Kern Lipid Conference
2014 Program Agenda
Evolving Concepts of HDL Function in Cardiometabolic Diseases and Beyond
August 4, 2014-August 7, 2014, Vail, Colorado

All scientific sessions will be held at the Vail Marriott

Conference Co-Chairs:
John Parks, PhD, Sudha Biddinger, MD, PhD, Richard Gregg, MD

Monday, August 4, 2014, 1:30 pm – 7:30 pm

12:45-1:30PM Conference Check-In
Grand Ballroom Foyer (West Wing)

Session I: Cellular HDL and Cholesterol Metabolism
Session Chairs: Mary Sorci-Thomas, PhD and John Parks, PhD
Grand Ballroom, Salon F-J

1:30PM Introduction and Comments
Moshe Levi, MD, President, Kern Lipid Conference
University of Colorado Denver, Anschutz Medical Campus, Aurora, Colorado

1:40PM “ApoA-I structural models and implications for function”
David Atkinson, PhD, Boston University, Boston Massachusetts

2:30PM “Mechanisms of apoA-I lipidation by ABCA1”
Jonathan Smith, PhD, Cleveland Clinic, Cleveland, Ohio

3:20PM “Regulation of cellular signal transduction by HDL”
Philip Shaul, MD, UT Southwestern, Dallas, Texas

4:10PM Break

4:30PM “Anti-inflammatory effects of HDL on adipocytes”
Alan Chait, MD, University of Washington, Seattle, Washington

5:20PM Introduction and Presentation of the Roger Davis Lecturer
Robert Eckel, MD, University of Colorado Denver, Aurora, Colorado

5:25PM Roger Davis Lecture: Cynthia Hong, PhD, University of California, Los Angeles
“IDOL Regulation of Cholesterol Metabolism”

6:00PM Poster Session & Reception
Grand Ballroom, Salons A-E

7:30PM Session Adjourns
Session II: In vivo HDL Metabolism

Session Chairs: Ira Goldberg, MD and Moshe Levi, MD

Grand Ballroom, Salon F-J

7:30AM  Breakfast Buffet
Grand Ballroom Foyer

8:30AM  “Human plasma HDL speciation and the proteome”
W. Sean Davidson, PhD, University of Cincinnati, Cincinnati, Ohio

9:20AM  “HDL metabolism in normal and insulin resistant states”
Henry Ginsberg, MD, Columbia University, New York, New York

10:10AM  Break

10:30AM  “SR-B1 and HDL metabolism”
Daisy Sahoo, PhD, Medical College Wisconsin, Milwaukee, Wisconsin

11:20AM  “HDL, apoM, and S1P signaling”
Christina Christoffersen, MD, PhD, post.doc, University of Copenhagen, Denmark

12:10PM  Lunch
Mountain View Patio

12:15PM  Informal Round-Table Discussion for Interested Students and Post-doctoral Fellows:
“Careers in Industry”
Mountain View Patio

2:00PM  Poster Session
Grand Ballroom, Salons A-E

3:30PM  Afternoon Session Adjourns

Session II (Evening):

6:00PM  Introduction and Presentation of the Kern Lectureship Award
Moshe Levi, MD, University of Colorado Denver, Aurora, Colorado

Kern Lecture:  “Is it time to revise the HDL cholesterol hypothesis?”
Daniel J. Rader, MD, University of Pennsylvania, Philadelphia, Pennsylvania

7:15PM  Reception & Dinner
Mountain View Patio

10:00PM  Evening Session Adjourns
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**Wednesday, August 6, 2014, 7:30 AM - 6:30 PM**

**Session III: HDL as a Therapeutic Target**
*Session Chairs: Richard Gregg, MD and Margrit Schwarz, PhD*
*Grand Ballroom, Salon F-J*

7:30AM  **Breakfast Buffet**  
*Grand Ballroom Foyer*

8:30AM  **“Update on HDL clinical trials”**  
Gregory Schwartz, MD, PhD, University of Colorado Denver, Aurora, Colorado

9:20AM  **“Therapeutic Inhibition of ApoC-III with Second Generation Antisense Oligonucleotides”**  
Rosanne Crooke, PhD, Isis Pharmaceuticals, Carlsbad, California

10:10AM  **Break**

10:30AM  **“Discovery and Development of LXR Agonists”**  
Todd Kirchgessner, PhD, Bristol-Myers Squibb, Princeton, New Jersey

11:20AM  **“Effect of dalcetrapib on HDL-mediated uptake of antioxidants: implications for CV diseases and Macular Degeneration”**  
Eric Niesor, PhD, F.Hoffmann-La Roche Ltd, Switzerland

12:10PM  **Introduction to the David L Williams Lecture**  
Mary Sorci-Thomas, PhD, Wake Forest School of Medicine, Winston-Salem, North Carolina

12:15PM  **David L Williams Lecture: Tied Award**

**“Notch signaling at the bifurcation of hepatic insulin action - pathophysiological roles of a developmental pathway”**  
Utpal Pajvani, MD PhD, Columbia University, New York, New York

12:35PM  **Lunch & Small Group Discussions**  
*Mountain View Patio*

2:00PM  **Poster Session**  
*Grand Ballroom, Salons A-E*
**Session IV: Genetic regulation of HDL and cholesterol transport/storage**
*Session Chair:* Jake Lusis, PhD and Dawn Brasaemle, PhD

**Session V: Emerging Roles of HDL beyond Atherosclerosis**
*Session Chairs:* Sudha Biddinger, MD, PhD and Robert Eckel, MD

**Grand Ballroom, Salon F-J**

6:30AM  Breakfast Buffet  
*Grand Ballroom Foyer*

7:00AM  “Genome-wide modulation of hepatic apoA-I secretion”  
Laura Michael, PhD, Eli Lilly and Company, Indianapolis, Indiana

**Franz Simon Poster Award/Introduction – Recipient To be Announced**  
Moshe Levi, MD, President, Kern Lipid Conference University of Colorado Denver, Anschutz Medical Campus, Aurora, Colorado

“HDL and microRNA transport”  
Kasey Vickers, PhD, Vanderbilt University, Nashville, Tennessee

**Introduction of the Journal of Lipid Research Lectureship**  
Ira J. Goldberg, M.D., Associate Editor, New York University, New York, New York

**Journal of Lipid Research Lecture: “Cholesterol efflux pathways in atherosclerosis and thrombosis”**  
Alan Tall, MD, Columbia University, New York, New York

“ApoA-I and its potential role as an anti-tumor agent”  
Joseph DiDonato, PhD, Cleveland Clinic, Cleveland, Ohio

“Using Mendelian randomization to determine causality of HDL cholesterol in ischemic heart disease”  
Anne Tybjaerg-Hansen, MD DMSc, Copenhagen University Hospital, Denmark

“ABCA1, HDL and Alzheimer’s disease”  
Cheryl Wellington, PhD, BSc, University of British Columbia

“Lipoproteins and receptors in the brain”  
Joachim Herz, MD, UT Southwestern, Dallas, Texas

**Closing Remarks**

12:35PM  Conference Adjourns