



THE UNIVERSITY OF ARIZONA  
COLLEGE OF MEDICINE TUCSON

Immunobiology

5TH ANNUAL

# INFECTION AND INFLAMMATION AS DRIVERS OF AGING SYMPOSIUM



**GERARDO FIGUEROA**  
MARGOLIS LAB

*"Fracture Healing Monitoring in Aging and Osteoporotic Rats Using Wireless, Battery-Free Devices"*



**KEVIN KASPER**  
GUTRUF LAB

*"Continuously Operating Edge AI for Advanced Bone Health and Frailty Insight"*



**DAKOTA REINARTZ**  
WILSON LAB

*"Impact of Absent in Melanoma 2 on Head and Neck Squamous Cell Carcinoma Development"*



**FADI SAYEGH**  
JOHNSON LAB

*"Carbon Source Utilized by Pneumococcus Dictates Clearance by Macrophages"*



**BAO THAI**  
BHATTACHARYA LAB

*"Multi-Omics Study Identifies Novel Epigenetic Regulators in the Development of Definitive Hematopoietic Progenitors"*



**EMILY VASLOW**  
GOODRUM LAB

*"Elucidating the Role of Low-Density Lipoprotein Receptor Family Proteins in Human Cytomegalovirus Replication"*



**PAUL ROBBINS, PhD**  
PROFESSOR, Dept. of Biochemistry, Molecular Biology, and Biophysics  
ASSOC DIRECTOR, Inst on the Biology of Aging and Metabolism  
ASSOC DIRECTOR, Medical Discovery Team on Aging  
UNIVERSITY OF MINNESOTA

*"Senescence, Inflammation, and Aging"*

**THURSDAY, JANUARY 9, 2025, 9:00AM, Drachman B109**  
**Continental Breakfast Served**

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