



DEPARTMENT OF BASIC MEDICAL SCIENCES SEMINAR SERIES

A weekly lecture series covering diverse topics in the biomedical sciences

Seminar Title: Fungal exposure: a neglected “E” in the Gene-Environment (GxE) interaction research



Thursday, December 4, 2025

12 p.m. - 1 p.m.

IN-PERSON: College of Medicine—Phoenix
Health Sciences Education Building (HSEB)
B202 Classroom
435 N. 5th Street, Phoenix, AZ 85004

ZOOM: <https://arizona.zoom.us/j/83353216046>

Yin Chen, PhD, Professor, Pharmacology and Toxicology, Director, MSPS In-Person, Associate Professor, BIO5 Institute, Member, Southwest Environmental Health Sciences Center, The University of Arizona, Tucson

CME credit provided by the University of Arizona College of Medicine-Tucson

Learning Objectives

1. Identify fungal exposure as a neglected environmental factor in GxE research.
2. Explain how fungi contribute to pulmonary diseases (such as asthma and valley fever) via host-pathogen interactions.
3. Discuss mechanisms linking fungal exposure to genotoxicity and lung cancer.

Accreditation Statement:

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of The University of Arizona College of Medicine - Tucson and University of Arizona College of Medicine - Phoenix. The University of Arizona College of Medicine - Tucson is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Arizona College of Medicine - Tucson designates this Live Activity for a maximum of 1.00 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Relevant Financial Relationships Statement(s):

University of Arizona College of Medicine - Tucson Continuing Medical Education adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CME activity, including faculty, planners, reviewers or others are required to disclose all financial relationships with ineligible entities (commercial interests). The CME office reviewers have nothing to disclose. All relevant financial relationships have been mitigated prior to the commencement of the activity.

Name of individual Individual's role in activity Nature of Relationship(s) / Name of Ineligible Company(s)

Frederic Zenhausern, MBA Activity Director Nothing to disclose 02/25/2025

Yin Chen, PhD Faculty Nothing to disclose - 12/02/2025

BMS Host:

Shenfeng Qiu, PhD

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