

# HEI Update

Chairs:

David Eaton, Univ. of Washington and

Chair, HEI Research Committee

James Merchant, Univ. of Iowa and

Chair, HEI Review Committee



# Outline of the Session

- 11:00 Introduction of the Committees *David Eaton and James Merchant*
- 11:10 Presentation of the 2016 Walter A. Rosenblith Award  
*David Eaton and Annemoon van Erp*
- 11:15 Scientific activities at HEI *Rashid Shaikh, HEI*
- 11:30 Global Health Program *Katherine Walker, HEI*
- 11:40 Energy Research Program *Donna Vorhees, HEI*
- 11:50 Featured Study: A dynamic three-dimensional exposure model for Hong Kong *Ben Barratt, King's College London*
- 12:10 Comments from the HEI Review Committee *Jennifer Peel, Member, Review Committee*
- 12:30 Lunch



# HEI Research Committee

David Eaton  
Chair



# What is the HEI Research Committee?

- Composed of 8-12 experts in various fields
- Members appointed by the HEI Board of Directors
- 4-year appointment, renewable once
- Responsibilities: Develop and oversee HEI's research program:
  - Define research areas, including development of requests for applications (RFAs) on specific topics
  - Review applications and select the most qualified team for funding
  - Oversee ongoing studies



# *Members of the Research Committee, 2016*

- **David L. Eaton**, Chair, Dean and Vice Provost of the Graduate School; Professor of Environmental & Occupational Health Sciences, University of Washington
- **Jeff Brook**, Senior Research Scientist, Air Quality Research Division, Environment Canada, and Assistant Professor, University of Toronto
- **Francesca Dominici**, Senior Associate Dean for Research & Professor of Biostatistics, Harvard T.H. Chan School of Public Health
- **David E. Foster**, Phil and Jean Myers Professor of Mechanical Engineering Emeritus, Engine Research Center, University of Wisconsin–Madison
- **Amy Herring**, Carol Remmer Angle Distinguished Professor of Children's Environmental Health and Associate Chair, Department of Biostatistics, Gillings School of Global Public Health, University of North Carolina—Chapel Hill
- **Barbara Hoffmann**, Professor, Institute of Occupational Medicine and Social Medicine, Centre for Health and Society, Faculty of Medicine, University of Düsseldorf, Germany
- **Allen Robinson**, Raymond J. Lane Distinguished Professor and Head, Department of Mechanical Engineering, and Professor, Department of Engineering and Public Policy, Carnegie Mellon University
- **Ivan Rusyn**, Professor, Department of Veterinary Integrative Biosciences, Texas A&M University



# HEI Review Committee

James Merchant  
Chair



# What is the HEI Review Committee?

- Composed of 8-12 experts in various fields
- Members appointed by the HEI Board of Directors
- 4-year appointment, renewable once
- Committee *not* involved in HEI's research functions
- Responsibilities: Review and evaluation of HEI funded studies upon completion of research
  - Detailed and rigorous peer-review of the work
  - Prepare commentary on the study
  - Provide critical and impartial evaluation
  - Place results into scientific and regulatory context



# Members of the Review Committee\*

- **James Merchant**, Chair, Professor and Founding Dean Emeritus, College of Public Health, University of Iowa
- **Mark Frampton**, Professor Emeritus of Medicine, Pulmonary & Critical Care, University of Rochester Medical Center
- **Jana Milford**, Professor, Department of Mechanical Engineering and Environmental Engineering Program, University of Colorado–Boulder
- **Jennifer Peel**, Professor of Epidemiology, Colorado School of Public Health and Department of Environmental and Radiological Health Sciences, Colorado State University
- **Roger Peng**, Professor of Biostatistics, Johns Hopkins Bloomberg School of Public Health
- **Lianne Sheppard**, Professor of Biostatistics, School of Public Health, University of Washington–Seattle

\* Additional Members being added





**Presentation of the 2016 Walter A.  
Rosenblith Award for New Investigators**

by

David Eaton and Annemoon van Erp (HEI)

Awardee

**Mònica Guxens**

Barcelona Institute for Global Health (ISGlobal; formerly  
CREAL) Barcelona, Spain

