

2023 Nathan Shock Center Geroscience Symposium

Cell non-autonomous mechanisms of aging: Crosstalk between the periphery and the brain

April 3, 2023 in Oklahoma City

A Poster Session with Lunch will be held, as well as a Faculty/Trainee mixer after the Symposium.

Scan the QR Code to Register Online



Travel Awards for Post-Docs and Graduate Students

oklahomanathanshockcenteronaging.org



Keynote Speaker

Henriette van Pragg, Ph.D.

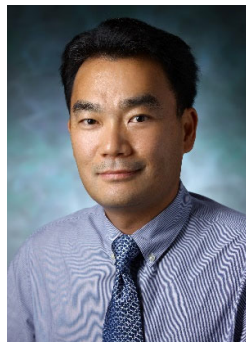
Florida Atlantic University

The role of muscle in the effects of exercise on memory function

Featured Speakers



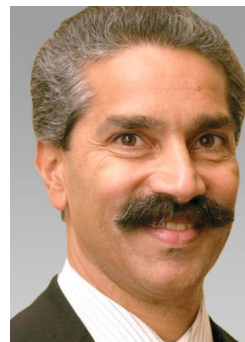
Dongsheng Cai, MD, PhD
Albert Einstein College of Medicine
Hypothalamic Control of Systemic Aging



Han Seok Ko, PhD
Johns Hopkins University School of Medicine
Propagation of Pathogenic A-Synuclein from Gut to the Brain in Parkinson's Disease



Marissa Schafer, PhD
Mayo Clinic (K Awardee)
Cell Senescence is a Feature and Modulator of the Aged Brain Immune Cell Landscape



Sangram Sisodia, PhD
The University of Chicago
The Role of the Gut Microbiome in Modulation of A β Amyloidosis and Microglial Function in Mouse Models



Shannon Macauley-Rambach, PhD
Wake Forest
The Interaction Between Peripheral Metabolism, Brain Metabolism and Sleep in AD



Stacy Hussong, PhD
OUHSC and Oklahoma City VA Medical Center
Neuronal mTORC1 Signaling Regulates Peripheral Metabolism



Abbi Hernandez, PhD
University of Alabama at Birmingham
The Gut Microbiome as a Therapeutic Target for Cognitive Aging and AD



Fabio Demontis, PhD
St. Jude Children's Research Hospital
Muscle-to-Brain Signaling Via Myokines and Myometabolites



Sreemathi Logan, PhD
The University of Oklahoma Health Sciences Center
Central and Peripheral Metabolic Outcomes of IGF-1 Cognitive Aging



Danielle Bruns, PhD
University of Wyoming
Tissue-Specific Protein Turnover in Right Heart Failure

Plenary Session



Ron Kohanski, PhD
Director, Division of Aging Biology
National Institute on Aging



Viviana Perez, PhD
Vice President for Geroscience
Revolution Foundation



Christy Carter, PhD
Health Scientist Administrator
Division of Aging Biology
National Institute on Aging

