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WORKSHOP ON INDOOR EXPOSURE TO FINE PARTICULATE MATTER AND
PRACTICAL MITIGATION APPROACHES

**APRIL 21, 2021 WEBINAR – INDOOR EXPOSURE TO FINE PARTICULATE MATTER:
HEALTH, METRICS, AND ASSESSMENT**
(includes links to YouTube videos and to slides)

Agenda

- 11:00 am **Welcome; workshop and session goals**
Richard Corsi, PhD, PE – Planning Committee Chair
[\[video\]](#)

SESSION I: HEALTH EFFECTS OF EXPOSURE TO INDOOR PARTICULATE MATTER

- 11:15 am **Introduction of session speakers**
Elizabeth Matsui, MD, MHS – Session Moderator and Planning Committee member
[\[video\]](#)
- 11:20 am **The Overall (Mostly Cardiovascular) Health Burden of Indoor PM_{2.5} Exposure**
Howard Kipen MD, MPH
Professor, Department of Occupational and Environmental Health, Rutgers
University – School of Public Health
[\[video\]](#) [\[slides\]](#)
- 11:45 am **Pulmonary Disease Associated with Fine Particulate Matter Exposure in Indoor
Environments and Disparities in Economically-Challenged Communities**
Meredith McCormack, MD, MHS
Medical Director, Pulmonary Function Laboratory and Associate Professor of
Medicine, John Hopkins University School of Medicine
[\[video\]](#) [\[slides\]](#)
- 12:05 pm **Wildfire Smoke and Other Ambient Air Pollution Comes Indoors: Health Effects
and the Building Characteristics that Mitigate Them**
Stephanie Holm, MD, MPH
Co-director, Western States Pediatric Environmental Health Specialty Unit,
University of California, San Francisco
[\[video\]](#) [\[slides\]](#)
- 12:25 pm **Moderated roundtable discussion**
Session speakers and Planning Committee members
*Elizabeth Matsui, MD, MHS and Linda A. McCauley, PhD, RN, FAAN, FAAOHN –
Co-Moderators*
[\[video\]](#)

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SESSION II: INDOOR EXPOSURE TO PARTICULATE MATTER: METRICS AND ASSESSMENT

- 1:00 pm **Introduction of session speakers**
Elizabeth Matsui, MD, MHS – Session Moderator and Planning Committee member
[\[video\]](#)
- 1:05 pm **Transcending Complexity: Indoor Fine Particulate Matter Measurement, Exposure, and Control**
William W Nazaroff, PhD
Daniel Tellep Distinguished Professor Emeritus, Department of Civil and Environmental Engineering, University of California, Berkeley
[\[video\]](#) [\[slides\]](#)
- 1:30 pm **The Challenge of Moving from the Measurement of Fine Indoor Particulate Matter to Evaluating Occupant Exposure**
Kirsten Koehler, PhD
Associate Professor, Johns Hopkins Bloomberg School of Public Health
[\[video\]](#) [\[slides\]](#)
- 1:50 pm **The Utility, Use, and Misuse of Low-Cost Consumer Indoor Particulate Matter Sensors**
Dusan Licina, PhD
Assistant Professor, Indoor Environmental Quality, School for Architecture, Civil, and Environmental Engineering, Swiss Federal Institute of Technology, Lausanne
[\[video\]](#) [\[slides\]](#)
- 2:10 pm **Moderated roundtable discussion**
Session speakers and Planning Committee members
Elizabeth Matsui, MD, MHS and Linda A. McCauley, PhD, RN, FAAN, FAAOHN – Co-Moderators
[\[video\]](#)
- 2:50 pm **Session wrap-up and preview of upcoming webinar**
Seema Bhangar, PhD – Session Moderator and Planning Committee member and Richard Corsi, PhD, PE – Planning Committee Chair
[\[video\]](#) [\[slides\]](#)

April 21 [workshop webpage](#) and [YouTube videos page](#).