

Making the Connection

Human Health in a Changing Environment

Friday, October 21, 2005
at the Augusta Civic Center, Augusta

KEYNOTE SPEAKERS

HOWARD FRUMKIN, MD, DR. P.H.

Director, National Center for Environmental Health and Agency for Toxic Substances and Disease Registry

ANIE KALAYJIAN, PHD

Adjunct Professor of Psychology, Fordham University

CME and continuing education credits available

Morning Workshops 10:30-12:00

Morning workshops will be held concurrently. Choose one workshop from this list.

AM 1. HEALTH IMPACTS OF GLOBAL WARMING IN MAINE

Rick Donahue, MD, Physicians for Social Responsibility/Maine
Kent Bransford, MD, Climate Change Consultant, PSR
Moderator: Tom Kelly, PhD, Office of Sustainability Programs, UNH

An overview of the adaptation changes that confront the New England region, even in the face of aggressive mitigation strategies, including a description of climate changes most likely to occur in Maine over the next several decades.

AM 2. AIR QUALITY AND RESPIRATORY HEALTH IN THE NORTHEAST AIRSHED

Tom Lambert, MS, University of New Hampshire
Andrew Filderman, MD, President, Maine Thoracic Society
Moderator: Norm Anderson, American Lung Association, Maine

Investigators from the University of New Hampshire's INHALE study will present their initial findings from their investigations assessing the impacts of outdoor air quality on a variety of respiratory health endpoints, including pulmonary function, respiratory symptoms, and emergency room visits.

AM 3. ENVIRONMENTAL AND HEALTH TRACKING OF AIR POLLUTION IMPACTS

Cameron Wake, PhD, University of New Hampshire
Andrew Smith, SM, ScD, Maine Bureau of Health
Moderator: Chris Lyman, MSW, CHES, Maine Bureau of Health

A review of state of the art techniques employed by the Maine Bureau of Health to link respiratory emergency room visits with outdoor ozone levels as part of its Environmental Public Health Tracking Program, and a presentation of the environmental indicators of climate change developed by the University of New Hampshire.

AM 4. THE HEALTH CONSEQUENCES OF ELECTRICITY CHOICES

David Brown, PhD, NE States for Coordinated Air Use Management
Barbara MacKinnon, PhD, New Brunswick Lung Association
David Adams, MD, Physicians for Social Responsibility/Maine
Moderator: Erika Morgan, Maine Energy Investment Corporation

Hear from medical, public health, and renewable energy experts on the health consequences of our traditional fossil-fuel based energy choices, including the impacts of mercury, airborne particulates, ozone, NO_x, SO₂, CO₂, and other components of vehicle and power plant emissions.

AM 5. PUBLIC HEALTH POLICY AND GLOBAL WARMING

David Winslow, Vice President, Fiscal Policy, ME Hospital Association
Ellen Schneider, Deputy Director, Governor's Office of Health Policy
Moderator: Maroulla Gleaton, Maine Medical Association

This presentation on the draft State Health Plan will include a proposal for Maine's public health infrastructure and how critical needs will be met. Discussion will also address how environmental health concerns associated with climate change can be included in the plan.

AM 6. THE HEALTH CONSEQUENCES OF UNPLANNED DEVELOPMENT

Evan Richert, GrowSmart Maine
Representative from Boston University School of Public Health (TBA)
Moderator: Steve Linnell, Greater Portland Council of Governments

An in-depth look at the complex relationships between population growth, town planning, pedestrian friendly facilities, transportation infrastructure, energy generation, automobile use, air quality, and health epidemics such as asthma and obesity.

AM 7. COMMUNICATING HEALTH RISKS ASSOCIATED WITH MAINE'S AIR QUALITY THREATS

Jeff Emery, Department of Environmental Protection, Maine
Phil Johnson, NE States for Coordinated Air Use Management
Moderator: Paul Liebow, MD, PSR/Maine

A presentation focusing on the challenges and opportunities facing health care providers and the public sector agencies seeking to provide effective guidance to the public on air quality health threats. Descriptions will be offered of online resources that patients and providers may use to identify actions to take during elevated air pollution incidents.

Afternoon Workshops 2:00-3:30 Afternoon workshops will be held concurrently. Choose one workshop from this list.

PM 1. HOW TO STOP GLOBAL WARMING: THE PLAN, THE TOOLS, THE TECHNIQUES

Rep. Ted Koffman, Chair, Natural Resources Committee
Pat Philbrook, RN, Maine State Nurses Association
David Adams, MD, Physicians for Social Responsibility/Maine
Moderator: Matthew Davis, Environment Maine

Explore the Maine Climate Action Plan and common sense policy options that reduce global warming pollution and learn how to participate in and influence the ongoing policymaking and implementation process as a health professional.

PM 2. OPPORTUNITIES FOR COMMUNITY INTERVENTION: SUCCESSFUL MODELS & POLICIES FROM THE GRASSROOTS TO THE GRASSTOPS

Ron Dyer, Department of Environmental Protection, Maine
Barbara Crowley, MD, President, MaineGeneral Associates
Barbara MacKinnon, PhD, New Brunswick Lung Association
Moderator: Peter Felsenthal, Maine Interfaith Power and Light

Examine successful, creative efforts to improve air quality and health outcomes undertaken at the individual, community, state and regional levels, and learn how you can participate in these efforts through your medical practice, health center, professional associations, or other venues.

PM 3. AIR POLLUTION AND CARDIOVASCULAR HEALTH

John Pastore, MD, Physicians for Social Responsibility
*Dervilla McCann, MD, Androscoggin Cardiology
Moderator: Ken Huhn, Vice-Chair, Maine Cardiovascular Health Council

The latest information on the cardiovascular impacts of particulate air pollution will be reviewed, followed by a discussion of recommendations to enhance cardiovascular health through improved implementation of current EPA standards.

PM 4. REGIONAL EXAMPLES OF COORDINATION AND COOPERATION TO REDUCE GLOBAL WARMING

Peter Iwanowicz, American Lung Association of New York
John Shea, Director, Environment & Energy Programs, NE Gov. Conference
Moderator: Steve Ward, Public Advocate, Maine

A presentation of pro-active efforts to curb global warming across state borders in the Northeast, focusing on the New England Governors/Eastern Canadian Premiers climate agreement, the Regional Greenhouse Gas Initiative and Cleaner Cars programs in New England.

PM 5. TRANSPORTATION AND ENERGY CHOICES FOR A HEALTHIER MAINE

Peter Arnold, Chewonki Foundation
Sue Jones, Natural Resources Council of Maine
Moderator: Erika Morgan, Interfaith Power and Light

Learn what medical and public health professionals can do at the local, state, national and even international level to support healthier energy technologies that improve human and environmental health outcomes.

PM 6. PSYCHO-SOCIAL ADAPTATION TO CLIMATE CHANGE IMPACTS

Anie Kalayjian, PhD, Board Certified Expert in Traumatic Stress
David Brown, PhD, Fairfield University
Moderator: Anne D. Burt, Maine Council of Churches

The symptoms of post-traumatic stress disorder (PTSD) and other mental health concerns arising from natural disasters and the impacts of global climate change will be identified. This workshop will describe successful personal, community, national and international PTSD prevention strategies.

*Invited

Closing Panel

Leading by Example: Maine State Government

D.E.P. Commissioner Dawn Gallagher
Attorney General Steven Rowe
Richard Davies, moderator

Closing remarks:

*Jenna Shue, high school student and environmental activist
Hampden, Maine

Introduced by: Rep. Jeff Kaelin (R-Winterport)

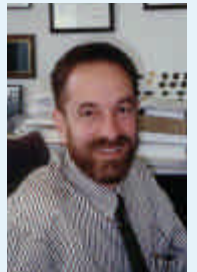


Morning Keynote Speaker

Howard Frumkin, MD, Dr. P.H.

An Imperative to Change: Sustainability & Health

Dr. Howard Frumkin has recently been appointed as the Director of the National Center for Environmental Health and Agency for Toxic Substances and Disease Registry at the US Centers for Disease Control and Prevention



Lunchtime Keynote Speaker

Anie Kalayjian, PhD

Responses to Ecological Disaster: Stories from the Field

Dr. Kalayjian is an international trauma expert, registered professional nurse, researcher and consultant. She is the author of *Disaster and Mass Trauma: Global Perspectives on Post Disaster Mental Health Management*.





Conference Schedule



Morning

8:00-8:45 Registration and continental breakfast
 9:00-9:15 Welcome to conference: Dora Mills, MD, MPH,
 Maine Bureau of Health
 9:15-10:15 Keynote Address by Howard Frumkin, MD, Dr. P.H.
 10:15-10:30 Morning Break
 10:30-12:00 Morning Workshops
 12:00 Lunch

Afternoon

12:45-1:45 Luncheon Keynote by Anie Kalayjian, PhD
 2:00-3:30 Afternoon Workshops
 3:30-3:45 Afternoon Break
 3:45-4:45 Closing Panel:
 Leading by Example:
 Maine State Government
 4:45-5:00 Closing Remarks



Registration Form

[Please print or type photocopy as needed]

Last Name _____ First Name _____
 Credential _____ Job Title _____
 Organization _____ Phone(s): home _____ work _____
 Fax _____ Email _____
 Street Address _____
 City _____ State _____ Zip _____
 Workshop preferences (note workshop title or number): AM _____ PM _____
 DOs only: AOA# _____ School _____ Grad. Year _____

Registration Fee is \$45/per person (includes lunch), \$75/medical professionals. Please mail your registration by 10/15/05.

Registration by credit card accepted by phone, fax, or email.

Cancellations received prior to 10/17/05 will receive a refund (minus a \$15 processing fee).

PAYMENT METHOD: Check/Money Order (payable to University of New England)
 MasterCard Visa Discover

Cardholder Name: _____ Zip Code _____

Card #: _____ Exp. Date: _____

Signature: _____ VIN# (back of card): _____

Street Address _____ Phone Number _____

The University of New England (UNE) is accredited by the Maine Medical Association's Committee on Continuing Medical Education and Accreditation (CCMEA) and by the American Osteopathic Association to provide continuing medical education for physicians. UNE takes responsibility for the content, quality, and scientific integrity of this CME activity, and has designated it for a maximum of 6 hours in category 1 credit toward the AMA Physician's Recognition Award and Category 2A osteopathic credits. UNE will award 6 contact hours for this activity to non-physicians. Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

Return registration form to: Office of Continuing Medical Education, University of New England 11 Hills Beach Road
 Biddeford, ME 04005 207-602-2589 FAX 207-602-5957 mbissonnette@une.edu

For more information contact: Raina Rippel, Director, PSR/Maine at 207/772-6714 or psr_maine@yahoo.com

If you require special assistance to attend this conference, please contact Marolyn Bissonnette at 207-602-2589 at least five days prior to the event.

This is a fragrance free event. Please help make this conference accessible to chemically sensitive people by avoiding the use of scented personal care products, fragrances, essential and natural oils.

Making the Connection

Human Health in a Changing Environment

Goals of the conference

- 1) Present the current state of the science on global warming and air pollution and their effects on public health sectors within the state and region.
- 2) Examine the underlying relationship between our unsustainable patterns of energy production and use, patterns of growth in the built environment, and the current trends in public health, environmental integrity, and the cohesion of community systems.
- 3) Increase the understanding of the Maine medical community regarding the identification and management of significant adverse environmental health affects caused by global warming, air toxics, and other related environmental factors.
- 4) Give participants tools for action through public policies, regional frameworks, regulatory approaches, technological innovations, comprehensive planning options, communication strategies, educational vehicles, clinical interventions, and existing public health programs.

Who should attend?

Physicians and Nurses, Environmental Scientists, Advocates, and members of the Public Health community and Regulatory agencies

Making the Connection
c/o Office of Continuing Medical Education
University of New England
11 Hills Beach Road
Biddeford, ME 04005

Conference Planning Committee

American Lung Association of Maine

Environment Maine

Maine Asthma Prevention and Control Program

Maine Council of Churches Environmental Justice Program

Maine Green Power Connection

Maine Public Health Association

***Natural Resources Council of Maine

Physicians for Social Responsibility/Maine

University of New England College of Osteopathic Medicine

Conference Co-sponsors

Bicycle Coalition of Maine

Chewonki Foundation

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Endless Energy Corporation

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Learning Disabilities Association of Maine

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***Maine General Hospital

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Human Health in a Changing Environment

October 21, 2005 - Augusta, Maine