



# Department of Neurology

## 2019 – 2020 Grand Rounds Schedule

Presenter	Title
Dr. Rob Naismith	Neuromyelitis Optica: Resurgence of a 19th century disease with new treatments for the 21st century
Dr. Dave Limbrick	Recent Advances in the Evaluation and Treatment of Chiari Malformation
Dr. Tim Miller	RNA-Targeted Therapeutics for Neurodegenerative Diseases
Dr. Randy Bateman	Update on Biomarkers for Alzheimers Disease Plasma Abeta42-Abeta40
Dr. Brian Gordan	Update on Biomarkers for Alzheimers Disease tau PET
Dr. Miranda Lim	Sleep Disturbances in TBI: From Bench to Bedside... and Beyond
Dr. Colin Derdeyn	Endovascular Thrombectomy for Acute Ischemic Stroke: Future Directions
Dr. Chris Wehl	Adult Neurology Resident Clinicopathologic Case: A 70-year-old woman with progressive asymmetric weakness, sensory loss, and pain.
Dr. Brenda Banwell	Phillip Dodge Annual Lecture: MRI Insights into Pediatric Multiple Sclerosis
Dr. Eric Leuthardt	Using a Brain Computer Interface to Remodel Neural Circuits in Chronic Stroke
Dr. Keith Day	Brain Seizes, Heart Freezes: Concepts and Management of Ictal Asystole
Dr. Terry Kummer	Traumatic Brain Injury and Neurodegeneration--Many Connections
Dr. James Fitzpatrick	Amyloid Aggregates: Friend, or Foe?
Dr. Elizabeth Perelstein	Quality Improvement: Remix to Readmissions
Dr. Jennifer Strahle	Advancing treatment of neonatal post-hemorrhagic hydrocephalus
Dr. Michael Okun	The future of neuromodulation for Parkinson's disease and neuropsychiatric disorders.
Dr. Rafael Galindo	Exploring neuroprotectants against the degenerative effects of newborn hypoxia-ischemia
Dr. Milan Chheda	Adult Neurology Resident Clinicopathologic Case: A 21-year-old woman with two episodes of transient hemiparesis
Dr. David Clifford	Neurosarcoidosis
Dr. Michelle Monje	Adult Neurology Resident Clinicopathologic Case: From cognition to cancer: myelin plasticity in health and disease
Dr. Shannon Agner	Child Neurology Resident Clinicopathologic Case: A 15 month old boy with hypotonia, global developmental delay, and visual impairment was hospitalized for multi-system organ failure and had a subsequent progressive decline.
Drs. John Constantino, Nico Dosenbach, Kriten Kroll, Tychele Turner	Opportunity Along the Discovery Frontier for Autism in the IDDR@WUSTL: Progress and plans at the levels of gene, cell, and brain
Dr. David Gutmann	The Sociobiology of Neuro-Onocology: It Takes a Village
Dr. Carsten Bonnemann	Gene and Mutation-Specific Precision Therapies: The COL6 related Dystrophies and Beyond
Dr. David Holtzman	The role of TREM2 and APOE in the brain's innate immune response to Alzheimer's type pathology
Dr. Suzanne Schindler	Racial differences in Alzheimer disease pathophysiology
Dr. Eli Mizrahi	Current Concepts in Diagnosis and Management of Neonatal Seizures
Dr. Otaf Stuve	Immunotherapy for multiple sclerosis: CNS immune surveillance in times of COVID-19
Dr. Alan Pestronk	What's in a Nerve? New Cells & A new Treatable Neuropathy
Dr. Alfred George	Decrypting Variants of Unknown Significance in Channelopathy-associated Epilepsy
Dr. Felicia Chow	Global Brain Health Across the Spectrum of HIV Infection
Dr. Narisha Saligrama	The "Ground-up" Approach: From T Cell Receptor to Antigen(s) in Neurological Diseases
Dr. Derek Holder	Telestroke Update at WUSM/BJH: Analysis of the Distributive Stroke Network
Dr. Mwiza Ushe	Expanding the utility of Subthalamic Nucleus Deep Brain Stimulation in Older Patients with Parkinson Disease

