



THE UNIVERSITY OF ARIZONA
COLLEGE OF MEDICINE TUCSON

Department
of Medicine

DOM Special Lecture

“Senescent Cells: Emerging Therapeutic Targets for Multiple Chronic Diseases”

Speaker: **Joshua N. Farr, PhD**

UArizona College of Medicine – Tucson
Lecture Hall Room 8403
1501 N. Campbell Ave., Tucson, AZ 85721
1-2 p.m. | Wednesday, Dec. 13, 2023

About the Presenter: Dr. Joshua Farr is an associate research scientist in the Division of Endocrinology, Diabetes, Metabolism, and Nutrition at the Mayo Clinic College of Medicine in Rochester, Minnesota. He is also an assistant professor in the Department of Physiology and Biomedical Engineering and the Division of Gerontology. He is an active member of the Mayo Clinic Robert and Arlene Kogod Center on Aging (RAKCA).

Over the past 10 years, Dr. Farr has been working on the roles of senescent cells and their senescence-associated secretory phenotype (SASP) in mediating bone loss with aging and diabetes in mice and humans. His group was the first to systematically identify senescent cells in the bone microenvironment with aging and to demonstrate a causal role of senescent cells in mediating age-related bone loss.

Dr. Farr has multiple ongoing projects focused on targeting cellular senescence to extend health span, targeting cellular senescence and RAGE (receptor for advanced glycation end products) in type 2 diabetes as well as the role of p21 positive senescent cells in radiation-induced skeletal injury and repair.

Dr. Farr’s address will be followed by a 30-minute chalk in DOM Conference Room 7416.*

Livestream link: <https://streaming.biocom.arizona.edu/streaming/30466/event>

Zoom link: <https://arizona.zoom.us/j/83633948595>

** On 7th floor west of old hospital’s main elevator bank in offices of Division of General Internal Medicine, Geriatrics and Palliative Medicine, Suite 7401.*

For questions or accommodations that may be necessary, please contact the Office of the Chair, 520-626-6349.

