

2015 Kern Lipid Conference

“Emerging therapies for cardiovascular diseases: A dialogue between academic and pharmaceutical research”

Vail, Colorado ♦ August 3-5, 2015

All General Session: Grand Ballroom Salon A-E

Monday, August 03, 2015

Conference Registration

12:00pm-12:45pm | Conference Check-In
Grand Ballroom Registration Desk

Kern Lecturer

12:45pm | **Introduction and Presentation of the Kern Lectureship Award**
Moshe Levi, MD, University of Colorado Denver, Aurora, Colorado

1:00pm | **Kern Lecture: “Residual Risk: Where Do We Go After Statins?”**
Antonio M. Gotto, Jr., MD, DPhil, Weill Cornell Medical College, New York, New York

Session 1: LDL Cholesterol – Anything Left to do?

PCSK9

2:00pm | **“PCSK9 Beyond the Obvious”**
Sergio Fazio, MD, PhD, Oregon Health and Science University, Portland, Oregon

2:40pm | **“PCSK9 inhibitors: what has been learned from clinical trials”**
Evan Stein, MD, PhD, Metabolic and Atherosclerosis Research Center, Cincinnati, Ohio

3:20pm | **“The CAT-2000 program: Oral Modulators of SREBP In Development for Hyperlipidemias”**
Joanne M. Donovan, MD, PhD, Catabasis Pharmaceuticals, Cambridge, Massachusetts

4:00 | Break

MTTP

4:20pm | **“Targeting MTP to lower plasma lipids”**
Mahmood Hussain, PhD, SUNY Downstate Medical Center, Brooklyn, New York

5:00pm | **“Lomitapide and beyond”**
Patrick Jensen, PharmD, Aegerion; Cambridge, Massachusetts

CETP inhibitors

5:40pm | **“Genetics of HDL and therapeutic implications – should we just give up now?”**
Alan Tall, MD, Columbia University, New York, New York

6:20pm | **“Status of CETP inhibitor development”**
Robert O. Blaustein, MD, PhD, Merck Research Laboratories, Rahway, New Jersey

7:00pm | **Poster Session and Reception**
Grand Ballroom Salons F-J

8:00pm | **Session Adjourns**

Tuesday, August 4, 2015

Session 2: Treatment of hypertriglyceridemia, is it the other risk factor?

7:30am	Breakfast Buffet Grand Ballroom Foyer
Lipoprotein lipase	
8:30am	“Lipoprotein lipase and lipid delivery to tissues” Itsaso Garcia-Arcos, PhD, Icahn School of Medicine at Mount Sinai
9:10am	“Lessons learned from emerging therapies for extreme hypertriglyceridemia” Daniel Gaudet, MD, PhD, University of Montreal, Quebec, Canada
Angiotensin	
9:50am	“Angiotensin, TG-rich lipoprotein metabolism and cardiometabolic diseases” Sander Kersten, PhD, Wageningen University, Netherlands
10:30am	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
10:45am	Break
11:00am	“Angptl3 inhibition” Viktoria Gusarova, PhD, Regeneron Pharmaceuticals, Inc.
11:40am	"Adipose Tissue – Derived Lipids: Impact on Systemic Inflammation and Insulin Sensitivity" Philipp Scherer, PhD, University of Texas Southwestern Medical Center, Dallas, Texas
12:20pm	Lunch - Mountain View Patio
1:00pm	Industry Round Table - Grand Ballroom Salons A-E
2:00pm	Poster Session - Grand Ballroom Salons F-J
Omega 3 fatty acids	
7:00pm	“Omega-3 fatty acids and VLDL TG assembly and secretion” Edward Fisher, MD, PhD, MPH, New York University, New York, New York
7:40pm	“The genetics and mechanism of action of omega-3 fatty acids” Michael Davidson, MD, University of Chicago, Chicago, Illinois
8:20pm	Session Adjourns

Wednesday, August 5, 2015

Session 2 Continued

7:30am	Breakfast Buffet Grand Ballroom Foyer
	Apo C-III and beyond
8:30am	“Lipid Genomics Inform New Biology in Humans: The power of founder populations” Alan Shuldiner, MD, University of Maryland and Regeneron Genetics Center, Baltimore, Maryland

Wednesday, August 5, 2015

Session 3: What are the other therapeutic Targets?

	Lp(a) And CVD
9:10am	“Genetics and biology of lipoprotein (a) and ASCVD” Santica Marcovina, Ph.D., D.Sc., University of Washington, Seattle, Washington
9:50am	“Antisense Inhibition of Lipoprotein(a): From Bench to Clinic” Rosanne M. Crooke, PhD, ISIS Pharmaceuticals, Inc.
10:30am	Break
11:00am	Introduction to the David L Williams Lecture Mary Sorci-Thomas, PhD, Medical College of Wisconsin, Milwaukee, Wisconsin
11:05am	“Harnessing the Autophagy-Lysosomal Biogenesis Response in Macrophages to Treat Atherosclerosis” David L. Williams Lecture: Babak Razani, MD, PhD, Washington University School of Medicine
	Adenosine Monophosphate-Dependent Protein Kinase
11:40am	“AMPK regulation of lipid metabolism and inflammation” Greg Steinberg, PhD, McMaster University, Hamilton, Canada
	ATP-Citrate Lyase (ACL)
	“ETC-1002, a novel inhibitor of ACL for LDL-cholesterol lowering” Stephen Pinkosky, Esperion Therapeutics, Inc., Ann Arbor, Michigan
12:40 pm	Lunch - Mountain View Patio Poster Session – Grand Ballroom Salons F-J

Wednesday, August 5, 2015

Session 4: Do lipids induce tissue inflammation?

2:00pm	Introduction and Presentation of the Roger Davis Lecturer Robert H. Eckel, MD, University of Colorado Denver, Aurora, Colorado
2:05pm	“Cholesterol efflux pathways in endothelial cells suppress atherosclerosis” Roger Davis Lecture: Marit Westerterp, PhD, Columbia University
Adipose tissue	
2:40pm	“The metabolic milieu of obese adipose tissue promotes macrophage survival” Alyssa Hasty, PhD, Vanderbilt University, Nashville, Tennessee
Kidney	
3:10pm	“Podocyte lipid biology in diabetes” Alessia Fornoni, PhD, University of Miami, Miami, Florida
3:50pm	“Role of fatty acid metabolism in kidney fibrosis development” Katalin Susztak, MD, University of Pennsylvania, Philadelphia, Pennsylvania
4:30pm	Break
Liver	
5:00pm	“NAFLD - The liver epidemic” Michael Trauner, MD, Medical University Vienna, Vienna
5:40pm	“A Controlled-Release Mitochondrial Protonophore Safely Reverses NAFLD, Insulin Resistance, Diabetes, and NASH.” Rachel Perry, PhD, Yale University, New Haven, Connecticut
6:30pm	Dinner Reception. <i>Dancing to follow.</i> <i>Grand Ballroom Salons F-J</i>
9:30pm	Session Adjourns