



SCHOOL OF PUBLIC HEALTH
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UIC University of Illinois
at Chicago

HEALTH CARE RESEARCH COLLABORATIVE

concerned with the health and safety of patients, workers and community

First Annual Research Exchange on Advancing Patient, Worker and Environmental
Safety and Sustainability in the Health Care Sector
Wednesday, April 6, 2011 - 8:00 a.m. to 1:00 p.m.
Sheraton Phoenix Downtown Hotel, Phoenix AZ

AGENDA

7:45-8:00 a.m.: Registration and continental breakfast

8:00-8:10 a.m.: Welcoming Remarks: Dr. Peter Orris, Chair, Health Care Research Collaborative

8:10-9:00 a.m.: Research on the Business Case for Sustainability in Health Care

Tonya Boone, PhD, Associate Professor, Mason School of Business, College of William and Mary:
Case Studies of How Organizational and Management Structures Support Health Care
Sustainability Success

Carrie Rich, MS, Strategic Communication, Inova Health System and Adjunct Faculty,
Georgetown University School of Nursing and Health Studies and Department of Health Systems
Administration: Challenges, Best Practices and Case Studies in Teaching Sustainability as Part of
Health Care Management Studies

Susan Kaplan, JD, Research Director, Health Care Research Collaborative, School of Public Health,
University of Illinois at Chicago: Methodology and Status Report for a Study of How Sustainable
Hospitals Can Help Bend the Cost Curve

9:00-10:00 a.m.: Research on the Impact of Health Care Building Design, Construction and
Materials on Patient, Worker and Environmental Safety

Jennifer Dubose, LEED-AP, Research Associate, Georgia Institute of Technology: Measuring the
Sustainability of Health Care Buildings

Jessica Green, PhD, Associate Professor, Center for Ecology and Evolutionary Biology, University
of Oregon: Promoting Human Health and Sustainability with Microbial Genomics

Anjali Joseph, PhD, EDAC, Director of Research, Center for Health Design: Developing an Open-
Source Searchable Database Linking Building Design with Healthcare Outcomes

10:00-10:15 a.m.: Break

10:15-11:15 a.m.: Research on the Collateral Impacts of Chemicals and Pharmaceuticals in Health Care on Patient, Worker and Environmental Safety

Sarah Janssen, MD, PhD, MPH, Senior Scientist, Natural Resources Defense Council: Antibacterial Soaps: Are They Necessary?

Patrice Sutton, MPH, Research Scientist, University of California San Francisco Program on Reproductive Health and the Environment: The Navigation Guide, an Evidence-Based Methodology to Link Environmental and Clinical Science

M. Abbas Virji, MSc, ScD, CIH, Research Industrial Hygienist, U.S. National Institute for Occupational Safety and Health: Research with the Veterans Administration on Exposures to Cleaning and Disinfecting Agents in Seven Healthcare Occupations

11:15 a.m.-12:00 p.m.: Research on the Impact of Health Care Organization and Operations on Patient, Worker and Environmental Safety

Kathleen Fagan, MD, MPH, U.S. Occupational Safety and Health Administration: Research and Research Priorities of OSHA's Office of Occupational Medicine

Jeanette Chung, PhD, Research Associate Assistant Professor, Section of Hospital Medicine, University of Chicago: Energy Demand and Carbon Emissions in the U.S. Healthcare Sector

12:00 – 1:00 p.m.: Buffet lunch. Keynote Speaker: Blair Sadler, Senior Fellow, Institute for Healthcare Improvement: “Fable Hospital 2.0: Its Implications for Safety and Sustainability.”

1:00 p.m.: Adjourn

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