MD Anderson and UT Austin present:
Neurodegeneration Chalk Talk Series

Friday, January 14th
1 p.m. – 2 p.m., via Zoom

The Neurodegeneration Chalk Talk Series will help UT Austin and MD Anderson investigators understand the diverse neuroscience research ongoing at each institution. Every month, we will feature two speakers, one from each site. These investigators will provide an overview of the science within their labs, discuss their recent results, and talk about future plans. Each talk will be 30 minutes, including questions.

Topics may include, but are not limited to:
- Peripheral, imaging, and functional biomarkers of central nervous system (CNS) disease status.
- Novel next generation models of CNS disorders
- CNS drug delivery platform across the blood brain barrier (nanoparticles, ultrasound, in vitro BBB models, etc)
- Novel therapeutics for neurodegenerative disorders
- Utilizing non-human primates in neurodegeneration and cognitive impairment research
- Glymphatic system and clearance of toxins from the brain

“Targeting neuroinflammatory dynamics in the aged brain to alleviate cognitive decline”
Laura K. Fonken, PhD
Assistant Professor
Division of Pharmacology and Toxicology
The University of Texas at Austin

“WWOX Loss of Function in Neurodevelopmental and Neurodegenerative Disorders”
C. Marcelo Aldaz, MD, PhD
Professor
Department of Epigenetics & Molecular Carcinogenesis
MD Anderson Cancer Center

Questions may be directed to daniel.arriaga@austin.utexas.edu or lladame@mdanderson.org.