

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)

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|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9:30a-10:15a | Welcome and Introduction to Symposium: Melanie Carless, UTSA
<i>Epigenetics throughout the lifespan: A journey of discovery and therapeutic advances</i> |
| 10:15a-11:15a | Dr. Yin Shen, University of California San Francisco
<i>Linking Genetic Variations to Function in Brain Cells</i> |
| 11:15a-12:15p | Dr. Hehuang “David” Xie, Virginia Tech
<i>Multimomics analysis of neuronal specification and activation</i> |
| 12:15p-1:15p | Lunch (Kleberg Commons, weather permitting) |
| 1:30p-2:30p | Dr. Christine Ladd-Acosta, Johns Hopkins
<i>Application of an epigenomic epidemiology framework in autism and neurodevelopmental research</i> |
| 2:30p-3:15p | Dr. Paulino Ramirez, University of Texas Health Science Center San Antonio
<i>Resolving the differential methylation of repetitive sequences in human Alzheimer's disease</i> |
| 3:15p-3:30p | Break |
| 3:30p-4:30p | Panel discussion & closing remarks |