## GS14 1021 Current Topics in the Neurobiology of Disease-Fall 2021 Alzheimer's disease and Related Dementias

Fall 2021	Topic/Title	Speaker
8-31	Neurocognitive disorders.	Paul Schulz, MD-Professor, Neurology Director, Neurocognitive Disorders Center Neurocognitive Disorders
9-7	Test Adaptation and Validation for Measurement of Neurocognitive Abilities Across Language	Luis D. Medina, PhD-Assistant Professor Director, Collaborative on Aging Research and Multicultural Assessment (CARMA); Department of Psychology, University of Houston
9-14	Neuroimaging of diseases causing dementia.	Joseph C. Masdeu, MD, PhD - Graham Family Distinguished Chair for Neurological Sciences, Stanley H. Appel Department of Neurology, Professor of Neurology, Academic Institute, Full Member, Research Institute; Director, Nantz National Alzheimer Center Houston Methodist-Weill Cornell Medical College
9-21	Diagnostic imaging of lymphatic function in dementia	Eva Sevick-Muraca, PhD -Professor, Nancy and Rich Kinder Distinguished Chair of Cardiovascular Disease Research Professor and Director Center for Molecular Imaging Part of the National Cancer Institute Network for Translational Research
9-28	Amyloid-beta and alpha-synuclein as a prion.	Rodrigo Morales, PhD - Associate Professor Mitchell Center For Alzheimer's Disease & Brain Disorders
10-5	Discriminating α-synuclein strains in Parkinson's disease and multiple system atrophy: PMCA.	Claudio Soto, PhD - Professor, Department Of Neurology Director, The George And Cynthia W Mitchell Center For Alzheimer's Disease And Other Brain Related Illnesses Mitchell Center For Alzheimer's Disease & Brain Disorders
10-12	Dementia in People with Intellectual and Developmental Disabilities, including Down Syndrome	Seth Keller, MD Neurologist National Down Syndrome Society
10-19	The gut microbiome and dementias.	Bhanu P. Ganesh, Ph.D.Assistant Professor BRAINS Research Laboratory-Gut-Brain Axis
10-26	Genetics of deep learning-derived neuroimaging endophenotypes for Alzheimer's disease.	Degui Zhi, PhD, MS Associate Professor UTHealth School of Biomedical Informatics
11-2	Infection-induced inflammation as a potential trigger of Alzheimer's disease pathology.	Tatiana Barichello, Pharm., PhD - Assistant Professor Psychiatry and Behavioral Sciences
11-9	Genetics of AD in human populations	Myriam Fornage, PhD - Professor, Center for Human Genetics; Laurence and Johanna Favrot Distinguished Professor in Cardiology
11-16		No Lecture – SfN Conference
11-23		Possible Thanksgiving holiday
11-30	Vascular neurology and dementias.	Louise D. McCullough, MD, PhD - Professor And Chair, Roy M. And Phyllis Gough Huffington Distinguished Chair; Chief Of Neurology, Memorial Hermann Hospital – Texas Medical Center (TMC); Co-Director, Mischer Neuroscience Institute; Vascular Neurology, BRAINS Research Laboratory
12-7	Strategies to improve dental health in elderly patients with cognitive impairment: A systematic review.	June M Sadowsky, DDS., MPH., Department of General Practice and Dental Public Health, The University of Texas Health Science Center at Houston School of Dentistry.
12-14		No lecture – Final papers due