

2024 Air Quality and Health Workshop:

“Haven or Hazard? The Indoor Environment in a Smoky Future”

March 12, 2024

Sheraton Wall Centre, Vancouver, BC

7:30-8:25 Registration and breakfast

8:25-8:30 Welcome, Introduction and Acknowledgment of Traditional Territory

Morning Session

Chair: Dr. Michael Brauer

8:30-9:00 *The Changing Wildfire Season in Canada*
Dr. Piyush Jain, Natural Resources Canada

9:00-9:30 *The Changing Contribution of Wildfire Smoke to Air Pollution in Canada*
Dan McLennan, Environment and Climate Change Canada

9:30-10:00 *Impacts of Outdoor Air Pollution On The Indoor Environment*
Professor William Nazaroff, University of California, Berkeley, CA, USA

10:00-10:30 BREAK

10:30-11:00 *Health Impacts of Indoor Air Pollution*
Elizabeth Matsui (Dell Medical School)

11:00-11:30 *Interventions to Reduce Exposure to Poor Air Quality*
Dr. Maureen Dobbins, McMaster University/National Collaborating Centre for Methods and Tools)

11:30-12:00 *Do People Change Their Behaviour?*
Patrick Bayliss, University of British Columbia

12:00-12:30 *Presentation of the Robert Caton and David Bates Scholarships*
Conor Reynolds, Metro Vancouver

12:30-1:30 LUNCH

Afternoon Session

Chair: Dr. Chris Carlsten

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| 1:30-2:00 | Case Study: Indoor/Outdoor Air Quality in Cleaner Air Shelters
Dr. Michael Schwandt, Vancouver Coastal Health |
| 2:00-2:30 | Case Study: Indoor/Outdoor Air Quality in Childcare and Long-Term Care Facilities
Dr. Eric Coker, BC Centre for Disease Control |
| 2:30-3:00 | BREAK |
| 3:00-3:30 | HEPA Filters: Band-Aid or Long-Term Solution?
Dr. Ryan Allen, Simon Fraser University |
| 3:30-4:00 | Built Environment in A Changing Climate (Wrapping Things Up & Recommendations)
Dr. Seema Bhangar, US Green Building Council |
| 4: 00-4:15 | Closing remarks and evaluation |