



THE UNIVERSITY OF ARIZONA
COLLEGE OF MEDICINE TUCSON

Department
of Medicine

Medicine Grand Rounds

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

Speaker: **Joshua Farr, PhD**

UArizona College of Medicine – Tucson
Lecture Hall, Room 5403

1501 N. Campbell Ave., Tucson, AZ 85721

Noon – 1:00 pm | Wednesday, Sept 4, 2024

– A light lunch will be provided. –

About the Presenter: Dr. Farr is an associate professor of medicine in the Division of Rheumatology at the University of Arizona College of Medicine - Tucson. In addition, he serves as the Ethel McChesney Bilby Chair for Osteoporosis Research in the Arizona Arthritis Center. Over the past ten years at the Mayo Clinic (Rochester, Minnesota), Dr. Farr’s work has been seminal in the systematic identification of senescent cells in the bone microenvironment with aging in mice and humans and in demonstrating a causal role of senescent cells in mediating age-related bone loss in old mice. He more recently served as PI on a phase 2 randomized controlled trial to test the effects of intermittent senolytic therapy on bone metabolism in postmenopausal women, demonstrating that the clinical response to senolytics is driven by the underlying senescent cell burden, which has key implications for the future development of senolytic drugs. Dr. Farr’s laboratory at the University of Arizona will focus on the roles of senescent cells in mediating aging and chronic diseases.



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Livestream link: <https://streaming.biocom.arizona.edu/streaming/30648/event>

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

Accreditation Statement: The University of Arizona College of Medicine – Tucson is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The college designates this live activity for a maximum of *1 AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Statement: All Faculty, CME Planning Committee Members, and the CME Office Reviewers have disclosed that they have no financial relationships with ineligible companies that would constitute a conflict of interest concerning this CME activity.

Learning Objectives:

1. Diagnose a variety of internal medicine illnesses
2. Understand more clearly advances in therapy
3. Become truly professional physicians

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