

2024 OKLAHOMA GEROSCIENCE SYMPOSIUM

"MITOCHONDRIA IN AGING AND AGE-ASSOCIATED DISEASE"

APRIL 11, 2024

Conference in Oklahoma City

Nicholson Tower (OUHSC), Nicholson Conference Center



KEYNOTE SPEAKER

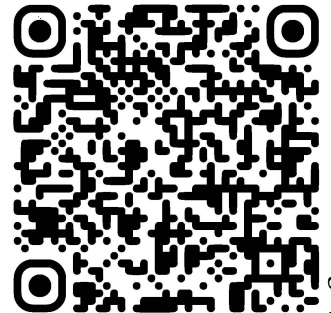
Gerry Shadel, Ph.D.

Salk Institute of Biological Studies

Nucleic Acid-Mediated

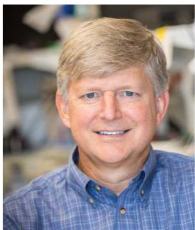
Mitochondrial-Nuclear Signaling

Scan for more
information!

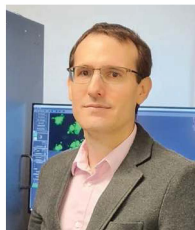


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FEATURED SPEAKERS



Darrell Neuffer, Ph.D.
East Carolina University
Health span from a
mitochondrial
bioenergetics perspective



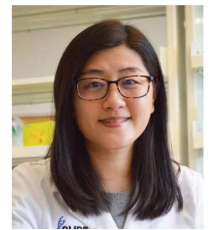
Carlos Diaz Garcia, Ph.D.
OU-HSC
Mitochondrial Ca²⁺
uniporter deficiency
impairs neuronal
metabolism and cognition



Russ Hepple, Ph.D.
University of Florida
Mitochondrial biology in
aging skeletal muscle



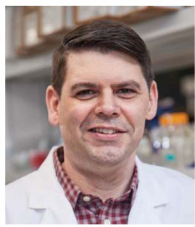
Rong Tian, MD, Ph.D.
University of Washington
Mitochondrial mechanisms
of human disease:
bioenergetics and beyond



Ann Chiao, Ph.D.
*Oklahoma Medical
Research Foundation*
Mitochondrial metabolism
in cardiac aging



Julia Busik, Ph.D.
OU-HSC
Dyslipidemia and diabetic
retinopathy - a lipocentric
approach to a glucocentric
problem



Tommy Lewis, Ph.D.
*Oklahoma Medical
Research Foundation*
AMPK dependent
mitochondrial fission
in neuronal health
and disease



Colleen O'Reilly, Ph.D.
*Oklahoma Medical
Research Foundation*
Skeletal muscle
mitochondrial dynamics of
old mice are slower than
young mice in vivo



Ana Thalacker-Mercer, Ph.D.
*University of
Alabama-Birmingham*
Nutrient and metabolic
determinants of skeletal
muscle composition in
advanced age



The UNIVERSITY of OKLAHOMA
HEALTH SCIENCES