

**2007 Kern Aspen Lipid Conference**  
**Preliminary Program**

***“Diabetes, Obesity and Atherosclerosis”***

**Saturday, August 18, 1:00 pm - 5:00 pm**

12:00 – 1:00 PM Conference Check-In

**Session One: Metabolic Control in the Liver**

Chair: Lawrence Rudel, Ph.D.

1:00 PM **Introduction and Comments**  
Robert H. Eckel, M.D., President, Kern Aspen Lipid Conference  
University of Colorado at Denver & Health Sciences Center, Aurora, Colorado

1:10 PM **Marc Montminy, M.D., Ph.D.**  
The Salk Institute for Biological Studies, San Diego, California  
"Molecular control of gluconeogenesis and lipogenesis"

2:00 PM **Jay Horton, M.D.**  
UT Southwestern Medical Center at Dallas  
"Role of PCSK9 in dyslipidemias"

2:50 PM **Coffee Break**

3:20 PM **Russell DeBose-Boyd, Ph.D.**  
UT Southwestern Medical Center at Dallas  
"ER-associated degradation of HMG CoA reductase and cholesterol homeostasis"

4:10 PM **Stephen G. Young, M.D.**  
University of California, Los Angeles  
"A New Chylomicronemia Gene Revises the Lipolysis Paradigm"

**Sunday, August 19, 8:30 am- 12:30 pm**

**Session Two: Nuclear Receptors, Hormones Control of Metabolism/Obesity**

Chair: Linda Curtiss, Ph.D.

8:30 AM **Karen Reue, Ph.D.**  
University of California at Los Angeles  
"Diet1, a newly identified diet-resistance gene"

9:20 AM **Chris Glass, M.D., Ph.D.**  
University of California at San Diego  
"Regulation of inflammation by fatty-acid and oxysterol-sensing nuclear receptors"

10:10 AM **Coffee Break**

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- 10:40 AM            **Ron Evans Ph.D.**  
The Salk Institute for Biological Studies, San Diego, California  
"PPAR-delta: A knife in the heart of the metabolic syndrome"
- 11:30 AM            **Introduction of Kern Lecturer**  
Robert Eckel, President, University of Colorado at Denver & Health Sciences  
Center, Aurora, Colorado
- 11:40 AM            **Kern Lecturer:** Jeff Gordon, M.D.  
Washington University, St. Louis, Missouri  
"Dining in with a few trillion friends: exploring the human gut microbiota and  
microbiome"
- 12:30 -2:30 PM       **Lunch and Poster Sessions**
- 6:30 – 10:00 PM    **Reception & Dinner**  
Garden of the Given Institute

**Monday, August 20, 8:30 am - 12:00 pm**

**Session Three:**       **Vascular Effects of Diabetes/Insulin Resistance**  
Chair: Robert H. Eckel, M.D.

- 8:30 AM            **Karin Bornfeldt, Ph.D.**  
University of Washington, Seattle, Washington  
"Diabetes and Atherosclerotic Lesion Initiation and Progression"
- 9:20 AM            **Ira Goldberg, M.D.**  
Columbia University, New York, New York  
"Novel effect of adipocytokines on macrophages"
- 10:10 AM           **Coffee Break**
- 10:40 AM           **Clay Semenkovich, M.D.**  
Washington University, St. Louis, Missouri  
"De novo lipogenesis, genotoxic stress, and atherosclerosis"
- 11:30 AM           **Ira Tabas, M.D., Ph.D.**  
Columbia University College of Physicians and Surgeons, New York  
"Novel effects of adiponectin on macrophages"
- 12:30 -2:00 PM     **Lunch and Poster Sessions**

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**Tuesday, August 21, 8:00 am - 12:00 pm**

**Session Four:**      **Therapeutic Approaches/Transcriptional Control**

Chair: Joyce Repa, Ph.D.

- 8:00 AM                    **Introduction and Presentation of the David L. Williams Memorial  
Lectureship Award**  
**Robert Eckel, M.D.** President, Kern Aspen Lipid Conference  
University of Colorado at Denver & Health Sciences Center, Aurora, Colorado
- 8:10 AM                    **Tim Willson, Ph.D.**  
GlaxoSmithKline  
"Rational Design of Nuclear Receptor Activators"
- 9:00 AM                    **Reuben Shaw, Ph.D.**  
The Salk Institute for Biological Studies, San Diego, California  
"The LKB1 kinase: key regulator of AMPK, metabolism, and metformin action"
- 9:50 AM                    **David Mangelsdorf, Ph.D.**  
UT Southwestern Medical Center at Dallas  
"Nuclear Receptors and FGFs: the New Endocrinology of Metabolism"
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- 10:40 AM                    **Coffee Break**
- 11:00 AM                    **David L. Williams Memorial Lecture (winner to be named)**
- 11:50 AM                    **Closing Remarks and Adjourn**  
Robert Eckel, M.D.
- 12 Noon                    **Adjourn**