In Collaboration with the Council on Peripheral Vascular Disease, the Council on Functional Genomics and Translational Biology and the Society of Vascular Surgery’s Vascular Research Initiatives Conference

my.americanheart.org
## Program At A Glance

| Wednesday  
April 30 | Thursday  
May 1 | Friday  
May 2 | Saturday  
May 3 |
|------------|--------|--------|-----------|
| 6:30       | 5K Fun Run/Walk  
6:30 AM   | Registration/Continental Breakfast/Exhibits  
8:00–9:30 AM   | Registration/Continental Breakfast/Exhibits  
8:00–9:30 AM   |
| 7:00       |        | Early Career  
Training Session  
8:00–9:15 AM   | Early Career  
Training Session  
8:00–9:15 AM   |
| 7:30       |        | Plenary Session I  
8:00–9:45 AM   | Plenary Session III  
8:00–9:30 AM   |
| 8:00       |        | Highlights from the ATVB Journal  
Vascular Research  
Initiatives Conference  
2014  
8:00 AM–6:00 PM   | Functional Genomics  
Poster Session III  
8:30–10:30 AM   |
| 8:30       |        | Refreshment Break/Exhibits  
9:45–10:15 AM   | Continental Breakfast  
Closed Remarks/Adjourn   |
| 9:00       |        | Concurrent Session I  
10:15 AM—NOON   | Plenary Session V  
Invited Lecture Series  
10:30—NOON   |
| 9:30       |        | Session A — Apolipoproteins:  
Structure and Function   | Hoeg Award Lecture  
ATVB Keynote Lecture  
ATVB Distinguished Lecture   |
| 9:45       |        | Session B — Blood Coagulation  
and Antithrombotic Therapy   |   |
| 10:00      |        | Session C — Molecular and  Cellular Biology of  
The Vessel Wall   |   |
| 10:30      |        | Session D — Venous  
Thromboembolism   |   |
| 11:00      |        | The Mentor of Women  
Award Luncheon (ticket required)  
11:45 AM–1:15 PM   |   |
| 11:30      |        | Or lunch on your own   |   |
| 11:45      |        | NOON—6:00 PM   |   |
| NOON       |        | KinMet 2014  
Meet the Professor Luncheon  
(ticket required)  
12:00 PM–1:00 PM   |   |
| 12:30      |        | PVD Luncheon (ticket required)  
NOON–1:00 PM   |   |
| 1:00       |        | Or lunch on your own   |   |
| 1:30       |        | Plenary Session II  
1:00–3:00 PM   | Plenary Session IV  
1:30–3:00 PM   |
| 2:00       |        | Young Investigator Award  
Competition — Brinkhous Prize and Page Award   | Modulation of Plaque Vulnerability   |
| 2:30       |        | Refreshment Break/Exhibits  
3:00–3:30 PM   | Refreshment Break/Exhibits  
3:00–3:30 PM   |
| 3:00       |        | Concurrent Session II  
3:30–5:15 PM   | Concurrent Session IV  
3:30–5:15 PM   |
| 3:30       |        | Session A — Cellular Lipid  
Metabolism   | Session A — Lipoprotein Metabolism  
and Therapeutic Targets   |
| 4:00       |        | Session B — Contemporary  
Management of  
Peripheral Arterial Disease   | Session B — Vascular Cells,  
Inflammation and Thrombosis   |
| 4:30       |        | Session C — Genomics of  
Vascular Disease   | Session C — Stem Cells, Vascular  
Development and Angiogenesis   |
| 5:00       |        | Session D — Clinical Lipidology:  
Diagnosis and Therapeutics   | Session D — Aortic and Carotid  
Artery Disease   |
| 5:30       |        | Poster Session I and Reception  
5:30–7:30 PM   | Poster Session II and Reception  
5:30–7:30 PM   |
| 6:00       |        |   |   |
| 6:30       |        |   |   |
| 7:00       |        |   |   |
| 7:30       |        |   |   |
| 8:00       |        |   |   |
| 8:30       |        |   |   |

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2 Become an AHA/ASA Professional Member and save up to $300 off registration.
General Information

Key Dates

<table>
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<th>Date</th>
<th>Event</th>
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<tr>
<td>Oct. 15</td>
<td>Abstract and award submissions open for ATVB and VRIC</td>
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<tr>
<td>Dec. 18</td>
<td>Online registration opens</td>
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<tr>
<td>Jan. 17</td>
<td>VRIC abstract submissions close</td>
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<tr>
<td>Jan. 24</td>
<td><strong>Abstract and award submissions close</strong></td>
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<tr>
<td>Feb. 19</td>
<td>Last day to become an AHA Professional Member and qualify for EARLY registration discount</td>
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<tr>
<td>March 5</td>
<td>Early registration deadline</td>
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<tr>
<td>March 19</td>
<td>Last day to become an AHA Professional Member and qualify for ADVANCE registration discount</td>
</tr>
<tr>
<td>April 2</td>
<td>Advance registration deadline</td>
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<tr>
<td>April 3</td>
<td>Standard registration deadline</td>
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Program Description

This 2½-day meeting is sponsored by the Council on Arteriosclerosis, Thrombosis and Vascular Biology in cooperation with the Council on Peripheral Vascular Disease, the Council on Functional Genomics and Translational Biology, and the Society for Vascular Surgery. The meeting includes diverse disciplines within the arteriosclerosis, thrombosis, vascular biology, functional genomics, peripheral vascular disease and vascular surgery research communities that allow investigators to explore areas of cross-disciplinary interests. Special lectures, discussions and oral and poster presentations are planned. The meeting format is designed to provide opportunities for intense interaction among participants during sessions and breaks. We expect a broad representation from many disciplines and encourage young scientists to attend.

Learning Objectives

At the conclusion of the conference, participants will be able to:

1. Discuss recent advances in knowledge about the role of low-density lipoprotein cholesterol (LDL-C) and non-high-density lipoprotein cholesterol (HDLC) in atherosclerosis and the clinical implications of those findings.
2. Discuss recent findings about the role and mechanism of action of triglyceride-rich lipoproteins (TGRL) in cardiovascular disease, approaches to assess TGRL proteins, the results of large genetic studies implicating TGRL in atherosclerosis and the clinical relevance of this research.
3. Discuss current controversies in the contribution of HDL-C to atherosclerosis and the clinical implications.
4. Discuss recent research related to HDL-C mechanisms in cardiovascular disease, including HDL-C assessment and the results of clinical trials of therapies designed to improve HDL-C metabolism, including implications for the prevention and treatment of atherosclerosis.
5. Discuss the latest research in the signaling and genetic pathways involved in vascular dysfunction and the implications of such research for new therapeutic options and management.
6. Describe current efforts to reverse atherosclerotic damage through medical therapy and vascular regeneration.
7. Describe the biology of cardiometabolic pathways and risk factors in relation to the development and progression of cardiovascular disease and diabetes, and discuss potential options for management.

Target Audience

The conference will especially appeal to scientists and clinicians in cardiovascular medicine, cardiovascular surgery, cardiovascular research, thrombosis research, clinical cardiology, molecular/cellular biology, vascular biology, vascular medicine, vascular surgery, endocrinology, genetics, functional genomics, hematology, immunology and physiology.
Who Attends

• 92% are physicians and/or research scientists
• 22% of attendees are international: Canada (29%), Japan (13%), Sweden (10%), Netherlands (7%), Australia (5%), Germany (5%), France (4%) and the United Kingdom (4%). Other countries represented are Argentina, Austria, Belgium, Brazil, Chile, China, Denmark, Finland, India, Italy, New Zealand, Norway, Portugal, Russia, Singapore, South Korea, Spain and Switzerland
• Specialties include Arteriosclerosis, Biochemistry, Cardiology, Cell Biology, Diabetes and Metabolism, Endocrinology, Genetics, Hematology, Internal Medicine, Molecular Biology, Nutrition, Pathology, Pharmacology, Physiology, Surgery (Cardiothoracic, General, Vascular), Thrombosis, Vascular Medicine and many others.

Continuing Medical Education

Physicians — The American Heart Association is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Physician Assistants — The American Association of Physician Assistants (AAPA) accepts Category I credit from AOACCME, Prescribed credit from the American Academy of Family Physicians (AAFP), and the American Medical Association AMA PRA Category 1 Credit™ from organizations accredited by ACCME.

Disclosure

All faculty participating in CME/continuing education (CE) activities sponsored by the American Heart Association will disclose to the audience (1) significant financial relationships with the manufacturer(s) of products from the commercial supporter(s) and/or the manufacturer(s) of products or devices discussed in their presentation, and (2) unlabeled/unapproved uses of drugs or devices discussed in their presentation. Such disclosures will be made in writing in course presentation materials.

Registration

Registration will open Wednesday, Dec. 18, 2013. To access the conference registration site, go to my.americanheart.org (Sessions tab) and follow the link to ATVB 2014. The deadline for early registration is March 5, and the deadline for advance registration is April 2. After April 2, standard registration rates apply. American Heart Association/American Stroke Association (AHA/ASA) Council members pay significantly discounted registration fees. To qualify for the early AHA membership rate, you must renew or become a member by Feb. 19. To qualify for the advance AHA membership rate, you must renew or become a member by March 19.

Venue

ATVB 2014 will be held at the Sheraton Centre Toronto Hotel, 123 Queen Street West, which is in the center of Toronto’s financial and entertainment districts. Adjacent to City Hall and Nathan Phillips Square, the hotel is a short walk to the Eaton Centre shopping mall and the trendy shops of Queen Street West and is across the street from the Four Seasons Centre for the Performing Arts.

Rooms for conference participants are available at special reduced rates of $199 Canadian (CAD) per night single or double and will be available on a first-come, first-served basis until all are filled or until Monday, April 7, 2014. Information about lodging rates and reservations will be available on the conference website at my.americanheart.org (Sessions tab). Follow the link to ATVB 2014.

Traveling to Canada

U. S. citizens will be required to have a valid passport for travel to Canada and to reenter the United States. For information on obtaining or renewing your passport, please visit travel.state.gov/passport/passport_1738.html. For tourist visits to Canada of less than 180 days, U. S. citizens do not need a visa. For complete information on visa categories and requirements, consult the Citizenship and Immigration Canada website, cic.gc.ca/english/visit/.

Non-U. S. citizens who plan to attend ATVB 2014 and who need a visa to enter Canada should begin the visa application process as soon as possible. Consulates in some countries now take several months to process applications. For specific information on travel documents required to visit Canada from countries other than the United States and for further information on the visa application process, please visit cbsa.gc.ca and cic.gc.ca.
Getting to Toronto by Air

The most convenient airport is Toronto Pearson International Airport, Canada’s principal airport with travel connections to every continent. It ranks among the top 30 world airports in terms of passenger traffic and aircraft movements.

Call for Abstracts — ATVB

CALL FOR ABSTRACTS

Physicians, research investigators and other health scientists are invited to submit abstracts on all aspects of arteriosclerosis, thrombosis, vascular biology and peripheral vascular disease for presentation at ATVB 2014. Abstracts for the conference will be selected for oral or poster presentation.

The deadline for electronic submission of abstracts is 5:00 PM Central Standard Time (CST) Friday, Jan. 24, 2014. To submit your abstract, visit the conference website at my.americanheart.org (Sessions tab) and follow the link to ATVB 2014. Please note that you will be charged a processing fee of U. S. $40 for each abstract you submit. Abstracts accepted for presentation at the conference will be published in an online issue of the AHA journal Arteriosclerosis, Thrombosis and Vascular Biology following the conference.

Abstract sessions are a forum for the presentation of novel research findings. Thus, the work covered by the abstract must not have been published (manuscript or abstract) at the time of submission or presented at any national meeting or world congress before May 1, 2014.

Abstracts and presentations are embargoed for release at date and time of presentation or time of AHA news event. Written embargoed information cannot be shared with anyone; however, one-on-one embargoed media interviews may be conducted as long as the reporter agrees to abide by the embargo policy. Failure to honor embargo policies will result in the abstract being withdrawn and barred from presentation.

Abstracts may be submitted in the following categories:

**Atherosclerosis categories:**
- Apolipoproteins: Structure and Function
- Cellular Lipid Metabolism
- Lipoprotein Metabolism and Therapeutic Targets
- Mechanisms of Atherosclerosis

**Thrombosis categories:**
- Blood Coagulation and Antithrombotic Therapy
- Platelet Production, Signaling and Function
- Vascular Cells, Inflammation and Thrombosis
- Venous Thromboembolism and Post-thrombotic Syndrome

**Vascular Biology categories:**
- Genomics and Epigenomics of Vascular Disease
- Immunity and Inflammation in Vascular Biology
- Molecular and Cellular Biology of the Vessel Wall
- Stem Cells, Vascular Development and Angiogenesis

**Vascular Medicine categories:**
- Aortic Aneurysm Disease
- Carotid Artery Disease and Stroke
- Chronic Venous and Lymphatic Diseases
- Clinical Lipidology: Diagnosis and Therapeutics
- Diabetes, Obesity and Metabolic Disorders
- Peripheral Artery Disease
- Vasculitis

Abstract submitters please note: the major media outlets that reported on ATVB 2013 included WebMD, MedPage Today, Yahoo!News, MSN.com, US News & World Report online, Huffington Post, CNBC and more. Their articles created more than 327 million impressions to provide supplemental award material and information.

Awards

**Sponsored by the ATVB and PVD Councils**

Application for the following awards may be made by submitting abstracts for presentation at ATVB 2014 by the Jan. 24, 2014 deadline. For detailed instructions, eligibility requirements and award criteria, visit the conference website at my.americanheart.org (Sessions tab) and follow the link to ATVB 2014. If you have questions about eligibility, contact scientificconferences@heart.org.

- **Robert W. Hobson II, MD, Early Career Investigator Award** recognizes an outstanding early career investigator in the field of vascular and endovascular medicine, vascular surgery or vascular biology.
- **PVD Mid-Career Investigator Award** recognizes mid-level career (associate professor) investigators who are actively involved in research related to peripheral vascular disease (arterial or venous).
Kenneth M. Brinkhous Young Investigator Prize in Thrombosis recognizes outstanding endeavors by new investigators in fundamental and applied research in thrombosis, including the mechanism, detection, treatment and prevention of thrombotic disorders.

Irvine H. Page Young Investigator Research Award is open to new investigators in arteriosclerosis and vascular biology. The award recognizes investigators in the formative years of their careers who have the potential to become future leaders in cardiovascular research.

Junior Investigator Award for Women helps recruit and retain women in the field of arteriosclerosis, thrombosis and vascular biology by recognizing excellent research conducted by women.

Travel Awards for Young Investigators encourage and support the efforts of early career investigators in cardiovascular research and encourage participation in ATVB and AHA activities by providing travel funds to attend the ATVB Conference, present research in oral or poster format and engage in discussion with senior investigators.

Other Awards

Nominations for the Jeffrey M. Hoeg Arteriosclerosis Award for Basic Science and Clinical Research will be accepted Oct. 18–Jan. 23. Eligible candidates must have a doctoral degree, and have held a minimum academic rank of assistant professor for no less than three years, up to a maximum rank of full professor for no more than five years.

Additional eligibility criteria and nomination information may be found on the ATVB Council website, my.americanheart.org and follow the Councils link to ATVB.

Other Meetings of Interest

The following conferences/symposia are not part of the education activities for ATVB 2014.

Vascular Research Initiatives Conference
April 30, 2014, Sheraton Centre Toronto Hotel

Share your research with colleagues and submit an abstract for presentation at the 28th Annual Vascular Research Initiatives Conference (VRIC), presented by the Society for Vascular Surgery® (SVS), April 30, 2014 in Toronto, Ontario. The one-day session precedes the ATVB 2014 Scientific Sessions in Toronto and is uniquely designed to foster interaction and collaboration among top scientists of diverse disciplines who are investigating peripheral vascular disease and its treatment. The conference also is dedicated to stimulating and encouraging interest in research among trainees who are aspiring academic vascular surgeons. This year, the translational session will focus on the science of venous thrombosis.

The VRIC call for abstracts deadline is Jan. 17, 2014. Abstracts may be submitted online with ATVB abstracts. All submissions of basic science and early translational research to be considered for presentation at the VRIC will be evaluated by both the SVS Research and Education Committee and the ATVB Program Committee. The two program committees will then coordinate scheduling the accepted abstracts into the VRIC or ATVB Scientific Sessions. Poster exhibition by all VRIC presenters during the ATVB Scientific Sessions is encouraged. Acceptance and presentation of an abstract at the VRIC session does not preclude additional poster presentation at the ATVB sessions.

SVS registrants who wish to attend the ATVB meeting will receive a U. S. $100 registration discount.

Kinetics-Metabolism 2014
April 30, 2014, Sheraton Centre Toronto Hotel

Scientists interested in lipoprotein and cellular metabolism and kinetic modeling are invited to attend KinMet 2014. There is no additional cost to attend this meeting.

Workshop on HDL Structure-Function
May 3–4, Sheraton Centre Toronto Hotel

This workshop is an intimate and informal gathering of experts in HDL research. Its focus includes controversial and emerging topics in HDL structure and function, bringing experienced and young scientists together in an open forum. The objective of the meeting is to encourage lively debate and dialogue.
Preliminary Program

THURSDAY, MAY 1
7:00–8:00 AM
Early Career Training Session

8:00–9:45 AM
Plenary Session I: Conference Opening and Highlights from the ATVB Journal

8:00  Conference Opening/Welcome, Muredach P. Reilly, MB, FAHA, University of Pennsylvania, Philadelphia, PA
8:15  ATVB Journal Report, Alan Daugherty, PhD, DSc, FAHA, University of Kentucky, Lexington, KY
8:30  Presentation of the 2014 ATVB Journal Young Investigator Awards
9:15  Pathway and Network Analysis of GWAS Reveals Novel Candidate Causal Links Between Key Biological Processes and Coronary Artery Disease, Ruth McPherson, MD, PhD, FRCPC, University of Ottawa Heart Institute, Ottawa, ON, Canada

10:15 AM–NOON
Concurrent Session I A: Apolipoproteins: Structure and Function

10:15  Crystal Structure Apo A-I and Models of HDL Formation, David Atkinson, PhD, Boston University, Boston, MA
10:45  Oral Abstract Presentations

Concurrent Session I B: Blood Coagulation and Antithrombotic Therapy

10:15  Protease-Activated Receptors, Shaun R. Coughlin, MD, PhD, University of California, San Francisco, San Francisco, CA
10:45  Oral Abstract Presentations

Concurrent Session I C: Molecular and Cellular Biology of the Vessel Wall

10:15  Signaling Pathways Responsible for Endothelial Homeostasis, Luisa Iruela-Arispe, PhD, University of California, Los Angeles, Los Angeles, CA
10:45  Oral Abstract Presentations

Concurrent Session I D: Venous Thromboembolism
Organized in cooperation with the Peripheral Vascular Disease Council and the Society for Vascular Surgery

10:15  Venous Thrombosis and Heparin-Induced Thrombocytopenia (HIT): DIC, PTT Confounding and Implications for Novel Anticoagulants, Theodore Warkentin, MD, FACP, FRCPC, McMaster University, Hamilton, ON, Canada
10:45  Oral Abstract Presentations

NOON–1:00 PM
Meet the Professor Luncheon (ticket required), PVD Council Luncheon (ticket required), or lunch on your own

1:00–3:00 PM
Plenary Session II: Young Investigator Award Presentation

1:00  Kenneth M. Brinkhous Young Investigator Prize in Thrombosis Competition
2:00  Irvine H. Page Young Investigator Research Award Competition

3:30–5:15 PM
Concurrent Session II A: Cellular Lipid Metabolism

3:30  Understanding Lipoprotein(a) Pathogenicity: Recent Insights and Future Directions, Marlys L. Koschinsky, PhD, University of Windsor, Windsor, ON, Canada
4:00  Oral Abstract Presentations

Register online at my.americanheart.org
Concurrent Session II B: Contemporary Management of Peripheral Arterial Disease
Organized in cooperation with the PVD Council
3:30  Critical Limb Ischemia, Stem Cells and Regenerative Medicine, Omaida C. Velaquez, MD, FACS, University of Miami Miller School of Medicine, Miami FL
4:00  Oral Abstract Presentations

Concurrent Session II C: Genomics of Vascular Disease
3:30  Anticipatory Inflammation: Physiological Functions and Pathological Consequences, Ajay Chawla, MD, PhD, University of California, San Francisco, San Francisco, CA
4:00  Oral Abstract Presentations

Concurrent Session II D: Clinical Lipidology: Diagnosis and Therapeutics
3:30  Antisense Modulation of Lipoproteins: Bench to Clinic, Roseanne M. Crooke, PhD, Isis Pharmaceuticals, Carlsbad, CA
4:00  Oral Abstract Presentations

5:30–7:30 PM
Poster Session I and Reception

FRIDAY, MAY 2
7:00–8:00 AM
Early Career Training Session

8:00–9:30 AM
Plenary Session III: Functional Genomics
Organized in cooperation with the Council on Functional Genomics and Translational Biology
8:00  Personal Transcriptomes in Health and Disease, Michael Snyder, PhD, Stanford University School of Medicine, Stanford, CA
8:30  DNA and RNA Binding Motifs for Decoding Gene Regulation, Timothy Hughes, PhD, University of Toronto, Toronto, ON, Canada
9:00  ANRIL 1ncRNA in Atherosclerosis Risk at Chromosome 9p21, Daniel Teusper, MD, PhD, Institute of Laboratory Medicine, University Hospital Munich, Ludwig-Maximilians-University, Munich, Germany

10:00–11:45 AM
Concurrent Session III A: Mechanisms of Atherosclerosis
10:30  Novel Immune Mechanisms in Atherosclerosis, Ziad Mallat, MD, PhD, University of Cambridge, Cambridge, United Kingdom
11:00  Oral Abstract Presentations

Concurrent Session III B: Platelet Production, Signaling and Function
10:30  Induced Pluripotent Stem Cell–Derived Megakaryocytes: A Strategy to Treat Patients with Hemophilia A and Intractable Inhibitors?, Mortimer Poncz, MD, Children’s Hospital of Philadelphia, Philadelphia, PA
11:00  Oral Abstract Presentations

Concurrent Session III C: Immunity and Inflammation in Vascular Biology
10:30  B-Cell Subsets in Atherosclerosis, Coleen A. McNamara, MD, University of Virginia Health System, Charlottesville, VA
11:00  Oral Abstract Presentations

Concurrent Session III D: Diabetes, Obesity and Metabolic Disorders
10:30  The Circadian-NAD+ Pathway in Mitochondrial Lipid Oxidation and Cardiometabolic Disease, Joseph T. Bass, MD, PhD, Northwestern University, Chicago, IL
11:00  Oral Abstract Presentations

11:45 AM–1:15 PM
The Mentor of Women Award Luncheon (ticket required) or lunch on your own
Plenary Session IV: Modulation of Plaque Vulnerability

1:30 Mechanisms for Reducing Macrophage Burden in Atherosclerotic Plaque, Gwendalyn J. Randolph, PhD, Washington University School of Medicine, St. Louis, MO

2:00 Metabolic Causes and Consequences of Arterial Calcification, Dwight A. Towler, MD, PhD, Sanford Burnham Medical Research Institute, Orlando, FL

2:30 Postgenomic Technologies for Biomarker Discovery and Mechanistic Insights in Plaque Vulnerability, Manuel Mayr, MD, PhD, King’s College, London, United Kingdom

3:30–5:15 pm

Concurrent Session IV A: Lipoprotein Metabolism and Therapeutic Targets

3:30 Posttranscriptional Control of LDL Cholesterol by miR-30c, M. Mahmood Hussain, PhD, SUNY Downstate Medical Center, Brooklyn, NY

4:00 Oral Abstract Presentations

Concurrent Session IV B: Vascular Cells, Inflammation and Thrombosis

3:30 Pathophysiology of Cell-Free DNA in Sepsis, Patricia Liaw, PhD, McMaster University, Hamilton, ON, Canada

4:00 Oral Abstract Presentations

Concurrent Session IV C: Stem Cells, Vascular Development and Angiogenesis

3:30 Vascular Smooth Muscle Cell Development from Human Pluripotent Stem Cells, Sanjay Sinha, MBChir, MRCPath, PhD, University of Cambridge, Cambridge, United Kingdom

4:00 Oral Abstract Presentations

Concurrent Session IV D: Aortic and Carotid Artery Disease

Organized in cooperation with the PVD Council and the Society for Vascular Surgery

3:30 Abdominal Aortic Aneurysm: Mechanisms, Markers and Potential Therapy, Jonathan Golledge, MBChir, MChir, FRCS, FRACS, James Cook University, Townsville, Queensland, Australia

4:00 Oral Abstract Presentations

5:30–7:30 pm

Poster Session II and Reception

7:30–9:00 pm

ATVB and PVD Joint Council Dinner (ticket required) or dinner on your own

SATURDAY, MAY 3

6:30–7:30 am

5K Fun Run

8:30–10:30 am

Poster Session III and Continental Breakfast

10:30–NOON

Plenary Session V: Invited Lecture Series

Hoeg Award Lecture

10:30 Jeffrey M. Hoeg Arteriosclerosis, Thrombosis and Vascular Biology Award for Basic Science and Clinical Research Lecture, TBA

ATVB Keynote Lecture

11:00 Factor VIII Gene Therapy in Hemophilia, Katherine A. High, MD, The Children’s Hospital of Philadelphia, Philadelphia, PA

ATVB Distinguished Lecture

11:30 Imaging of Pathological Activation of Thrombin, Roger Y. Tsien, PhD, Howard Hughes Medical Institute, UCSD, San Diego, CA

NOON

Closing Remarks/Conference Adjourns
ATVB
Invited Presenters

David Atkinson, PhD, Boston University, Boston, MA
Joseph T. Bass, MD, PhD, Northwestern University, Chicago, IL
Ajay Chawla, MD, PhD, University of California, San Francisco, San Francisco, CA
Shaun R. Coughlin, MD, PhD, University of California, San Francisco, San Francisco, CA
Roseanne M. Crooke, PhD, Isis Pharmaceuticals, Carlsbad, CA
Jonathan Golledge, MBBChir, MChir, FRCS, FRACS, James Cook University, Townsville, Queensland, Australia
Katherine A. High, MD, The Children’s Hospital of Philadelphia, Philadelphia, PA
Timothy Hughes, PhD, University of Toronto, Toronto, ON, Canada
M. Mahmood Hussain, PhD, SUNY Downstate Medical Center, Brooklyn, NY
Luisa Iruela-Arispe, PhD, University of California, Los Angeles, Los Angeles, CA
Marlys L. Koschinsky, PhD, University of Windsor, Windsor, ON, Canada
Patricia Liaw, PhD, McMaster University, Hamilton, ON, Canada
Ziad Mallat, MD, PhD, University of Cambridge, Cambridge, United Kingdom
Manuel Mayr, MD, PhD, King’s College, London, United Kingdom
Coleen A. McNamara, MD, University of Virginia Health System, Charlottesville, VA
Ruth McPherson, MD, PhD, FRCP, University of Ottawa Heart Institute, Ottawa, ON, Canada
Mortimer Poncz, MD, Children’s Hospital of Philadelphia, Philadelphia, PA
Gwendalyn J. Randolph, PhD, Washington University School of Medicine, St. Louis, MO
Sanjay Sinha, MBBChir, MRCP, PhD, University of Cambridge, Cambridge, United Kingdom
Michael Snyder, PhD, Stanford University School of Medicine, Stanford, CA
Daniel Teusper, MD, PhD, Institute of Laboratory Medicine, University Hospital Munich, Ludwig-Maximilians-University, Munich, Germany
Dwight A. Towler, MD, PhD, Sanford Burnham Medical Research Institute, Orlando, FL
Roger Y. Tsien, PhD, Howard Hughes Medical Institute, UCSD, San Diego, CA
Theodore Warkentin, MD, FACP, FRCPC, McMaster University, Hamilton, ON, Canada
Omaida C. Velaquez, MD, FACS, University of Miami Miller School of Medicine, Miami FL

Questions and Information

If you have questions after reading this program, contact the American Heart Association National Center, Dallas:

Telephone 888-242-2453 (inside the United States)
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Fax 214-373-3406
Email scientificconferences@heart.org
Website my.americanheart.org

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Cardiovascular diseases and stroke affect people of all races, ethnicities, genders, religions, ages, sexual orientations, national origins and abilities. The American Heart Association is committed to ensuring that our workforce and volunteers reflect the world’s diverse population. We know that such diversity will enrich us with the talent, energy, perspective and inspiration we need to achieve our mission: building healthier lives, free of cardiovascular diseases and stroke.

Submit your best science by Friday, Jan. 24, 2014 and plan to attend!