma Aravamuthan	Diagnosis and Pathophysiology of Dystonia in Cerebral Palsy
Dr. Christine Fox	Pediatric Stroke: Expanding Our Worldview
Dr. Michael Wong	Targeted Therapy, Disease Modification and Prevention of Epilepsy: The sTORY of Tuberous Sclerosis