

OBESITY & METABOLISM:

An Emerging Frontier in Health and Disease

Bringing experts in the emerging field of obesity and lung disease together with researchers in obesity, nutrition, food science and other related disciplines focused on human health, our purpose is to develop collaborations, foster research initiatives, guide clinical care, and extend knowledge related to the impacts of obesity.

The focused presentations by leaders in the field of obesity, metabolism, and lung disease, followed by discussions and poster sessions with senior and junior investigators will conclude with a published meeting report to review the current state of knowledge pertaining to the effects of obesity on lung disease. Our ultimate goal is to identify research priorities to guide patient care in the 21st Century

REGISTRATION INFORMATION:

Registration Fee:
Attendee: \$150.00
Trainee: \$75.00

To register or request more information,
please visit our website:

www.uvm.edu/~vlcdata/Obesity/

SPONSORED BY:

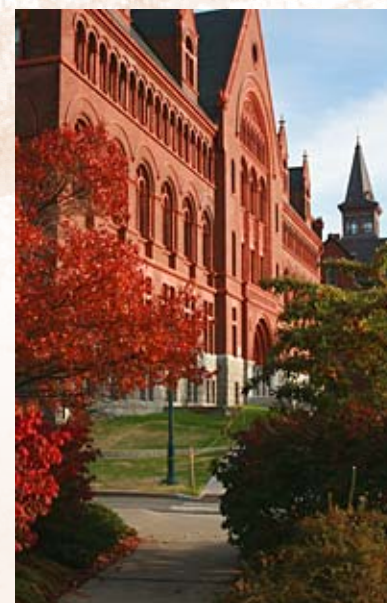
- ❖ UVM College of Medicine, and the
Departments of Medicine & Surgery
- ❖ Vermont Lung Center
- ❖ Vermont Immunobiology &
Infectious Disease Program
- ❖ Astra Zeneca



PULMONARY & CRITICAL CARE MEDICINE

Phone: 802-656-2292

UVM Davis Center
500 Main Street
Burlington VT 05405



Obesity & Metabolism: An Emerging Frontier in Health and Disease

September 30 – October 2, 2013

University of Vermont

Davis Center, Silver Maple Ballroom

Burlington, Vermont

OBESITY & METABOLISM

AN EMERGING FRONTIER IN
HEALTH & DISEASE

SPEAKERS INCLUDE:

Melinda A. Beck, PhD - UNC – Chapel Hill
*The Influence of Obesity on the Response to
Influenza Infection and Vaccination*

Michael B. Fessler, MD – NIEHS
*Cholesterol, Lipid Rafts, and Alteration of
Immune Function*

Alyssa H. Hasty, PhD – Vanderbilt University
Obesity, Inflammation, and Macrophages

Njira L. Lugogo, MD – Duke University
Macrophage Dysfunction in Obesity and Asthma

Peter Mancuso, PhD – University of Michigan
Bacterial Pneumonia in Obesity

Benjamin D. Medoff, MD – Harvard University
*Adiponectin in the Development of Pulmonary
Hypertension in Obesity*

Gokhan M. Mutlu, MD, Northwestern Univ.
*Leptin in the Pathogenesis of Fibroproliferative
ARDS*

Christopher P. O'Donnell, PhD – University of
Pittsburgh
*Leptin Signaling and Cardiac Effects of
Intermittent Hypoxia and Ischemia*

Vsevolod Polotsky, MD, PhD - Johns Hopkins
Hypoxia and the Metabolic Syndrome

Stephanie A. Shore, PhD - Harvard School of
Public Health
*Obesity and Asthma: Lessons From Animal
Models*

Ross Summer, MD – T. Jefferson University
*Pulmonary Fibrosis: A Metabolic Disorder of
the Lung*

Jessica A. Lasky-Su, Sc.D. Channing
Laboratory, Harvard University
*Genomic Interaction Between Obesity and
Asthma*

E. Rand Sutherland, MD, MPH - National
Jewish Health
*Mechanisms of Steroid Resistance in Obesity
and Asthma*

Homer L. Twigg III, MD - Indiana University
The Microbiome in Lung Disease

Lisa Wood, PhD - University of Newcastle,
Australia
*High Fat Diet in the Pathogenesis of Airway
Disease*

Laurent Yvan-Charvet, PhD - C3M-Archet
Hospital, France
*Cholesterol Efflux and Immune Cell
Development and Release*



Burlington Waterfront

PROGRAM ORGANIZERS:

Anne E. Dixon, MD - UVM

Benjamin T. Suratt, MD - UVM

Stephanie Shore, PhD - Harvard

Njira L. Lugogo, MD - Duke University

Fernando Holguin, MD - University of Pittsburgh



Vermont in the fall

What could be lovelier? The newly built Davis Center on the University of Vermont campus overlooks Burlington and the shores of Lake Champlain, the sixth largest freshwater lake in the U.S. The area offers great shopping and excellent restaurants. ECHO at the Leahy Center has fun learning activities on the ecology, history and culture of Lake Champlain. Historic Shelburne Farms and the Shelburne Museum, an eclectic collection of Americana, are a 30-minute drive. Within an hour's drive are the Ben & Jerry's Ice Cream Factory, UVM Morgan Horse Farm, and the world's largest granite quarry.

Accommodations

A block of rooms is reserved at the Sheraton Hotel & Conference Center, a AAA, 3-Diamond hotel with indoor pool, fitness center and superb continental cuisine. Please make your reservations directly with the hotel, 1-802-865-6600 (1-800-325-3535) or through our registration web page prior to Aug 29, 2013 to receive special rates (\$149.00 per day single to quad occupancy). Rooms cannot be guaranteed after August 29th.

Transportation

The Burlington International Airport is served by several major airlines. Auto rentals are available at the airport, but should be reserved in advance. Complimentary hotel shuttle service is available upon request.

Burlington is an easy 4-hour drive from Boston, just 1.5 hours from Montreal, and 7 hours from New York City. The Sheraton/Burlington exit is 14-W on Interstate 89.