Agenda – Spring 2024 UTSA Neuroscience Symposium – Brain Health Consortium

Neurodevelopment and Beyond – The Role of Epigenetics

Thursday, April 25, 2024
Location: Multipurpose Room (BSE 2.102)

9:30a-10:15a   Welcome and Introduction to Symposium: Melanie Carless, UTSA
   *Epigenetics throughout the lifespan: A journey of discovery and therapeutic advances*

10:15a-11:15a  Dr. Yin Shen, University of California San Francisco
   *Linking Genetic Variations to Function in Brain Cells*

11:15a-12:15p  Dr. Hehuang “David” Xie, Virginia Tech
   *Multiomics analysis of neuronal specification and activation*

12:15p-1:15p   Lunch (Kleberg Commons, weather permitting)

1:30p-2:30p    Dr. Christine Ladd-Acosta, Johns Hopkins
   *Application of an epigenomic epidemiology framework in autism and neurodevelopmental research*

2:30p-3:15p    Dr. Paulino Ramirez, University of Texas Health Science Center San Antonio
   *Resolving the differential methylation of repetitive sequences in human Alzheimer’s disease*

3:15p-3:30p    Break

3:30p-4:30p    Panel discussion & closing remarks