Abstracts

Abstract submission is now closed.
About

The Vascular Research Initiatives Conference (VRIC) emphasizes emerging vascular science and encourages interactive participation of attendees. VRIC provides unique opportunities to meet with international colleagues with vast research interests and expertise and share information about new and emerging research in vascular surgery research. Scheduled the day before Vascular Discovery Scientific Sessions, VRIC is considered a key event for connecting with vascular researchers. Join us for the 2020 program "VRIC Chicago 2020: From Discovery to Translation."

COVID-19 (Coronavirus Preparedness)

The 2020 Vascular Research Initiatives Conference (VRIC) will take place as planned May 4, 2020. SVS is taking all necessary precautions to ensure the health and safety of attendees relative to COVID-19, commonly known as the coronavirus. We are closely monitoring developments and staying abreast of updates from health organizations responsible for tracking and responding to the virus, including the Centers for Disease Control and Prevention (CDC) and the World Health Organization (WHO). We want to assure anyone planning to attend VRIC that their health, safety, and security is our top priority. We encourage attendees to take common-sense precautions and follow CDC guidelines to prevent the spread of illness.

We will continue to update you via vascular.org and email. If you have any questions or need further information, please contact SVS at 800-258-7188.

(posted March 6, 2020)

Additional resources:
World Health Organization
Centers for Disease Control and Prevention
AMA Resource Center for Physicians

Agenda

Download a copy of the draft agenda here.

Program Book

A link to the 2020 program book will appear here after the abstracts are selected.

Accreditation

The Society for Vascular Surgery is accredited by the Accreditation Council for Continuing Medical Education to
provide continuing medical education for physicians.

Designation of Credit

The Society for Vascular Surgery designates this live activity for a maximum of 7.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

2020 Learning Objectives

ABSTRACT SESSION I: HEMOSTASIS, THROMBOSIS, AND DISCOVERY SCIENCE FOR VENOUS DISEASE

1. Discuss the current use of animal models elucidating the pathophysiology of hemostasis and thrombosis in both arterial and venous disease.
2. Identify new areas of basic and methodological research in hemostasis and thrombosis in both arterial and venous disease.
3. Describe new venues of current clinical and translational research in hemostasis and thrombosis in both arterial and venous disease.

ABSTRACT SESSION II: VASCULAR REGENERATION, STEM CELLS AND WOUND HEALING

1. Discuss the current use of animal, cellular, and mathematical models elucidating the pathophysiology of stem cells, wound healing and vascular healing and regeneration.
2. Identify new areas of basic and methodological research in stem cells, wound healing and vascular healing and regeneration.
3. Describe new venues of current clinical and translational research in stem cells, wound healing and vascular regeneration.

ABSTRACT SESSION III: AORTOPATHIES AND NOVEL VASCULAR DEVICES

1. Discuss the current use of animal models in understanding aortic disease.
2. Identify new areas of basic and methodological research in pathologic arterial remodeling and molecular targets of next stage vascular therapeutics.
3. Describe new venues of current clinical and translational research in the development of vascular devices to meet the varied needs of vascular patients.

ABSTRACT SESSION IV: ATHEROSCLEROSIS, ARTERIAL INJURY AND DIABETES

1. Discuss the novel dietary components of peripheral arterial disease (PAD), novel perfusion imaging of PAD, and the role of the microvasculature on skeletal muscle function in PAD patients.
2. Identify new mechanisms of basic and translational in PAD.
3. Describe mechanisms of arterial fibrosis and calcification in PAD.

Translational Session
1. Discuss the physiologic and mechanistic disruptions that underlie innate immune cells in cardiovascular diseases.
2. Identify novel models and mechanisms in atherosclerosis and other cardiovascular diseases.
3. Describe cutting edge technology to explore alterations in innate immune cell phenotype in atherosclerosis and other cardiovascular diseases.

Alexander W. Clowes Distinguished Lecture

The Alexander W. Clowes Distinguished Lecture at VRIC was established in memory of Dr. Alec Clowes, professor of surgery at the University of Washington and an internationally recognized vascular surgeon-scientist whose groundbreaking work spanned more than three decades and who had a profound impact on the specialty, the SVS and its Foundation.

The 2020 Alexander W. Clowes Distinguished Lecturer will be:

Philip S. Tsao, PhD
Associate Chief of Staff for Precision Medicine
VA Palo Alto Health Care System
Director, VA Palo Alto Epidemiology Research and Information Center (ERIC) for Genomics
Professor, Medicine (Cardiovascular Medicine)
Stanford University School of Medicine

Presentation title: Molecular Mechanisms of AAA Disease

Registration

Registration Fees:

- Member: $275
- Nonmember: $300
- Resident/Student/Candidate: $150
- *Nonmember Resident/Student: $150

*Nonmember residents/students please submit a letter from your program director to the SVS Education Department as verification of your resident or student status.

Hotel Information

Download the Hotel Information Document and Reservation Details here.

HILTON CHICAGO HOTEL RESERVATION INFORMATION
The Hilton Chicago Hotel is pleased to host the 2020 Vascular Research Initiatives Conference on May 4, in conjunction with the American Heart Association’s Vascular Discovery Scientific Sessions (formerly ATVB). Located in the heart of downtown Chicago, the Hilton Chicago Hotel is a great starting point for fun, learning and adventure.
Overlooking Grant Park, Lake Michigan, and Museum Campus, Hilton Chicago Hotel is within walking distance to so much downtown Chicago has to offer. The Hilton Chicago Hotel is located approximately nineteen miles from O'Hare International Airport. Estimated taxi fare is $50 (one-way). Off-site, as well as valet parking is available for a fee.

**ACCOMMODATIONS**

A block of guest rooms at the Hilton Chicago Hotel has been reserved for attendees of the SVS Vascular Research Initiatives Conference. The special group rate, beginning at $249/night (plus applicable taxes), is available on a first-come, first-served basis until April 17th, or until rooms sell out, whichever comes first. Reservations may be made online here: [VRIC/ Vascular Discovery Hotel Reservation Link](#), or by calling one of the numbers below. Be sure to identify yourself as part of the AHA/ Vascular Discovery 2020 meeting to obtain the discounted group rate.

**HILTON CHICAGO HOTEL**

720 SOUTH MICHIGAN AVENUE, CHICAGO, IL 60605

Main Hotel Phone: 312-922-4400                Toll-Free Reservations: 888-446-6677

**Questions**

Please call 800-258-7188 or email the SVS Education Department.