

HEI Update

Chairs:

James Merchant, Univ. of Iowa and

Chair, HEI Review Committee

David Eaton, Univ. Washington and

Chair, HEI Research Committee



Outline of the Session

- The Research Committee, *David Eaton*
- The Review Committee, *James Merchant*
- The Rosenblith New Investigator Award, *Geoffrey Sunshine*, HEI
- Report on HEI progress *Rashid Shaikh*, HEI
- Update on the HEI 21st Century Oil and Gas Project, *Donna Vorhees*, HEI
- Presentation of a recently completed HEI study:
 - Introduction: HEI Health Outcomes Program: *James Merchant*
 - Air Quality Improvements and Children's Respiratory Health, *James Gauderman*, University of Southern California
 - Comments from the HEI Review Committee, *Bert Brunekreef*, University of Utrecht, The Netherlands

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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 RFAs on specific topics
 - Review applications and select the most qualified team for funding
 - Oversee ongoing studies



Members of the Research Committee, 2014

- **David L. Eaton**, Chair, Dean and Vice Provost, The Graduate School; Professor of Environmental & Occupational Health Sciences, University of Washington
- **Jeff Brook**, Senior Research Scientist, Air Quality Research Division, Environment Canada
- **David Christiani**, Elkan Blout Professor of Environmental Genetics, Harvard T.H. Chan School of Public Health
- **Francesca Dominici**, Senior Associate Dean for Research and Professor of Biostatistics, Harvard School of Public Health
- **David E. Foster**, Phil and Jean Myers Professor of Mechanical Engineering, Engine Research Center, University of Wisconsin–Madison
- **Uwe Heinrich**, Professor and Executive Director, Fraunhofer Institute for Toxicology and Experimental Medicine, Hanover, Germany
- **Barbara Hoffmann**, Professor of Environmental Epidemiology and Head of Environmental Epidemiology of Aging, University in Düsseldorf, Germany
- **Allen Robinson**, Chair, Department Head and Raymond J. Lane Distinguished Professor, Mechanical Engineering, Carnegie Mellon University
- **Ivan Rusyn**, Professor, Department of Veterinary Integrative Biosciences, Texas A&M University
- **Richard L. Smith**, Director, Statistical and Applied Mathematical Sciences Institute, University of North Carolina–Chapel Hill

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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, College of Public Health, University of Iowa
- **Michael Brauer**, Professor, School of Environmental Health, University of British Columbia, Canada
- **Bert Brunekreef**, Professor of Environmental Epidemiology, Institute of Risk Assessment Sciences, University of Utrecht, the Netherlands
- **Mark Frampton**, Professor of Medicine and Environmental Medicine, University of Rochester Medical Center
- **Stephanie London**, Senior Investigator, Epidemiology Branch, National Institute of Environmental Health Sciences
- **Roger Peng**, Associate Professor of Biostatistics, Johns Hopkins Bloomberg School of Public Health
- **Armistead Russell**, Georgia Power Distinguished Professor of Environmental Engineering, School of Civil and Environmental Engineering, Georgia Institute of Technology
- **Lianne Sheppard**, Professor of Biostatistics, School of Public Health, University of Washington–Seattle

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**Presentation of the 2014 Walter A.
Rosenblith Award for New Investigators**

by

Geoffrey Sunshine

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