

Arteriosclerosis, Thrombosis and Vascular Biology

Scientific Sessions 2003

November 9-12, Orlando, Florida
Orange County Convention Center

For more detailed information, visit myamericanheart.org, Scientific Sessions 2003

ATVB Oral Sessions

November 9

3:45 PM–5:00 PM

- Regulation of Smooth Muscle Cell Gene Expression — Rm 304CD
- Nitric Oxide in Atherosclerosis — Rm 304AB
- Myocardial and Vascular Regeneration — Rm 303
- Pro-Inflammatory Effects of C-Reactive Protein — Rm 304EF
- Regulation of Platelet Function — Rm 304GH
- Oxidant Signaling — Rm 206
- The Broad Spectrum of Mutations Associated with Arrhythmias — Rm 209

November 10

8:30 AM–11:45 AM

- Chemokines and Cytokines in Atherosclerosis — Rm 304AB
- Endothelial Cell Signaling and Functional Implications — Rm 304CD
- Remodeling of Damaged Vascular and Cardiac Tissue — Rm 304EF
- Featured Research: Regulation of Angiogenesis in Models of Ischemia and Arteriosclerosis I — Rm 308
- Cholesterol Transport — Rm 304GH
- NADPH Oxidase — Rm 206
- Genetic Determinants of Cardiovascular Disease — Rm 209

2:00 PM–5:00 PM

- Lipids, Diabetes and Endothelial Function: Basic Mechanisms — Rm 304CD
- Plasticity of Cells in Response to Tissue Repair — Rm 304EF
- Inflammatory Pathways in Atherosclerosis and Vascular Injury — Rm 303
- Sol Sherry Distinguished Lecture in Thrombosis: New Concepts in Coagulation and Fibrinolysis — Rm 304GH
- Human Lipoprotein Metabolism I — Rm 304AB
- Cardiac Disease in Genetically Engineered Models — Rm 209

November 11

8:30 AM–11:45 AM

- George Lyman Duff Memorial Lecture/Acquired and Innate Immunity in Atherosclerosis — Rm 304AB
- Proteases and Protease Inhibitors — Rm 304EF
- Adhesion Molecule Expression — Rm 304GH
- New Strategies in Antithrombotic Therapy — Rm 303
- Experimental In Vivo Gene Transfer — Rm 206

2:00 PM–5:00 PM

- Russell Ross Memorial Lectureship in Vascular Biology/Atheroprotective Mechanisms Induced by Steady Laminar Blood Flow — Rm 304EF
- Endothelial Progenitor Cells and Angiogenesis — Rm 303
- Plaque Rupture — Rm 304AB
- Platelet Biology: From Transgenic Animals to Humans — Rm 304GH
- Genetic Determinants of Hyperlipidemia and Coronary Disease — Rm 209

Council on Arteriosclerosis, Thrombosis and Vascular Biology, Women's Leadership Luncheon and Networking Hour

November 10

NOON–1:30 PM

Tickets \$30

Location Salon 3, Rosen Centre Hotel

The luncheon will facilitate scientific interchange and focus on career decisions.

November 12

8:30 AM–11:45 AM

- Determinants of Endothelial Cell Survival and Vascular Development — Rm 303
- Angiotensin in Atherosclerosis and Aneurysms — Rm 304AB
- NO Signaling and Endothelial Function: Basic Mechanisms — Rm 304CD
- NO Synthase: Functional Effects — Rm 304EF
- Lipid and Lipoprotein Metabolism — Rm 304GH
- Featured Research: Antioxidant Mechanisms — Rm 206

2:00 PM–5:00 PM

- Receptors and Signaling in Atherosclerosis — Rm 304AB
- Endothelium and Vascular Tone: From Progenitor Cells to Basic Signaling — Rm 304CD
- Regulation of Angiogenesis in Models of Ischemia and Arteriosclerosis II — Rm 303
- Activation of Endothelial and Vascular Smooth Muscle Cells — Rm 304EF
- Human Lipoprotein Metabolism II — Rm 304GH

ATVB Poster Sessions — Hall A, 8:30 AM–5:00 PM

November 9

- Mouse Models of Vascular Disease
- Endothelial Biology and Vascular Tone: Basic Mechanisms I
- Mediators of Remodeling
- NO Synthase Regulation
- Inflammatory Aspects of Vascular Disease I
- Biology of Plasminogen Activation
- Thrombosis and Hemostasis I
- Gene Transfer Studies
- Gene Transfer

November 10

- Vessel Wall Biology
- PPARs and Adipokines
- Endothelial Progenitor Cells and Angiogenesis
- Cytokines, Chemokines and Proteases
- Biology of Plaque Rupture
- Thrombosis and Hemostasis II
- Vascular and Cardiac Consequences of Oxidant Mechanisms
- Gene Therapy: Clinical

November 11

- Smooth Muscle Cell Activation and Differentiation
- Oxidant Mechanisms
- Endothelial Biology and Vascular Tone: Basic Mechanisms II
- Extracellular Matrix and Smooth Muscle Cells

2003–2004 Leadership Committee

Katherine High , MD	Philadelphia, PA	Chairperson
Elizabeth Nabel , MD, FAHA	Bethesda, MD	Immediate Past Chair; Member
Linda K. Curtiss , PhD, FAHA	La Jolla, CA	Vice-Chairperson
Thomas P. Bersot , MD, PHD	San Francisco, CA	Member
Martha K. Cathcart , PhD	Cleveland, OH	Member
Alan Daugherty , PhD, DSC	Lexington, KY	Member
Charles T. Esmon , PhD	Oklahoma City, OK	Member
David P. Hajjar , PhD, FAHA	New York, NY	Member
Donald D. Heistad , MD, FAHA	Iowa City, IA	Member
Peter J. Newman , PhD, FAHA	Milwaukee, WI	Member
Gary Owens , PhD, MS, BS	Charlottesville, VA	Member
Edward F. Plow , PhD, FAHA	Cleveland, OH	Member
Marlene Rabinovitch , MD	Stanford, CA	Member
Silvia Santamarina-Fojo , MD	Bethesda, MD	Member
Robert Simari , MD, FAHA	Rochester, MN	Member
Mark B. Taubman , MD, FAHA	Rochester, NY	Member
Gustav Schonfeld , MD, FAHA	Saint Louis, MO	Liaison
Sonia I Skarlatos , PhD, FAHA	Bethesda, MD	Liaison
Rosalind P. Fabunmi , PhD	Dallas, TX	Staff Scientist, AHA
Lonnie H. Willis	Dallas, TX	Director, Scientific Councils, AHA
Kati Olivares	Dallas, TX	Scientific Councils Coordinator, AHA

- Lipid and Lipoprotein Metabolism: Clinical
- Genetically Engineered Models of Human Disease
- Oxidant Mechanisms
- Multiple Genetic Variants and the Genesis of Arrhythmias
- Genetics of Atherosclerosis and Coronary Artery Disease

November 12

- Smooth Muscle Cells
- Endothelial Biology and Vascular Tone: Basic Mechanisms III
- Vascular Cell Signaling
- Angiogenesis and Endothelial Cell Migration
- Inflammatory Aspects of Vascular Disease III
- Antithrombotic Therapy: Experimental Studies
- Genetic Determinant of Hypertrophic Cardiomyopathy

Moderated Poster Sessions — Room 305

November 11

Vascular Endothelial Growth Factor

9:30 AM–11:00 AM

ABC Transporters and HDL Metabolism

3:00 PM–4:30 PM