



# BREATHE

## 5TH ANNUAL WORKSHOP "WILDFIRES AND HEALTH"

### AGENDA

MAY 10, 2022, 9AM-3PM VIA ZOOM

- Morning moderator, David Lo, MD., Ph.D.
- 9:00am Welcome and Introductions
- 9:05am **Brian Fies** – Cartoonist Author  
*"A Fire Story: An Illustrated Account of Survival and Resilience"*
- 10:05am **Roya Bahreini**, Professor, Environmental Sciences  
*"Air Quality at an Environmental Justice Community of Long Beach"*
- 10:25am **Lin Tan**, PhD Student, UCR  
*"A Diagnostic Study of the Martian Sky over the Bay Area on September 9, 2020"*
- 10:35am Break
- 10:45am **Sydney Glassman**, Assistant Professor Microbiology and Plant Pathology, UCR  
*"Of Fire and Fungi: How Microbes Respond to Fire"*

- 11:45am **Mark Wolfson**, Chair of SMPPH, UCR  
*"Can Local Policy Help Us Breathe?"*  
Afternoon moderator, Will Porter, PhD.
- 12:05pm Lunch
- 12:50pm **Hannah Freund**, PhD Student, UCR  
*"The Microbial Connection between Dust and Health in the Salton Sea"*
- 1:00pm **Trevor Biddle**, PhD Student, UCR  
*"Dust Exposure Triggers Pulmonary Inflammation Similar to Microbial Toxins"*
- 1:10pm **Erica Heinrich**, Assistant Professor, SOM BMSC  
*"Plasticity in the reflex control of breathing: impacts of environmental exposures and systemic inflammation"*
- 1:30pm **Kelley Barsanti**, Associate Professor, UCR  
*"Fingerprinting Fires and Optimizing for Air Quality"*
- 1:50pm **Tarik Benmarhnia**, Scripps Institution of Oceanography at University of California, San Diego  
*"Wildfire Smoke and Human Health in Southern California: Current Evidence and Future Research Directions"*
- 2:50pm Closing Remarks
- 3:00pm Adjourn

*Thank You!!!*