



COLLEGE OF MEDICINE TUCSON

Valley Fever Center for Excellence

Annual Members Meeting May 17, 2024

- 12:00: **Lunch and Demonstration of the Banner Urgent Care Online Dashboard.** John Galgiani (virtual).
12:30: **Meeting starts.** Marc Orbach/John Galgiani.

Presentations

Update on VFCE website. Lisa Higgins.

Vaccines for Valley Fever: Progress and current status.

- 12:45: Brief History. John Galgiani.
1:00: Discovery and current work on *Δcps1*. Marc Orbach and Devin Seka.
1:20: Current status of the *Δcps1* and future vaccines. Lisa Shubitz, Tom Monath, David Bruyette.

Understanding murine susceptibility to *Coccidioides*.

- 1:35: Role of genetic variants of glucan-binding, Dectin1. Daniel Powell.

Understanding *Coccidioides* in the environment.

- 1:50: Soil properties associated with *Coccidioides* colonization. Jon Chorover, Brooke Byars, and Nastasia Baudin.

Understanding how *Coccidioides* affects people.

- 2:05: Biologic response modifiers as a risk for severe coccidioidomycosis. Fariba Donovan, Rachel Wu, and Leah Friedman.

Molecular therapies for coccidioidomycosis.

- 2:25: Chimeric antigen approaches to treating severe coccidioidomycosis. Adam Buntzman and Sydney Robbins.

Making the Valley Fever Center more effective.

- 2:40: The role of joint appointments. John Galgiani and Lisa Fahey.
2:50: Group photos and individual headshots for new members.