VRIC 2021: Discoveries in Basic and Translational Vascular Science

Thursday, August 19, 2021, 1 to 3 p.m. Pacific Time
Friday, August 20, 2021, 1 to 3 p.m. Pacific Time
The Vascular Research Initiatives Conference (VRIC) emphasizes exchange of basic and translational vascular science that stimulates thoughtful discussion and motivates participants to discover solutions to important problems affecting vascular patients.

The VRIC brings together vascular surgeons, vascular biologists, physicians with an interest in vascular problems, vascular surgery trainees and research trainees in vascular surgery and vascular biology.

The 2021 VRIC will feature abstract presentations, live discussion and the Alexander Clowes Distinguished Lecture.

View Program

**Learning Objectives**

**Session I: Arterial Remodeling and Discovery Science for Venous Disease**

1. Describe mechanisms of arterial stiffening, myointimal hyperplasia, and venous maladaptation to arterial flow conditions.
2. Discuss the current use of animal models elucidating the pathophysiology of remodeling and thrombosis in both arterial and venous disease.
3. Identify new areas of basic and methodological research in vessel remodeling and thrombosis in both arterial and venous disease.

**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.

**Session III: Atherosclerosis and Role of the Immune System**

1. Learn mechanism and pathophysiology of how the immune system is involved in the development and
progression/regression of atherosclerosis and atherosclerotic plaque.
2. Identify basic and translational vascular research avenues for the immune cells.

Session IV: 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.

Special Session: Alexander W. Clowes Distinguished Lecture

1. Learn current developments on the molecular and genetic contribution abdominal aortic aneurysm disease.
2. Alexander W. Clowes Distinguished Lecture

*Molecular and Genetic Approaches to Understanding Abdominal Aortic Aneurysm Disease*

Philip S. Tsao, PhD
Director, VA Palo Alto Epidemiology Research and Information Center for Genomics
Professor, Medicine (Cardiovascular Medicine)
Stanford University School of Medicine

Registration

VAM Registration includes VRIC sessions on Thursday and Friday. Registrants have the option to attend ONLY VRIC, if desired. If you wish to only attend VRIC only, you may indicate it on your registration. Registration rates for VRIC only:

- **SVS Member:** $100
- **SVS Candidate Member:** $75
- **SVS Candidate Member-In-Training (Residents and Fellows):** $50
- **Non-Member Physician:** $200
- **Non-Member Vascular and General Surgery Resident:** $50
- **Allied Health Professional (SVS/SVN/SVU Member and Non-Member):** $75
- **Candidate Member-In-Training Student and Non-Member Medical Student:** $25

**CLICK HERE TO REGISTER**

**CME**

**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 4.0 *AMA PRA Category 1 Credits™.* Physicians should claim only the credit commensurate with the extent of their participation in the activity.
Questions

Please email the SVS Education Department.