

# Department of Neurology Grand Rounds Speaker List for the 2022 – 2023 Academic Year

Title: Dissecting human gliomas by single-cell genomics

Mario L. Suvà, MD PhD

Associate Professor of Pathology, Harvard Medical School

Associate Molecular Pathologist, Mass General Brigham

Institute Member, Broad Institute of MIT and Harvard

09/01/22

Title: Stem Cell Approaches to Understand Acquired and Genetic Epilepsies

Jenny Hsieh, Ph.D.

Professor and Chair

Dept. of Neuroscience, Developmental and Regenerative Biology

Semmes Foundation Distinguished Chair in Cell Biology

Director, UTSA Brain Health Consortium

09/08/22

Title: Neurodevelopment: A Concept for Kids, Grown-ups, Careers, and Institutions

Nina F. Schor, M.D., Ph.D.

Deputy Director for Intramural Research

National Institutes of Health

09/15/22

Title: Genetics of Epilepsy: From Gene Discovery to Precision Medicine

Samuel F Berkovic MD FRS

Director, Epilepsy Research Centre,

University of Melbourne, Australia

09/22/22

Title: Mechanisms underlying neurodevelopmental phenotypes in ciliopathies

Tamara Caspary, PhD

Professor of Human Genetics

Emory University School of Medicine

09/29/22

Title: Shared Decision Making in Clinical Neurology.

Natalie T. Cheng, MD

Assistant Professor, The Saul R. Korey Department of Neurology

Albert Einstein College of Medicine

10/06/22

Title: Neural Mechanisms of Narcolepsy

Thomas Scammell, MD

Professor of Neurology

Beth Israel Deaconess Medical Center  
Harvard Medical School  
10/13/22

Title: Mechanisms of Recovery from Aphasia and Approaches to Enhancing Recovery  
Argye Elizabeth Hillis, MD, MA  
Professor of Neurology  
Executive Vice Chair, Dept. Of Neurology  
Director, Cerebrovascular Division  
10/20/22

Title: Key Factors Driving Neurodegeneration in Alzheimer's disease: Tau, RNA metabolism and the Stress Response.  
Benjamin Wolozin, M.D., Ph.D.  
Professor, Dept. Of Pharmacology and Experimental Therapeutics,  
Dept. of Neurology, Center for Systems Neuroscience and  
Center for Neurophotonics  
Boston University School of Medicine  
10/27/22

Title: New insights into progressive multiple sclerosis  
Lauren Gluck, MD  
Director, Division of Multiple Sclerosis  
Assistant Professor of Neurology, Albert Einstein College of Medicine  
11/03/22

Title: Novel approaches to investigate complex neurological disorders – Functional analysis of Parkinson's disease-associated risk variants  
Frank Soldner, MD  
Assistant Professor  
Departments of Neuroscience and Genetics and Stem Cell Institute  
Rose F. Kennedy Center, Albert Einstein College of Medicine  
11/10/22

Title: Motor ways to Dementia  
Joe Verghese, MD, MS, FRCPI  
Professor of Neurology & Medicine,  
Chief, Divisions of Cognitive & Motor Aging (Neurology) and Geriatrics (Medicine),  
Murray D Gross Memorial Faculty Scholar in Gerontology,  
Founding Director, Montefiore-Einstein Center for the Aging Brain,  
Albert Einstein College of Medicine  
11/17/22

Title: TBD  
Leslie Delfiner  
12/01/22

Title: TBD

Daniel Antonello  
12/08/22

Title: Headache Medicine Disparities: Contributing factors and mitigation strategies to consider  
Cynthia E. Armand, MD  
Associate Professor of Neurology, Albert Einstein College of Medicine  
Fellowship Director, Montefiore Headache Center  
12/15/22

Title: Advances in the Understanding and Management of Primary Headache Disorders  
Professor Peter J Goadsby, MD PhD FRS  
12/22/22

Title: Neuron-glia interactions in health and disease: from cognition to cancer  
Michelle Monje, MD, PhD  
Professor of Neurology, Stanford University  
Investigator, Howard Hughes Medical Institute  
01/05/23

Title: TBD  
Alexis Boro  
01/12/23

Title: TBD  
Karl Deisseroth  
01/19/23

Title: Molecularly Informed Therapy of Childhood Neuroglial and Low Grade Glial Tumors: A Changing Landscape  
Roger J. Packer MD  
Senior Vice-President Neuroscience and Behavioral Medicine  
Director Gilbert Family NF Institute  
Director Brain Tumor Institute  
Children's National Hospital  
Washington, D.C.  
01/26/23

Title: Immune mechanisms in neurologic diseases  
Howard L. Weiner, MD  
Co-Director Ann Romney Center for Neurologic Diseases  
Brigham and Women's Hospital  
Robert L. Kroc Professor of Neurology  
Harvard Medical School  
02/02/23

Title: Parkinson's disease: Finding Therapeutic Opportunities  
Valina L. Dawson, Ph.D.  
Professor, Departments of Neurology, the Solomon H. Snyder Department of Neuroscience, Physiology,

Director, Neuroregeneration and Stem Cell Programs, Institute for Cell Engineering, The Johns Hopkins University School of Medicine, Baltimore, MD  
02/09/23

Title: Somatic mutation in human neurological disease.  
Christopher A. Walsh, MD, PhD  
Investigator, Howard Hughes Medical Institute  
Chief, Division of Genetics and Genomics, Boston Children's Hospital  
Bullard Professor of Pediatrics and Neurology, Harvard Medical School  
03/02/23

Title: TBD  
Ilana Katz Sand  
03/09/23

Title: Mitochondrial Diseases: From Clinical Characterization to Precision Therapies  
Michio Hirano, MD  
Lucy G. Moses Professor and Chief, Division of Neuromuscular Medicine  
Columbia University Irving Medical Center.  
03/16/23

Title: TBD  
Felicia Chow  
03/23/23

Title: Cognitively Impaired Physicians: Institutional Challenges and Personal Choices  
Kirk R. Daffner, MD, FAAN  
J. David and Virginia Wimberly Professor of Neurology  
Harvard Medical School  
Chief, Division of Cognitive and Behavioral Neurology  
Director, Center for Brain/Mind Medicine  
Brigham and Women's Hospital  
03/30/23

Title: ALS/FTD: Initiated by Nuclear Pore Complex Dysregulation and prevention/repair therapeutic strategies  
Jeffrey D. Rothstein MD, PhD  
The John W. Griffin Director, Pedersen Brain Science Institute  
Professor of Neurology and Neuroscience  
Director, Robert Packard Center for ALS Research  
Johns Hopkins University, School of Medicine  
The John G. Rangos Sr. Building  
04/13/23

Title: Brain borders at the central stage of neuroimmunology  
Jonathan Kipnis, PhD  
BJC Investigator  
Alan A. and Edith L. Wolff Distinguished Professor of Pathology and Immunology

Director, Center for Brain Immunology and Glia (BIG)  
04/20/24

Title: Gene recombination in post-mitotic neurons and associated forms of somatic mosaicism-  
implications for the pathogenesis of neurodegenerative diseases  
Jerold Chun  
05/04/23

Title: Modeling therapies for infantile spasms  
Aristea S Galanopoulou MD PhD  
Professor  
Saul R. Korey Department of Neurology  
Dominick P. Purpura Department of Neuroscience  
Isabelle Rapin Division of Child Neurology  
06/01/23

Title: TBD  
Gavin Giovannoni  
06/08/23

Title: Advances in Genetics and Biology of Autism Spectrum disorders  
Matthew W. State MD, PhD  
Oberndorf Family Distinguished Professor  
Chair, Department of Psychiatry and Behavioral Sciences  
President, Langley Porter Psychiatric Hospital and Clinics  
Weill Institute for Neurosciences  
University of California San Francisco, School of Medicine  
06/15/23

Title: NINDS and the taxpayer's investment in Neuroscience  
Walter J. Koroshetz, M.D.  
Director, National Institute of Neurological Disorders and Stroke  
06/22/23