



## Program and time location in the video

### 0 minutes:

Welcome and Introduction to Farness Lecture  
*John Galgiani, MD*, Director, Valley Fever Center for Excellence; Professor, Internal Medicine, College of Medicine – Tucson; Founder, Valley Fever Collaborative, University of Arizona Health Sciences

### 3:46 minutes - 50:07 minutes

Farness Lecture: "Reflections on vaccine development in the age of emerging infections"  
*Thomas Monath, MD, FASTMH*, Managing Partner and Chief Scientific Officer, Crozet BioPharma

### Session I: Emerging Domain of *Coccidioides*

Moderator: *Paul Keim, PhD*, E. Raymond and Ruth Reed Cowden Professor; Regents Professor, Microbiology; Executive Director, Pathogen and Microbiome Institute, Northern Arizona University

### 50:50 minutes – 1 hour 18:59 minutes

"Climate change modelling and impact on endemic regions for *Coccidioides*"  
*Morgan Gorris, PhD*, Staff Scientist, Los Alamos National Laboratory

### 1 hour 19:10 minutes - 1:45:34

"Ecological adaptation to climate change and role in *Coccidioides* colonization"  
*Bridget Barker, PhD*, Associate Professor, Biological Sciences; Associate Professor, Pathogen and Microbiome Institute, Northern Arizona University

## **Session II: Prevention of coccidioidomycosis with vaccines**

Moderator: *Paul Keim, PhD*

### **1 hour 45:47 minutes – 2 hours 08:10 minutes**

“Valley Fever Vaccines, Past and Present. Protecting both ends of the Leash”

*John Galgiani, MD*, Director, Valley Fever Center for Excellence; Professor, Internal Medicine, College of Medicine – Tucson; Founder, Valley Fever Collaborative, University of Arizona Health Sciences

### **2 hours 08:15 minutes – 2 hours 37:30 minutes**

“Future Vaccine Strategies”

*Deborah Fuller, PhD*, Professor, Microbiology; Associate Director of Research, Washington National Primate Research Center, University of Washington

## **Session III: Clinical and public health strategies**

Moderator: *George Rutherford, III, MD*, Professor, Epidemiology and Biostatistics, University of California, San Francisco

### **2 hours 38:38 minutes – 3 hours 03:20 minutes**

“Changes needed in medical practice”

*George Thompson, MD*, Professor, Medicine, University of California, Davis Health Medical Center

### **3 hours 03:23 minutes – 3 hours 25:35 minutes**

“Vaccine hesitancy and acceptance in general and for specific vaccines”

*Monica Gandhi, MD*, Professor, Medicine; Associate Division Chief, HIV, Infectious Diseases, and Global Medicine, University of California, San Francisco and San Francisco General Hospital

## **Session IV: Next Steps, Panel Discussion**

Moderator: *George Rutherford, III, MD*

### **3 hours 26:40 minutes – 4 hours 30:43 minutes**

- *Bernadette L.E. Thomas*, Executive Assistant, Black Advancement and Engagement, Executive Office of the President, University of Arizona
- *Julie Gerberding, MD*, CEO, Foundation for the National Institutes of Health
- *Robin Robinson PhD*, former Director, Biomedical Advanced Research and Development Authority
- *Marcus Horwitz, MD*, Distinguished Professor, Microbiology, Immunology and Molecular Genetics, David Geffen School of Medicine, University of California, Los Angeles
- *Stanley Plotkin, MD*, Emeritus Professor of Pediatrics, University of Pennsylvania

- *Dylan Balsz*, Founder and CEO, Anivive Lifesciences Inc.

**4:31:00-4:32:02)**

Closing Remarks

*John Galgiani, MD*