

# The Biology of Aging and Age-Related Diseases Seminar Series

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### Sex-differences in aging



Research in the Benayoun lab focuses on the study of how aging influences genomic regulation, and in return, how modulation of the epigenome and transcriptome can influence the aging process. To study this question, we use a unique combination of high-throughput 'omics' approaches, machine-learning, and experimental validation in vertebrate aging models (e.g. mouse, African turquoise killifish, etc.). Our goal is to discover novel target genes and pathways playing a fundamental role in healthy and pathological aging by leveraging the power of big data.

**Date: February 18<sup>th</sup>, 2026**  
**Time: 1:30pm**  
**Location: HSLC 1309**

Offered Hybrid via Zoom: [link](#), or  
Meeting ID: 938 8298 2788,  
Passcode: 089281

T32 faculty mentors are strongly encouraged to attend in person.

Please direct any questions/requests to Eric Schafer: [eeschafer@medicine.wisc.edu](mailto:eeschafer@medicine.wisc.edu)



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