



National Institute of  
Environmental Health Sciences

**SAVE  
THE DATE**

**Monday**

**August 16, 2021**

**2:00 - 3:30 p.m. EDT**

## NIEHS WTP COVID-19 Webinar Series

# Practical Considerations for Using Portable Air Cleaners to Prevent Transmission of Infectious Aerosols

In this webinar, participants will learn about 1) assessing ventilation systems within a building or space and 2) selection and use of portable air cleaner(s), when appropriate. Site-specific assessments are essential to determine the selection and use of portable air cleaners or if other ventilation methods are not feasible. Ventilation and filtration of indoor air are key methods for preventing the spread of COVID-19, influenza, and many other infectious diseases. Participants will learn about the difference between natural and mechanical ventilation; recommendations from American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE); and field experience in improving ventilation or using portable air cleaners to remove contaminated air from different types of work areas.

***English/Spanish interpretation will be available during this webinar.***

### Event registration:

[https://nih.zoomgov.com/webinar/register/WN\\_q0oVDsWcQLmZxnsWMFdDvw](https://nih.zoomgov.com/webinar/register/WN_q0oVDsWcQLmZxnsWMFdDvw)

See our factsheet on [Selection and Use of Portable Air Cleaners](#)

## MODERATOR

- **Jonathan Rosen, M.S. CIH  
FAIHA**  
*National Clearinghouse for  
Worker Safety and Health  
Training*

## SPEAKERS

- **William Bahnfleth, Ph.D., PE,  
FASHRAE, FASME, FISIAQ**  
*Professor, Pennsylvania  
State University and Chair,  
ASHRAE Epidemic Task Force*
- **Thomas C. Smith, M.S.E.E.**  
*Mechanical Engineer and  
Industrial Hygienist Chair,  
AIHA/ANSI Z9 Ventilation  
Standards for Safety and  
Health and Chair, ASHRAE TC  
9.10 Laboratory Systems*

