2016 Conference
Inflammation, Immunity, and Cardiovascular Disease

Westminster, Colorado • August 24-27, 2016

Deadlines—Abstracts: May 13, 2016 • Registration: July 15, 2016 • Housing: August 1, 2016

PRELIMINARY PROGRAM

Plenary Lecture
The Endothelium and Vascular Immunity
Speaker: Jordan Pober

Symposia I Basic Aspects of Innate Immune Cells
• Defining Subsets of Monocytes and Dendritic Cells—An Ongoing Challenge—Gwen Randolph
• Macrophage Phenotypes Regulating Tissue Repair and Fibrosis—Thomas Wynn
• Extracellular and Intracellular Control of Macrophage Inflammatory Response—David Mosser
• NK Cell Diversity and Function—Peter Parham
• DAMPs and PAMPs—Keishi Kobayashi
• Interferon and Innate Immunity—Charles Dinarello
• MHC and Antigen Presentation—Elizabeth Betsy Mellins
• Neuro-immune Reflex Arc—Kevin Tracey

Symposia II Basic Aspects of T Cells
• T Cells Subsets and Immune Responses—John O'Shea
• T Cell Sensing—Jorge Goronzy
• T Cell Trafficking and Memory—Eric Clambey
• Treg Polarization and Function—Karen Newell-Rogers

Symposia III Basic Aspects of B Cells
• B Cells Subsets and Immune Responses—Amy Major
• B Cells and Autoimmunity—John Cambier
• B Cells and CV Disease—Myra Lipes

Symposia IV Basic Aspects of Vascular Cells with Immune Function
• Leukocyte-Endothelial Interactions—Klaus Ley
• SMC Phenotypic Switching—Gary Owens
• The Dichotomous Role of Inflammation in Adipose Tissue Homeostasis—Philipp Scherer

Symposia V CV Disease in Inflammatory and Autoimmune Disease
• Inflammation in Psoriasis and CV Disease—Nehal Mehta
• Periodontal Inflammation and CV Disease—Tomasz Gusek
• Autoimmunity: A Causal Factor in the Pathogenesis of Hypertension—Mike Ryan
• Defective Inflammation Resolution in Atherosclerosis: Mechanisms and Therapeutic Opportunities—Ina Tabas
• Vascular Inflammation/Arteritis—Cornelia Weyand

Symposia VI Inflammation and Hypertension During Pregnancy and Gender Differences
• Gender Differences in Inflammation and Hypertension—Kathryn Sandberg
• Inflammasome and Gestational Hypertension—Brett Mitchell
• Adaptive Immunity and Gestational Hypertension—Babette LaMarca

Symposia VII Inflammation, Immunity, Intestinal Flora and the Metabolic Syndrome
• Thermo as a Mediator of Cardiovascular Disease—Stan Hazen
• Systemic Defenses and the Gut Microbiome—Jennifer Plunck
• Metabolic Syndrome—Kamal Rahmouni
• Altering the Microbiota for Weight Control—Sean Davies

Symposia VIII Inflammation, Hypertension, and End-Organ Damage
• Dendritic Cells and Inflammation in HTN—David Harrison
• Regulatory Immune Cells in HTN—Ernesto Schiffrin
• Renal Immune Cells and HTN—David Mattson
• Inflammation and Renal Fibrosis—Steve Crowley
• Blood and Cardiovascular Risk—Larry Appel
• Salt and Activation of Immune Cells—Dominik Mueller
• T Cell Glutathion—Meena Madhur
• Salt, Skin, and Macrophages—Jens Titze

Symposia IX Inflammation and Atherosclerosis
• T Cell Plasticity in Atherosclerosis—Elena Gallina
• B Cell Subsets in Atherosclerosis—Coleen McNamara
• Immunogenic Aspects of Oxidized LDL—Joe Witztum

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