

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 Lecturship 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

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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 LXRs in Glucose Metabolism"**
Carolyn Cummins, Ph.D., University of Toronto, Toronto, Canada

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- 10:50 AM **Introduction and Presentation of the David L. Williams Lectureship Award**
Robert H. Eckel, M.D., President, Kern Aspen Lipid Conference
University of Colorado Denver, Anschutz Medical Campus, Aurora, CO
- 11:00 AM **David L. Williams Lecture: Lipin Proteins and the Control of Hepatic Fatty Acid Metabolism**
Brian Finck, Ph.D., Washington University School of Medicine, St. Louis, MO
- 12:00 PM **Lunch**
Garden of the Given Institute

Tuesday, August 25, 8:00 am - 12:00 pm

Session IV:

Inflammation

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

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