Mini-symposium: Translational Research on Alzheimer’s Disease and Brain Injury

8:30 - 8:50: Pre-meeting Coffee/Breakfast

8:50 - 8:55: Opening remarks
Dr. Julian Bailes
System Physician Executive, Endeavor Health Neurosurgery
Bennett Tarkington Chair of Neurosurgery, NorthShore Hospitals
Clinical Professor of Neurosurgery
University of Chicago Pritzker School of Medicine

8:55 - 9:40: Traumatic Brain Injury and Neurodegeneration
Dr. Julian Bailes

9:40 - 10:10: Alzheimer’s Disease GWAS Risk Allele at CLU Locus Promotes Neuronal Hyperactivity and Astrocytic Lipid Droplet Accumulation
Dr. Jeff Zhao
Postdoctoral Research Fellow, Duan Lab
Center for Psychiatric Genetics, NorthShore/Endeavor Health

10:10 - 10:20: Coffee

10:20 - 11:05: What Does Neuropathology Tell Us About the Human Brain in “Normal Aging” vs. Alzheimer’s Disease?
Dr. Julie A. Schneider
The Deborah R. and Edgar D. Jannotta Presidential Professor
Director, Alzheimer’s Disease Research Center (P30)
Rush University Medical Center

11:05 - 11:35: Lipid Level Trajectories and Dementia Risk
Dr. Bruce Chase
Data Scientist II
Clinical Analytics/Endeavor Health
Clinician Researcher, Pritzker School of Medicine

11:35 - 11:45: Lunch

May 10, 2024
8:30 am – 12:30 pm
1st floor Conference Room, 118
Endeavor Health Research Institute
1001 University Place,
Evanston, 60201

Sponsor: Center for Psychiatric Genetics
Co-Sponsor: Endeavor Health Neurosciences Institute
Chair: Dr. Jubao Duan
Charles R. Walgreen Research Chair
Director, Stem Cell & Functional Genomics in Psychiatry
Co-Director, Center for Psychiatric Genetics
Endeavor Health Research Institute
Professor, Department of Psychiatry and Behavioral Neuroscience
University of Chicago

11:45 - 12:30: BIN1: A Key Regulator of Tauopathy and Neuroinflammation in Alzheimer’s Disease
Dr. Gopal Thinakaran
Eric Pfeiffer Endowed Chair in Alzheimer’s Research
Associate Dean for Neuroscience Research
University of South Florida