

Kern Aspen Lipid Conference

August 21-24, 2004

Saturday, August 21, 2004 **1:00p.m. – 5:00p.m.**

Session 1: Inflammation and Atherosclerosis

“Innate Immunity in Atherosclerosis”

Linda K. Curtiss, Ph.D.

The Scripps Research Institute
La Jolla, CA

“Auto Antibody Responses in Atherosclerosis”

Joseph L. Witztum, M.D.

University of California
San Diego, CA

“The Unfolded Protein Response as a Mediator of Death and Inflammation in Cholesterol-Loaded Macrophages”

Ira Tabas, M.D., Ph.D.

Columbia University
New York, NY

“Sequence Motifs Direct Protein Oxidation in Atherogenesis”

Jay W. Heinecke, M.D.

University of Washington School of Medicine
Seattle, WA

Sunday, August 22, 2004 **8:30a.m. – 12:20p.m.**

Session 2: HDL and Protection from Atherosclerosis

“The Role of ABCA1 in Cellular Cholesterol Efflux and Reverse Transport from Macrophages”

Alan R. Tall, M.D.

College of Physicians and Surgeons of Columbia University
New York, NY

“The Protective Effects of HDL on Endothelial Cells”

Philip J. Barter, M.B.B.S., Ph.D.

The Heart Research Institute
Caperdown, Sydney, Australia

“HDL Therapy for the Subacute Treatment of Atherosclerosis in ACS Patients”

Roger S. Newton, Ph.D.

Esperion Therapeutics, Inc., A Division of Pfizer Global Research & Development
Ann Arbor, MI

“Protection by HDL”

Alan M. Fogelman, M.D.

University of California
Los Angeles, CA

Monday, August 23, 2004 **8:30a.m. – 12:30p.m.**

Session 3: Regulators of Lipid and Glucose Metabolism

“LXR and FXR: Nuclear Receptors that Control Lipid Homeostasis”

Peter A. Edwards, Ph.D.

University of California
Los Angeles, CA

“The Role of Lipin in Adipose Tissue and Muscle Lipid Metabolism”

Karen Reue, Ph.D.

Veterans Administration Medical Center
University of California
Los Angeles, CA

“Saturated Fats and Lipotoxicity”

Jean E. Schaffer, M.D.

Washington University School of Medicine
St. Louis, MO

“Actions of Bile Acid Receptor FXR in Liver and Intestine”

Steven Kliewer, Ph.D.

University of Texas Southwestern
Dallas, TX

Tuesday, August 24, 2004 **8:00a.m. – 12:00p.m.**

Session 4: Genetics of Lipid Metabolism and Atherosclerosis

“Identifying New Atherosclerosis Genes in Mice”

A. Jake Lusis, Ph.D.

University of California
Los Angeles, CA

“Degradation of HMG-CoA Reductase in Yeast”

Randy Hampton, Ph.D.

University of California
San Diego, CA

“Identifying Fat Genes in Worms”

Keveh Ashati, Ph.D.

University of California
San Francisco, CA

“Lipidomics and Genomics in Zebrafish: The Identification of a Target of Ezetimibe and the Positional Cloning of the Fat-Free Mutation”

Steven A. Farber, Ph.D.

Thomas Jefferson University Medical College
Philadelphia, PA