



# Peak Oil and Health

Thursday, March 12, 2009

## Intended Audience

Public health and health care professionals and administrators, disaster preparedness planners and responders, policy makers, urban planners, interested public, students, and media.

## Learning Objectives

- Describe the linkages among peak oil, climate change, the built environment, and declining ecosystems
- Analyze the key implications of peak oil and the linkages to public health
- Explain the implications of peak oil to key economic sectors like transportation, health care, and food production and distribution
- Describe critical planning activities that must be undertaken to prepare for the challenges to public health, health care, disaster preparedness, and communities

## AGENDA

7:45am Registration/Check-In/Continental Breakfast

8:30am **Welcome and Conference Overview**  
Moderator: Virginia A. Caine, MD  
Director, Marion County Health Department, Indianapolis, IN  
Past President, American Public Health Association

8:40am **The Convergence of Peak Oil, Climate Change, Our Built Environment, and Declining Ecosystems**  
Brian S. Schwartz, MD, MS  
Johns Hopkins Bloomberg School of Public Health

9:10am **Evidence for Peak Oil**  
Roscoe Bartlett, PhD  
U.S. Congress, House of Representatives, 6<sup>th</sup> District, Maryland

9:40am **Energy, the World Economy, and Peak Oil**  
Stuart Chaitkin, MA, MA  
Johns Hopkins Bloomberg School of Public Health

10:05am      BREAK

10:20am      **Peak Petroleum and Public Health**  
Howard Frumkin, MD, MPH, DrPH  
Director, National Center for Environmental Health/ATSDR  
Centers for Disease Control and Prevention

11:00am      **Economic and Societal Impacts of Peak Oil**  
Cindy L. Parker, MD, MPH  
Johns Hopkins Bloomberg School of Public Health

11:30am      WORKING LUNCH

1:00pm        **An Economist's View of Peak Oil**  
Matthew Roberts, PhD  
Ohio State University

1:30pm        **Impacts on Health Care and Public Health**  
Dan Bednarz, PhD  
Energy & Healthcare Consultants

2:00pm        BREAK

2:20pm        **Impacts on Food and Agriculture**  
Robert Lawrence, MD  
Johns Hopkins Center for a Livable Future

2:50pm        **Implications for Disaster Preparedness and Response**  
Daniel Barnett, MD, MPH  
Johns Hopkins Bloomberg School of Public Health

3:20pm        **Envisioning the Future**  
Lillian Shirley, RN, MPH, MPA  
Director, Multnomah County Health Department, Portland, OR

3:50pm        **Discussion, Q & A**  
All speakers, onsite and online audience

4:30pm        **Adjourn**