# 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 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

## 11:10 Sphingolipid Signaling, Hippocampal Neurogenesis and Epilepsy

**Shaoyu Ge, PhD,** Associate Professor, Department of Neurobiology and Behavior, Stony Brook University

## 11:40 Neurogenesis: A Biomarker for Epilepsy?

**Louis Manganas, MD, PhD,** Assistant Professor, Department of Neurology; Director, Lourie Center for Pediatric Multiple Sclerosis, Stony Brook Medicine

## 12:10 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.