

University of Iowa Neurology Centennial Symposium

August 1 & 2, 2019

Prem Sahai Auditorium (1110 MERF)

Thursday, August 1

4:00 pm to 5:00 pm

Special Lecture

Biological Foundations of Action and Mind

Antonio Damasio, MD, PhD

University Professor

Dornsife Professor of Neuroscience, Psychology & Philosophy

Director, Brain and Creativity Institute

University of Southern California

Friday, August 2

8:00 am to 8:30 am

Welcome and History of Iowa Neurology

Welcome and Introduction

George Richerson, MD, PhD

Iowa Neurology—100 Years of Leadership and Excellence

Robert Rodnitzky, MD

8:30 am to 10:00 am

SESSION 1: Clinical Neurophysiology, Epilepsy & Sleep Medicine

Moderators: Jun Kimura & Mark Granner

New Applications of F-Wave Studies

Jun Kimura, MD

Professor Emeritus of Neurology

University of Iowa Carver College of Medicine

History of Iowa EEG Laboratory

Thoru Yamada, MD

Professor Emeritus of Neurology

University of Iowa Carver College of Medicine

Epilepsy at Iowa: Past, Present and Future

Mark Granner, MD

Clinical Professor of Neurology

Director, Iowa Comprehensive Epilepsy Program

Vice Chair for Clinical Programs

University of Iowa Carver College of Medicine

Diagnosing Status Epilepticus: Letting go of Old Traditions

Josef Parvizi, MD, PhD

Professor, Stanford University

Department of Neurology and Neurological Sciences

Department of Neurosurgery by courtesy

	<p><i>SUDEP Research at the University of Iowa</i> George Richerson, MD, PhD Professor and Chairman, Neurology Professor, Molecular Physiology & Biophysics The Roy J Carver Chair in Neuroscience University of Iowa Carver College of Medicine</p> <p><i>From Epilepsy to Sleep: Bidirectional Relationships and Common vs. Distinct Neurophysiologic Threads</i> Erik St Louis, MD Associate Professor of Neurology Co-Director, Center for Sleep Medicine Director, Sleep Medicine Fellowship Mayo Clinic, Rochester, Minnesota</p>
10:00 am to 10:30 am	Break
10:30 am to 12:00 pm	<p>SESSION 2: Stroke & Pediatrics Moderators: Harold Adams & Kathy Mathews</p> <p><i>History of the Division of Cerebrovascular Diseases</i> Harold P. Adams Jr., MD Professor of Neurology University of Iowa Carver College of Medicine</p> <p><i>The University of Iowa and the Revolution in Acute Stroke Care</i> Jeffrey L. Saver, MD, FAHA, FAAN, FANA Professor of Neurology Senior Associate Vice Chair for Clinical Research, Dept. of Neurology Director, UCLA Comprehensive Stroke and Vascular Neurology Program Geffen School of Medicine at UCLA</p> <p><i>Cryptogenic or Agnogenic Stroke, the TOAST Stroke Classification, and Lessons Learned from PFO Closure Trials</i> José Biller, MD, FACP, FAAN, FANA, FAHA Professor and Chair, Department of Neurology Loyola University Chicago Stritch School of Medicine</p> <p><i>Birth of a New Child: 5 Years of Interventional Neurology at Iowa</i> Santiago Ortega, MD, MSc Clinical Assistant Professor of Neurology, Radiology, & Neurosurgery University of Iowa Carver College of Medicine</p> <p><i>1966-1976: My “Golden Decade at ‘the Iowa’”</i> John B. Bodensteiner, MD Professor of Neurology and Pediatrics (retired) Mayo Clinic School of Medicine Consultant in Child and Adolescent Medicine Director, Neurology Council, ABPN</p>
12:00 pm to 1:30 pm	Break & Lunch

1:30 pm to 3:00 pm	SESSION 3: Cognitive Neuroscience & Educational Programs Moderators: Dan Tranel & Andrea Swenson
	<p><i>Neuropsychology and Cognitive Neuroscience: The Benton-Damasio Legacy</i> Daniel Tranel, PhD Associate Dean of Graduate and Postdoctoral Studies Professor of Neurology Professor of Psychological and Brain Sciences University of Iowa Carver College of Medicine</p> <p><i>Imaging the Brain: Then and Now</i> Hanna Damasio, MD University Professor Dana Dornsife Professor of Neuroscience, Psychology and Neurology Director, Dornsife Cognitive Neuroimaging Center Dornsife College of Letters, Arts and Sciences University of Southern California</p> <p><i>Lessons from Iowa City, Transplanted to Boston</i> Bradley Hyman, MD, PhD John B. Penney Jr. Professor of Neurology, Harvard Medical School Director, MassGeneral Institute for Neurodegenerative Disease (MIND)</p> <p><i>Iowa: A Privileged Spot in My Left Temporal Lobe</i> Thomas J. Grabowski, Jr, MD Professor of Radiology and Joint Professor of Neurology Director, UW Integrated Brain Imaging Center Director, UW Alzheimer Disease Research Center Director, UW Medicine Memory and Brain Wellness Center University of Washington School of Medicine</p> <p><i>Brainstem-Cortical Connectivity, Consciousness, and Iowa Neurology</i> Joel C. Geerling, MD, PhD Assistant Professor of Neurology Iowa Neuroscience Institute Aging, Mind and Brain Initiative University of Iowa Hospital and Clinics</p> <p><i>University of Iowa Neurology Residency Program: Cultivating Neurology's Future</i> Andrea Swenson, MD Clinical Associate Professor of Neurology Director, Neurology Residency Program University of Iowa Carver College of Medicine</p> <p><i>UI Neurology Across the Continuum of a Neurologist's Career</i> Jaffar Khan, MD, FAAN Assistant Dean for Medical Education Professor and Vice Chair for Education Division Director, General, Neuromuscular and Vestibular Neurology Department of Neurology, Emory University School of Medicine</p>

	<p><i>Building on Tradition: The Present and Future of Neurologic Education at University of Iowa</i></p> <p>Tracey Cho, MD Vice Chair for Education Neurology Clerkship Director Director, Neuroimmunology Department of Neurology University of Iowa Carver College of Medicine</p>
3:00 pm to 3:30 pm	Break
3:30 pm to 5:00 pm	<p>SESSION 4: Neuromuscular & Movement Disorders</p> <p>Moderators: Mike Shy and Bob Rodnitzky</p> <p><i>Inherited Neuropathies as Models for Translational Neurology</i> Mike Shy, MD Professor of Neurology Director, Division of Neuromuscular Medicine University of Iowa Carver College of Medicine</p> <p><i>Evolving from Skeletal Muscle Excitation-Contraction Coupling to Muscular Dystrophy Research: Solving My Addiction to the Eureka Moment</i> Kevin P. Campbell, PhD Investigator, Howard Hughes Medical Institute Chair, Department of Molecular Physiology and Biophysics Roy J. and Lucille A. Carver Biomedical Research Chair Professor, Neurology Director, Senator Paul D. Wellstone MDCRC University of Iowa Carver College of Medicine</p> <p><i>Perspective on Changing Management of Pediatric Neuromuscular Disease</i> Kathy Mathews, MD Department of Pediatrics University of Iowa Carver College of Medicine</p> <p><i>Current Research in Neurology</i> Chris Nance, MD Clinical Associate Professor of Neurology Director, Neuromuscular Fellowship University of Iowa Carver College of Medicine</p> <p><i>Movement Disorders at Iowa: From Neuroprotection Trials to Molecular and Systems Biology—a 30-year Journey</i> Robert Rodnitzky, MD Professor Emeritus of Neurology University of Iowa Carver College of Medicine</p>

Moving Toward Therapy for Dominantly Inherited Neurodegenerative Diseases

Henry Paulson, MD, PhD

Lucile Groff Professor of Neurology

Professor, Neurology

Director, Alzheimer's and Related Dementias

University of Michigan

Becoming a Neurologist, the Iowa Way

Pedro Gonzalez-Alegre, MD, PhD

Associate Professor, Department of Neurology

Co-Director, Division of Movement Disorders

Director, Huntington's Disease Center of Excellence

University of Pennsylvania

Director, Clinical Programs

Raymond G. Perelman Center for Cellular & Molecular Therapeutics

Children's Hospital of Philadelphia

Of Cortex and Cognition in Parkinson's Disease

Kumar Narayanan, MD, PhD

Associate Professor of Neurology

University of Iowa Carver College of Medicine

5:00 pm to 5:15 pm

Closing

Future of the Department

George Richerson, MD, PhD