DDC
Texas Medical Center Digestive Diseases Center

WEEKLY RESEARCH FORUM



OCT. 08

4:00 PM

Shaping Immuno-metabolic Homeostasis by Organelle Stress Response

Ling Yang Ph.D.
Professor, Fraternal Order of Eagles
Diabetes Research Center
Department of Anatomy and Cell Biology
University of Iowa
Carver College of Medicine

Dr. Ling Yang's research program focuses on defining the molecular mechanisms regulating hepatic function and inter-organ communication in the context of obesity and diabetes. Her laboratory investigates the functional interplay between immune-metabolic homeostasis and organelle stress responses, with a particular emphasis on how endoplasmic reticulum (ER) stress signaling regulates the endocrine–liver axis and liver–heart communication in health and disease.

Publication(s):

- Cell Metab. 2024. PMID: 38718793
- Science, 2015, 349:500-506. PMCID: PMC4573582
- bioRxiv 2023; doi: https://doi.org/10.1101/2023.03.14.532202

Baylor Main Campus
DeBakey Building
Auditorium M112
Refreshments provided.

Join via Teams
ID: 285 085 801 270 404
Passcode: 3v5qK34U

Questions? *Contact the DDC Administrative Core at (713) 798-3478 or escamill@bcm.edu*