

Brain Mapping Center SEMINAR SERIES

Sponsored by the UCLA Brain Mapping Center Faculty

The focus of these talks is on advancing the use of brain mapping methods in neuroscience with an emphasis on contemporary issues of neuroplasticity, neurodevelopment, and biomarker development in neuropsychiatric disease.

Hosted By: Shantanu Joshi, PhD, Neurology, UCLA

Intergenerational Impacts of Adversity on Mind-Body Health: Pathways Through the Gut-Brain Axis



Bridget Callaghan, PhD

Assistant Professor, Psychology
Director, The Brain and Body Lab (BABLab)
UCLA



[Click to register for zoom](#)

Children's early experiences with caregivers impact their mental and physical health across the lifespan. That such early caregiving experiences can become biologically and psychologically embedded within an individual, means that multiple generations may be affected by said experiences. My research program investigates the neurobiological mechanisms via which early caregiving experiences impact children's mental and physical health, and how those experiences may be transmitted to impact future generations. In this talk, I will present data from several studies demonstrating impacts of early life adversity either directly experienced by the child, or indirectly experienced through the mother's history, on emotional health, physical health, and the functioning of the brain-gut-microbiome axis in children. Mechanistic links between emotional and physical health and the functioning of the brain-gut-microbiome axis will be discussed.

May 2, 2024 11:00am - 12:00pm PDT

Brain Mapping Center, Charles E. Young Dr. South Rm 221
Zoom: <http://tinyurl.com/BMCSeminar124>

For more information contact: Mary Susselman (mwalker@mednet.ucla.edu)