**Kern Aspen Lipid Conference**  
**2009 Program Agenda**

*“Role of Nuclear Receptors and Coregulators in Insulin Resistance, Energy and Lipid Metabolism, Inflammation and Aging”*

Conference Co-Chairs: Moshe Levi, M.D.,  
Steven Kliewer, Ph.D, and David Mangelsdorf, Ph.D

**Saturday, August 22, 1:00 pm - 7:00 pm**

12:00-1:00 PM  
Conference Check-In

1:00 PM  
**Introduction and Comments**  
Robert H. Eckel, M.D., President, Kern Aspen Lipid Conference  
University of Colorado Denver, Anschutz Medical Campus, Aurora, CO

**Session I: NRs and Energy Metabolism I**  
Session Chair: Moshe Levi, M.D., University of Colorado Denver, Anschutz Medical Campus, Aurora, CO

1:10 PM  
“The Metabolic Role of FGF21”  
Terry Maratos-Flier, M.D. Beth Israel Deaconess Medical Center, Boston, MA

2:00 PM  
"Regulation of Lipid Metabolism by *Drosophila* Nuclear Receptors"  
Carl Thummel, Ph.D. University of Utah, Salt Lake City, UT

2:50 PM  
Break

3:10 PM  
The role of ERRs in Energy Metabolism"  
Natasha Kralli, Ph.D. The Scripps Research Institute, San Diego, CA

4:00 PM  
**Introduction and Presentation of the Kern Lecturership Award**  
Robert H. Eckel, M.D., President, Kern Aspen Lipid Conference  
University of Colorado Denver, Anschutz Medical Campus, Aurora, CO

4:10 PM  
Kern Lecture: “The Happy Career of an M.D. in Bio Physics. The Real Story, the People that Created the Research.”  
Donald M. Small, M.D., Boston University School of Medicine, Boston, MA

5:00 PM  
**Introduction and Presentation of the Roger Davis Award for Transitional Faculty**  
Robert H. Eckel, M.D., President, Kern Aspen Lipid Conference  
University of Colorado Denver, Anschutz Medical Campus, Aurora, CO

5:10 PM  
Roger Davis Lecture: "Biliary sterol secretion is not required for macrophage reverse cholesterol transport: RCT requires reconsideration"  
J. Mark Brown, Ph.D., Wake Forest University School of Medicine, Winston-Salem, NC

5:30 PM  
Reception & Evening Poster Session  
Garden of the Given Institute
“Role of Nuclear Receptors and Coregulators in Insulin Resistance, Energy and Lipid Metabolism, Inflammation and Aging”

Sunday, August 23, 8:00 am- 12:30 pm

Session II: Aging and Nutrient Metabolism
Session Chair: Karen Reue, Ph.D., David Geffen School of Medicine at UCLA, Los Angeles, CA

8:00 AM
"Effects of Hepatic Insulin Resistance on Cholesterol Metabolism: Implications for the Metabolic Syndrome"
Sudha Biddinger, M.D., Ph.D., Children's Hospital of Boston, Boston, MA

8:50 AM
"FGF Receptors, Klotho and Metabolism"
Makoto Kuro-o, M.D., Ph.D., UT Southwestern Medical Center at Dallas, TX

9:40 AM
Break

10:00 AM
"Nuclear Receptors and Metabolism: From Feast to Famine"
Steve Kliewer, Ph.D., UT Southwestern Medical Center at Dallas, TX

10:50 AM
"Cofactor Networks in the Control of Energy Homeostasis"
Johan Auwerx, M.D., Ph.D., Ecole Polytechnique Federale de Lausanne, Lausanne, Switzerland

11:40 AM
Poster Session
Garden of the Given Institute & Columbine Room

12:30 PM
Lunch
Garden of the Given Institute

6:00 - 10:00 PM
Reception and Dinner
Garden of the Given Institute

Monday, August 24, 8:00 am - 12:00 pm

Session III: NRs and Energy Metabolism II
Session Chair: Russell DeBose-Boyd, Ph.D., UT Southwestern Medical Center, Dallas, TX

8:00 AM
“Cooperative Regulation of Hepatic Energy Metabolism and Gluconeogenesis"
Shawn Burgess, Ph.D., UT Southwestern Medical Center at Dallas, TX

8:50 AM
"Liver Metabolism and NRs"
Gerald Shulman, M.D., Ph.D., Yale University, New Haven, CT

9:40 AM
Break

10:00 AM
"Glucocorticoids and LXR in Glucose Metabolism"
Carolyn Cummins, Ph.D., University of Toronto, Toronto, Canada
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**“Role of Nuclear Receptors and Coregulators in Insulin Resistance, Energy and Lipid Metabolism, Inflammation and Aging”**

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<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker/Institution</th>
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<tr>
<td>10:50 AM</td>
<td>Introduction and Presentation of the David L. Williams Lectureship Award</td>
<td>Robert H. Eckel, M.D., President, Kern Aspen Lipid Conference University of Colorado Denver, Anschutz Medical Campus, Aurora, CO</td>
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<tr>
<td>11:00 AM</td>
<td>David L. Williams Lecture: Lipin Proteins and the Control of Hepatic Fatty Acid Metabolism</td>
<td>Brian Finck, Ph.D., Washington University School of Medicine, St. Louis, MO</td>
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<tr>
<td>12:00 PM</td>
<td>Lunch</td>
<td>Garden of the Given Institute</td>
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**Tuesday, August 25, 8:00 am - 12:00 pm**

#### Session IV: Inflammation

- **Session Chair:** Joachim Herz, M.D., UT Southwestern Medical Center, Dallas, TX

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<tr>
<td>8:00 AM</td>
<td>&quot;VDR and Atopy in Skin&quot;</td>
<td>Daniel Metzger, Ph.D., Institut de Génétique et de Biologie Moléculaire et Cellulaire, Illkirch Cedex, France</td>
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<td>8:50 AM</td>
<td>&quot;PPARs and Macrophage Function&quot;</td>
<td>Ajay Chawla, M.D., Ph.D., Stanford University School of Medicine, Stanford, CA</td>
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<td>9:40 AM</td>
<td>&quot;ROR-g and T-Cell Function&quot;</td>
<td>Dan Littman, M.D., Ph.D., New York University, New York, NY</td>
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<td>10:30 AM</td>
<td>Break</td>
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<tr>
<td>10:50 AM</td>
<td>Introduction of JLR Lecture</td>
<td>Moshe Levi, M.D., University of Colorado Denver Anschutz Medical Campus, Aurora, CO; and David Mangelsdorf, Ph.D., UT Southwestern Medical Center at Dallas, TX</td>
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<tr>
<td>11:00 AM</td>
<td>JLR Lecture: &quot;Nuclear receptor repression pathways that regulate inflammation&quot;</td>
<td>Chris Glass, M.D. Ph.D., University of California San Diego, La Jolla, CA</td>
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<td>11:50 AM</td>
<td>Closing Remarks</td>
<td>Robert Eckel, M.D, President, Kern Aspen Lipid Conference University of Colorado Denver, Anschutz Medical Campus, Aurora, CO</td>
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<td>12:00 Noon</td>
<td>Adjourn</td>
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