Epilepsy
Friday, October 14 • 8 am to 1 pm

7:45  Registration and Breakfast

8:20  Welcome
Kenneth Kaushansky, MD, Senior Vice President, Health Sciences; Dean, Stony Brook University School of Medicine
Dennis W. Choi, MD, PhD, Director, Stony Brook University Neurosciences Institute; Professor and Chair, Department of Neurology, Stony Brook Medicine

Moderator: Lorna Role, PhD, Co-Director, Stony Brook University Neurosciences Institute; Professor and Chair, Department of Neurobiology and Behavior, Stony Brook Medicine

8:35  Keynote Speaker
The Genetic Borderland of Epilepsy: A Novel Gene Mechanism Linking Epilepsy, Migraine and Sudden Death
Jeffrey Noebels, MD, PhD, Cullen Trust for Health Care Endowed Chair in Neurogenetics; Professor of Neurology, Neuroscience, and Molecular and Human Genetics; Director, Developmental Neurogenetics Laboratory; Vice Chair of Research, Neurology Department, Baylor College of Medicine

9:35  The Endocannabinoid System, Cannabidiol (CBD) and Epilepsy
Dale Deutsch, PhD, Professor, Department of Biochemistry and Cell Biology, Stony Brook University

10:05  Clinical Experience in Treating Epilepsy with New York State Medical Marijuana
Mary Andriola, MD, Professor, Department of Neurology; Director, Division of Child Neurology; Co-Director, Stony Brook Epilepsy Center, Department of Neurology, Stony Brook Medicine

10:35  Moderator: Ramin Parsey, MD, PhD, Co-Director, Stony Brook University Neurosciences Institute;
Della Pietra Family Chair in Biomedical Imaging; Professor and Chair, Department of Psychiatry, Stony Brook Medicine

10:40  Stimulation for Functional Brain Disorders: Current Trends and Emerging Indications
Chuck Mikell, MD, Assistant Professor, Movement Disorders and Epilepsy Neurosurgeon, Department of Neurosurgery, Stony Brook Medicine

11:05  Sphingolipid Signaling, Hippocampal Neurogenesis and Epilepsy
Shaoyu Ge, PhD, Associate Professor, Department of Neurobiology and Behavior, Stony Brook University

11:35  Neurogenesis: A Biomarker for Epilepsy?
Louis Manganas, MD, PhD, Assistant Professor, Department of Neurology; Director, Lourie Center for Pediatric Multiple Sclerosis, Stony Brook Medicine

12:05  Group Discussion

12:25  Closing Remarks
Raphael Davis, MD, Co-Director, Stony Brook University Neurosciences Institute; Professor and Chair, Department of Neurosurgery, Stony Brook Medicine

12:30  Poster Session (until 1 pm)
We invite you to visit our poster session at the conclusion of the symposium.