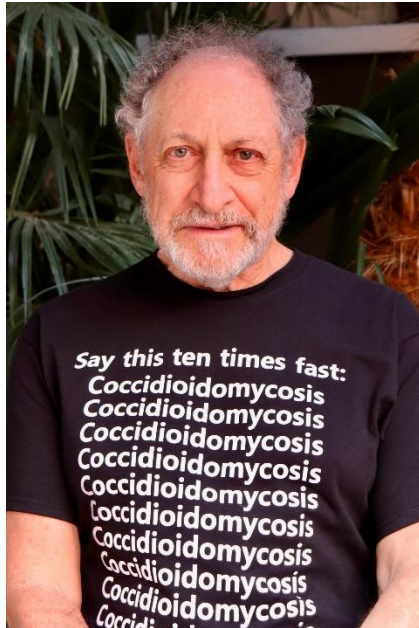




THE UNIVERSITY OF ARIZONA
COLLEGE OF MEDICINE TUCSON

Infectious Diseases

ID Grand Rounds



Marc Orbach, PhD

“From a Maize Pathogen Virulence Factor to a Valley Fever Vaccine”

Tuesday, June 25, 2024

8:00 – 9:00 a.m.

AHSC 8403 & Zoom

Dr. Orbach is a fungal geneticist and molecular biologist in the School of Plant Sciences at the University of Arizona and a member of the Valley Fever Center for Excellence. He received his BS in Biological Sciences from the University of Michigan and his PhD also in Biological Sciences, from Stanford University, with a focus on the molecular genetics of *Neurospora crassa*. Dr. Orbach came to UA after post-doctoral research at the Dupont Experimental Station, focusing on molecular genetics of virulence in the rice blast pathogen, *Magnaporthe oryzae*. His laboratory studies the mechanisms of virulence of fungal plant and animal pathogens, including *M. oryzae*, *Aspergillus flavus* and *Coccidioides*. His work studying *Coccidioides* virulence factors led to the discovery and development of the delta-cps1 vaccine against coccidioidomycosis.

Join Zoom Meeting: <https://uits-arizona.zoom.us/j/4712743927?pwd=NzI5VEF1N0tlanhwVmRVZlRNdjJVZz09&omn=84910087414>

Password: 888639

This University of Arizona event is sponsored by the Division of Infectious Diseases, Department of Medicine, UA College of Medicine - Tucson. It is open to the public, particularly community physicians and other interested health-care professionals.

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