Abstracts: May 13
Registration: July 15
Housing: August 1
Register by June 15, 2016
to be entered to win an iPad Pro!

DEADLINES

LOCATION & DATE

Inflammation, Immunity, and Cardiovascular Disease
Westminster, CO • August 24-27

Westin Westminster Hotel
Westminster, Colorado
August 24-27, 2016

the-aps.org/inflammation

#IICVD16
PURPOSE
This Conference will offer cardiovascular scientists basic instruction in the biology of the immune system and inflammation along with the most up-to-date and informative news on how these systems influence cardiovascular physiology and pathophysiology.

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Abstracts: May 13
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LOCATION: Westminster, Colorado
The Westin Westminster Hotel is located between Boulder and downtown Denver. Its convenient location offers a one-of-a-kind opportunity to visit the natural wonders of Colorado. Visit the breathtaking slopes of the Rocky Mountains, Pikes Peak, and the Garden of Gods. For an experience that will truly inspire curiosity and excite minds of all ages, discover a variety of exhibitions, programs, and activities at The Denver Museum of Nature and Science. These activities plus many shops and fine restaurants make the Westminster area a perfect blend of outdoor adventure and urban sophistication.

The Westin Westminster Hotel is easily accessible from the Denver International Airport being an hour away. Temperatures in this area during August usually range from the comfortable lower 70’s to upper 80’s making the outdoors perfect for all types of activities.

For more information on the Westin Westminster visit westin.com/westminster.

ORGANIZING COMMITTEE
David G. Harrison (Chair)
Vanderbilt University

David Mattson (Co-Chair)
Medical College of Wisconsin, Milwaukee

Meena Madhur
Vanderbilt University

Brett Mitchell
Texas A&M University

Ernesto Schiffrin
McGill University, Canada

Cornelia Weyand
Stanford University

For more information or to register, visit the-aps.org/inflammation.
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
- Extrinsic and Intrinsic Control of Macrophage Inflammatory Responses—David Mosser
- NK Cell Diversity and Function—Peter Parham
- DAMPs and PAMP’s—Koichi Kobayashi
- Interleukins 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 Senescence—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 Modulation into Immune Cells—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 Guzik
- Autoimmunity: A Causal Factor in the Pathogenesis of Hypertension—Mike Ryan
- Defective Inflammation Resolution in Atherosclerosis: Mechanisms and Therapeutic Opportunities—Ira Tabas
- Vascular Inflammation/Arteritis—Cornelia Weyand

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

Career Session
Career Development Workshop

Symposia VII
Inflammation, Immunity, Intestinal Flora and the Metabolic Syndrome
- TMAO as a Mediation or Cardiovascular Disease—Stan Hazen
- Olfactory Receptors and the Gut Microbiota—Jennifer Pluznick
- Metabolic Syndrome—Kamal Rahmouni
- Altering the Microbiome for Weight Control—Sean Davies

Symposia VIII
Inflammation, Hypertension, and End-Organ Damage
- Dendritic Cells and Isoketals in HTN—David Harrison
- Regulatory Immune Cells in HTN—Ernesto Schiffrin
- Renal Immune Cells and HTN—David Mattson
- Inflammation and Renal Fibrosis—Steve Crowley
- Salt and Cardiovascular Risk—Larry Appel
- Salt and Activation of Immune Cells—Dominik Mueller
- T Cell SGK1 and Hypertension—Meena Madhur
- Salt, Skin, and Macrophages—Jens Titze

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