

Society for Vascular Medicine



anniversary

SVM 20th Annual
Scientific Sessions

5th Annual Board
Review Course

Preliminary Program

Your invitation to
the premier
multidisciplinary
educational event in
vascular medicine



denver, colorado, usa

Sheraton Denver Hotel • May 13–17, 2009

This meeting is jointly sponsored by



Boston University School of Medicine
Continuing Medical Education



www.vascularmed.org

About SVM

The Society for Vascular Medicine is dedicated to improving the recognition and care of vascular diseases; fostering education and research in vascular medicine; and providing leadership to government, industry and the profession regarding issues related to vascular health. The Society includes among its membership the major investigators and opinion leaders in vascular medicine. In the last two years, the Society has grown its membership to more than 600 fellows, members and associates members.



WELCOME TO SVM!

The field of vascular medicine encompasses a broad spectrum of arterial, venous and lymphatic disorders, as well as the associated medical disorders of hypertension, hyperlipidemia, insulin resistance and diabetes mellitus. This diversity and complexity of vascular diseases requires knowledgeable practitioners of vascular medicine to provide cost-effective care.

The Society for Vascular Medicine's 2009 Annual Meeting is the premier multidisciplinary educational event in vascular medicine. The meeting provides needed education and training through:

- **Scientific Sessions** that provide updates on current trends in vascular medicine, information on clinical trials and new treatment options for managing vascular disease
- **The Vascular Medicine Board Review Course** that provides a comprehensive knowledge base for those seeking certification as a vascular medicine or endovascular specialist

The SVM Annual Meeting exposes the vascular practitioner to the discoveries and trends in pharmacotherapy for preventing adverse vascular events; vascular and molecular imaging; endovascular intervention and devices; pathobiology of vascular diseases; as well as management of the associated medical disorders of metabolism and coagulation.

SVM is a community of vascular clinicians who believe in the benefits of multi-disciplinary discussion of critical evolving issues in vascular medicine. To further enhance these relationships, SVM has invited other societies to participate in joint sessions at the 2009 meeting and will be sending SVM representatives to these affiliated organizations' meetings as well.

DEADLINES:

April 1	Early Registration Discount Deadline Registration Cancellation Deadline
April 12	Hotel Reservation Discount Deadline
April 28	Preregistration Deadline



CONTINUING MEDICAL EDUCATION

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Boston University School of Medicine (BUSM) and SVM. BUSM is accredited by the ACCME to provide continuing medical education for physicians.

This activity has been approved for *AMA PRA Category 1 Credit(s)*[™].

Disclosure

BUSM asks all individuals involved in the development and presentation of Continuing Medical Education (CME) activities to disclose all relationships with commercial interests. This information is disclosed to CME activity participants. BUSM has procedures to resolve any apparent conflicts of interest. In addition, faculty members are asked to disclose when any unapproved use of pharmaceuticals and devices is being discussed.

Disclaimer: THESE MATERIALS AND ALL OTHER MATERIALS PROVIDED IN CONJUNCTION WITH CME ACTIVITIES ARE INTENDED SOLELY FOR PURPOSES OF SUPPLEMENTING CME PROGRAMS FOR QUALIFIED HEALTH CARE PROFESSIONALS. ANYONE USING THE MATERIALS ASSUMES FULL RESPONSIBILITY AND ALL RISK FOR THEIR APPROPRIATE USE. TRUSTEES OF BOSTON UNIVERSITY MAKES NO WARRANTIES OR REPRESENTATIONS WHATSOEVER REGARDING THE ACCURACY, COMPLETENESS, CURRENTNESS, NONINFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OF THE MATERIALS. IN NO EVENT WILL TRUSTEES OF BOSTON UNIVERSITY BE LIABLE TO ANYONE FOR ANY DECISION MADE OR ACTION TAKEN IN RELIANCE ON THE MATERIALS. IN NO EVENT SHOULD THE INFORMATION IN THE MATERIALS BE USED AS A SUBSTITUTE FOR PROFESSIONAL CARE.

Society for Vascular Ultrasound CME

SVM is applying to the Society for Vascular Ultrasound's CME approval program. Over the years, these credits have provided technologists within all ultrasound specialties a practical way of maintaining their registry through the American Registry for Diagnostic Medical Sonography (ARDMS), the American Registry of Radiologic Technologists (ARRT), and Cardiovascular Credentialing International (CCI). More recently as requirements for Vascular Laboratory Accreditation have increased the demand for continuing education relevant to vascular technology, physicians, technologists and sonographers have benefited from SVU-CME approved programs.

Nursing Continuing Education Contact Hours

SVM is applying for the American Nurses Credentialing Center's Commission on Accreditation (ANCC) approval for continuing nursing education contact hours.

Program Overview

Vascular diseases represent the single most important cause of death and disability in our nation and will remain so for the decades ahead. SVM's meetings provide an important arena to help health care providers maintain their focus on tangible cardiovascular health threats.

An essential component of every year's meeting is to feature internationally recognized clinician-investigators, clinician-educators and renowned vascular scientists to keep our attendees abreast of issues that impact on their patients, their practice and their livelihood.

LEARNING OBJECTIVES

Upon completion of the courses and sessions within this program, participants should be able to:

Scientific Sessions

- describe new developments in basic vascular science, pharmacological treatment of vascular disease, imaging and managing venous thromboembolism and endovascular techniques
- address issues related to stroke and TIA, stroke prevention in A-fib and hypertension
- integrate and interpret aspects of interesting cases and new research

Workshops

- evaluate options for the use of renal artery duplex testing
- describe new diagnostic criteria for post-stent stenosis
- evaluate and integrate new applications in vascular ultrasound
- evaluate and implement new treatment strategies in wound care

Board Review Course

- describe and implement current aspects of evaluation and management of peripheral vascular disorders, including arterial, venous, lymphatic disorders; hypercoagulability; environmental and occupational vascular disorders; and the interaction between vascular and cardiac disorders
- demonstrate expertise in the endovascular and surgical options for patients with vascular disease
- explain comprehensive background information to prepare for the vascular general and/or the endovascular general examination(s) for certification

Who Should Attend?

Physicians and others who practice vascular medicine or have a special interest in vascular disease or research therein. This includes:

- Cardiologists
- Clinicians
- Fellows in Training
- Graduate Students
- Internists
- Interventional Radiologists
- Medical Education Specialists
- Nurse Practitioners
- Nurses/Advanced Practice Nurses
- Physicians
- Physician Assistant
- Radiation Technologists
- Radiologists
- Registered Cardiovascular Invasive Specialists
- Registered Vascular Technologists
- Residents
- Sonographers
- Surgeons
- Vascular Medicine Specialists
- Others with an interest in vascular medicine



SCHEDULE-AT-A-GLANCE

This is a preliminary schedule and is subject to change. Check the SVM Web site for up-to-date schedule information.

WEDNESDAY, MAY 13

4:00 p.m. – 8:00 p.m.	Registration	
5:00 p.m. – 9:00 p.m.	SVM Dinner Symposium on Emerging Therapies for Critical Limb Ischemia	Program pending

THURSDAY, MAY 14

Scientific Sessions

6:00 a.m. – 7:00 p.m.	Registration	
7:00 a.m. – 8:00 a.m.	Continental Breakfast and Exhibit Viewing	
8:00 a.m. – 8:05 a.m.	Welcome to the 2009 Annual Meeting	Thom W. Rooke, MD, <i>Mayo Clinic</i>
8:05 a.m. – 9:20 a.m.	Session 1: The Year in Review	Heather L. Gornik, MD, <i>The Cleveland Clinic Foundation</i> (moderator)
	Vascular Biology and Physiology	Mark A. Creager, MD, <i>Brigham & Women's Hospital</i>
	Pharmaceuticals	Heather L. Gornik, MD, <i>The Cleveland Clinic Foundation</i>
	Vascular Imaging	Sanjay Rajagopalan, MD, <i>The Ohio State University</i>
	Venous Disease	Marcelo Gomes, MD, <i>The Cleveland Clinic Foundation</i>
	Endovascular	Piotr S. Sobieszczyk, MD, <i>Brigham & Women's Hospital</i>
9:20 a.m. – 10:20 a.m.	Keynote Address: The Role of Endovascular Procedures for Lower Extremity Arterial Occlusive Disease: What Is the Evidence for Their Use?	Robert B. Rutherford, MD, <i>University of Colorado Health Sciences Center</i>
10:20 a.m. – 10:50 a.m.	Refreshment Break and Poster and Exhibit Viewing	
10:50 a.m. – 11:15 a.m.	Session 2: Debate — Sclerotherapy	Yung-Wei Chi, DO, RVT, <i>Ochsner Clinic Foundation</i> and Suman W. Rathbun, MD, <i>University of Oklahoma Health Science Center</i>
11:15 a.m. – 11:40 a.m.	Session 3: Debate — Thrombolytic Therapy for Submassive Pulmonary Emboli	Steven M. Dean, DO, <i>The Ohio State University</i> and James B. Froehlich, MD, MPH, <i>University of Michigan Medical School</i>
11:40 a.m. – Noon	Presidential Address	J. Michael Bacharach, MD, MPH, <i>North Central Heart Institute</i>
Noon – 1:30 p.m.	Annual Business Meeting Lunch	SVM Fellows Only
1:30 p.m. – 2:30 p.m.	Session 4: Late-breakers, Emerging Therapies and New Peer-Review Trials	Judith G. Regensteiner, PhD, <i>University of Colorado School of Medicine</i> (moderator)
	Medicine	Mark A. Creager, MD, <i>Brigham & Women's Hospital</i>
	Radiology	Timothy P. Murphy, MD, <i>Rhode Island Hospital</i>
	Surgery	Mark R. Nehler, MD, <i>University of Colorado Health Sciences Center</i>
2:30 p.m. – 3:45 p.m.	Session 5: Joint Session with the Society of Interventional Radiology	Alain T. Drooz, MD (moderator)
	Vascular Malformations	Robert J. Rosen, MD, <i>Lenox Hill Heart and Vascular Institute of New York</i>
	Limb Salvage	Barry T. Katzen, MD, <i>Miami Heart and Vascular Institute</i>
	Topic to be announced	Timothy P. Murphy, MD, <i>Rhode Island Hospital</i>
3:45 p.m. – 4:15 p.m.	Refreshment Break and Poster and Exhibit Viewing	



SCHEDULE-AT-A-GLANCE

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THURSDAY, MAY 14 (continued)

4:15 p.m. – 5:30 p.m.	Session 6: Jay D. Coffman Young Investigator Presentations	Emile R. Mohler, III, MD, <i>Hospital of the University of Pennsylvania</i>
5:30 p.m. – 6:45 p.m.	Poster Sessions	
6:15 p.m. – 7:45 p.m.	Cases Over Cocktails	Joshua A. Beckman, MD, <i>Brigham & Women's Hospital</i>
7:45 p.m. – 8:00 p.m.	Presentation of the Master of the Society for Vascular Medicine Awards and Jay D. Coffman Young Investigator Awards	Presenters: Thom W. Rooke, MD, <i>Mayo Clinic</i> and Emile R. Mohler, III, MD, <i>Hospital of the University of Pennsylvania</i>

FRIDAY, MAY 15

Scientific Sessions

6:00 a.m. – 6:00 p.m.	Registration	
7:00 a.m. – 8:00 a.m.	Continental Breakfast and Poster and Exhibit Viewing	
7:00 a.m. – 8:00 a.m.	Women in Vascular Medicine Breakfast Meeting	Heather L. Gornik, MD, <i>The Cleveland Clinic Foundation</i> and Suman W. Rathbun, MD, <i>University of Oklahoma Health Science Center</i>
8:00 a.m. – 9:00 a.m.	Session 7: Understanding the Collaborative Relationship of the Physician/Nurse Practitioner/Physician Assistant Team—How This Could Work for Other Vascular Medicine Physicians	Speaker to be announced
9:00 a.m. – 10:00 a.m.	Session 8: Joint session with the Society for Clinical Vascular Surgery	Jerry Bartholomew, MD, <i>The Cleveland Clinic Foundation</i> (moderator) Joann M. Lohr, MD, <i>Lohr Surgical Specialists</i> , Alan B. Lumsden, MD, <i>Methodist DeBakey Heart Center</i> and George H. Meier, MD, <i>University of Cincinnati</i>
10:00 a.m. – 10:30 a.m.	Refreshment Break and Exhibit Viewing	
10:30 a.m. – 11:15 a.m.	Session 9: Novel Biomarkers of Peripheral Arterial Disease and Atherosclerosis	John P. Cooke, MD, PhD, <i>Stanford University School of Medicine</i> and Emile R. Mohler, III, MD, <i>Hospital of the University of Pennsylvania</i>
11:15 a.m. – 11:45 a.m.	Session 10: Training & Certification American Board of Vascular Medicine	Suman W. Rathbun, MD, <i>University of Oklahoma Health Science Center</i> and Bruce Gray, DO, <i>American Board of Vascular Medicine</i>
11:45 a.m. – 1:00 p.m.	Lunch and Vascular Jeopardy	Robert D. McBane, MD, <i>Mayo Clinic</i> and Roger F. J. Shepherd, MBBCh, MD, <i>Mayo Clinic</i>
1:00 p.m. – 2:00 p.m.	Get to Know SVM: Reception for New Members, First-Time Meeting Attendees and Fellow Candidates	
1:00 p.m. – 3:00 p.m.	Live Demonstration Workshops with the Society for Vascular Ultrasound	Rita Shugart, RN, RVT, <i>Shugart Consulting</i> and David P. Slovut, MD, PhD <i>North Shore Medical Center</i>
	Workshop 1: Updates in the Vascular Laboratory	
	The Role of the Vascular Lab in Evaluation of Vascular Disease	Phillip J. Bendick, PhD, RVT, <i>William Beaumont Hospital</i>
	New Applications: IMT, Contrast 3-D Ultrasound, Vasovascular Angiogenesis Imaging	Steven B. Feinstein, MD, <i>Rush University Medical Center</i>
	Question and Answer Discussion	Moderator: Jeffrey W. Olin, DO, <i>Mount Sinai School Medicine</i>
	Live Demonstration of Carotid Duplex	Phillip J. Bendick, PhD, RVT, <i>William Beaumont Hospital</i>



SCHEDULE-AT-A-GLANCE

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FRIDAY, MAY 15 (continued)

Scientific Sessions (continued)

Workshop 2: Venous Disease and Wound Care

	Etiologies of Non-Healing Wounds in Venous Disease	Anthony J. Comerota, MD, <i>Jobst Vascular Center</i>
	Care Strategies	Lucy LaPerna, DO, RVT, <i>MidOhio Cardiology and Vascular Consultants, Inc.</i>
	New Technologies for Treating Non-Healing Wounds	Cindy Felty, RN, CNP, <i>Mayo Clinic</i>
	Question and Answer Discussion	Anthony J. Comerota, MD, <i>Jobst Vascular Center</i>
	Live Demonstration of the Phlebo Chair	David Liedl, RN, <i>Mayo Clinic</i>
3:00 p.m. – 4:00 p.m.	Vascular Medicine Training Program Directors' Meeting	

Vascular Medicine Board Review Course

2:00 p.m. – 2:15 p.m.	Introduction to the Vascular General Medicine Sessions	Thom W. Rooke, MD, <i>Mayo Clinic</i>
2:15 p.m. – 2:45 p.m.	Vascular Biology	Scott Kinlay, MD, <i>Brigham & Women's Hospital</i>
2:45 p.m. – 3:15 p.m.	Perioperative Management of the Patient Undergoing Vascular Surgery	Joshua A. Beckman, MD, <i>Brigham & Women's Hospital</i>
3:15 p.m. – 3:45 p.m.	Vasculitis	Leslie T. Cooper, MD, <i>Mayo Clinic</i>
3:45 p.m. – 4:00 p.m.	Refreshment Break	
4:00 p.m. – 4:30 p.m.	Aortic Dissection, Intramural Hematoma and Carotid Dissection	Joshua A. Beckman, MD, <i>Brigham & Women's Hospital</i>
4:30 p.m. – 5:00 p.m.	Chronic Venous Disease and Lymphedema	Suman W. Rathbun, MD, <i>University of Oklahoma Health Science Center</i>
7:00 p.m.	20th Anniversary Gala	

SATURDAY, MAY 16

Vascular Medicine Board Review Course

6:00 a.m. – 5:00 p.m.	Registration	
7:00 a.m. – 8:00 a.m.	Continental Breakfast	
8:00 a.m. – 8:30 a.m.	Thrombophilia	John A. Heit, MD, <i>Mayo Clinic</i>
8:30 a.m. – 9:00 a.m.	Venous Thromboembolism	Robert D. McBane, MD, <i>Mayo Clinic</i>
9:00 a.m. – 9:30 a.m.	Venous Testing in the Vascular Laboratory	Teresa Carman, MD, <i>University Hospitals Case Medical Center</i>
9:30 a.m. – 10:00 a.m.	Unusual Vascular Disorders	Jerry Bartholomew, MD, <i>The Cleveland Clinic Foundation</i>
10:00 a.m. – 10:30 a.m.	Refreshment Break	
10:30 a.m. – 11:00 a.m.	Vasospasm and Upper Extremity Vascular Disorders	Roger F. J. Shepherd, MBBCh, MD, <i>Mayo Clinic</i>
11:00 a.m. – 11:30 a.m.	Acute Vascular Disorders	Tom Bower, MD, <i>Mayo Clinic</i>
11:30 a.m. – Noon	Leg Ulcerations	Mark D. P. Davis, MD, <i>Mayo Clinic</i>
Noon – 1:00 p.m.	Lunch	
1:00 p.m. – 1:10 p.m.	Introduction to Vascular Medicine and Endovascular Medicine General Sessions	David H. Pfizenmaier, MD, <i>Mayo Clinic</i>
1:10 p.m. – 1:40 p.m.	Epidemiology and Natural History of Peripheral Arterial Disease (PAD)	Diane J. Treat-Jacobson, RN, PhD, <i>University of Minnesota School of Nursing</i>
1:40 p.m. – 2:10 p.m.	Clinical Evaluation of PAD	Paul W. Wennberg, MD, <i>Mayo Clinic</i>
2:10 p.m. – 2:40 p.m.	Vascular Laboratory Arterial Testing	R. Eugene Zierler, MD, <i>University of Washington Medical Center</i>
2:40 p.m. – 3:10 p.m.	Medical Treatment of PAD	Heather L. Gornik, MD, <i>The Cleveland Clinic Foundation</i>
3:10 p.m. – 3:30 p.m.	Refreshment Break	



SCHEDULE-AT-A-GLANCE

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SATURDAY, MAY 16 (continued)

Vascular Medicine Board Review Course (continued)

3:30 p.m. – 4:00 p.m.	Aortic Aneurysms	Robert M. Bersin, MD, <i>Seattle Cardiology</i>
4:00 p.m. – 4:30 p.m.	Renal and Mesenteric Arterial Diseases	Jeffrey W. Olin, DO, <i>Mount Sinai School of Medicine</i>
4:30 p.m. – 5:00 p.m.	Carotid Artery Disease and Stroke	J. Michael Bacharach, MD, MPH, <i>North Central Heart Institute</i>
5:00 p.m.	Question and Answer Session with the American Board of Vascular Medicine	Bruce Gray, DO, <i>American Board of Vascular Medicine</i>

SUNDAY, MAY 17

Vascular Medicine Board Review Course

6:30 a.m. – 3:00 p.m.	Registration	
6:30 a.m. – 7:30 a.m.	Continental Breakfast	
7:30 a.m. – 7:40 a.m.	Introduction to Endovascular General Medicine Sessions	David H. Pfizenmaier, MD, <i>Mayo Clinic</i>
7:40 a.m. – 8:10 a.m.	Patient Selection and Diagnosis for Endovascular Procedures	Steven Jenkins, MD, <i>Ochsner Heart & Vascular Institute</i>
8:10 a.m. – 8:40 a.m.	Endovascular Technical Issues I: Anatomy and Performance of Diagnostic Angiography	Mark C. Bates, MD, <i>Charleston Area Medical Center</i>
8:40 a.m. – 9:10 a.m.	Endovascular Technical Issues II: Catheters, Guidewires, Balloons, and Stents	Joseph Garasic, MD, <i>Massachusetts General Hospital</i>
9:10 a.m. – 9:40 a.m.	Aortoiliac Intervention	Tyrone J. Collins, MD, <i>Ochsner Clinic Foundation</i>
9:40 a.m. – 10:00 a.m.	Refreshment Break	
10:00 a.m. – 10:30 a.m.	Diseases of the Aorta	Brian D. Peyton, MD, RVT, <i>University of Colorado Health Science Center</i>
10:30 a.m. – 11:00 a.m.	Carotid Artery Revascularization	David E. Kandzari, MD, <i>Scripps Clinic</i>
11:00 a.m. – 11:30 a.m.	Endovascular Treatment of Renal and Mesenteric Occlusive Disease	Gustavo Oderich, MD, <i>Mayo Clinic</i>
11:30 a.m. – Noon	Endovascular Treatment of Upper Extremity and Brachiocephalic Arterial Diseases	David P. Slovut, MD, PhD, <i>North Shore Medical Center</i>
Noon – 1:00 p.m.	Lunch and Mock Exam	David H. Pfizenmaier, MD, <i>Mayo Clinic</i>
1:00 p.m. – 1:30 p.m.	Endovascular Treatment of Infrainguinal PAD	Mark C. Bates, MD, <i>Charleston Area Medical Center</i>
1:30 p.m. – 2:00 p.m.	Catheter Directed Thrombolytic Therapy	J. Michael Bacharach, MD, MPH, <i>North Central Heart Institute</i>
2:00 p.m. – 2:30 p.m.	Endovascular Treatment of Venous Disease	Robert M. Schainfeld, DO, <i>Massachusetts General Hospital</i>
2:30 p.m. – 3:00 p.m.	Complications of Endovascular Procedures	Mark A. Grise, MD, <i>Ochsner Medical Center</i>



PROGRAM

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WEDNESDAY, MAY 13

5:00 p.m. – 9:00 p.m. Dinner Symposium on Emerging Therapies for Critical Limb Ischemia

Program pending

THURSDAY, MAY 14

Scientific Sessions

7:00 a.m. – 8:00 a.m. Continental Breakfast and Exhibit Viewing

8:00 a.m. – 8:05 a.m. Welcome to the 2009 Annual Meeting

SVM President-Elect Thom W. Rooke, MD,
Mayo Clinic and SVM Scientific Program Committee Chair

8:05 a.m. – 9:20 a.m. Session 1: The Year in Review

Kick the meeting off with a recap of the most important things that happened in vascular medicine over the past year. You will be informed about new developments in pharmacological treatment of vascular disease, imaging, managing venous disease and endovascular techniques.

Moderator: Heather L. Gornik, MD, *The Cleveland Clinic Foundation*

Vascular Biology and Physiology,
Mark A. Creager, MD, *Brigham & Women's Hospital*

Pharmaceuticals,
Heather L. Gornik, MD, *The Cleveland Clinic Foundation*

Vascular Imaging,
Sanjay Rajagopalan, MD, *The Ohio State University*

Venous Disease,
Marcelo Gomes, MD, *The Cleveland Clinic Foundation*

Endovascular,
Piotr S. Sobieszczyk, MD, *Brigham & Women's Hospital*

**9:20 a.m. – 10:20 a.m. Keynote Address:
The Role of Endovascular
Procedures for Lower Extremity
Arterial Occlusive Disease:
What Is the Evidence for Their Use?**

Speaker: Robert B. Rutherford, MD, *University of Colorado Health Sciences Center*

**10:20 a.m. – 10:50 a.m. Refreshment Break and
Poster and Exhibit Viewing**

**10:50 a.m. – 11:15 a.m. Session 2: Debate —
Sclerotherapy**

Varicose veins are the most common manifestation of vascular disease. This session will debate and compare the different methods of endovenous sclerotherapy for the treatment of varicose veins: chemical, laser and radiofrequency ablation.

Speakers: Yung-Wei Chi, DO, RVT, *Ochsner Clinic Foundation* and
Suman W. Rathbun, MD, *University of Oklahoma Health Science Center*

**11:15 a.m. – 11:40 a.m. Session 3: Debate —
Thrombolytic Therapy for
Submassive Pulmonary Emboli**

Controversy still exists surrounding the role of thrombolytic therapy in patients with pulmonary embolism, but without shock. Similarly, the rivalry between football giants Ohio State and the University of Michigan finds equally entrenched proponents on both sides. All issues should be settled definitively in this debate between vascular medicine faculty from these two institutions.

Speakers: Steven M. Dean, DO, *The Ohio State University* and
James B. Froehlich, MD, MPH, *University of Michigan Medical School*

11:40 a.m. – Noon Presidential Address

The SVM President will provide information on current organizational happenings.

Speaker: SVM President J. Michael Bacharach, MD, MPH,
North Central Heart Institute

Noon – 1:30 p.m. Annual Business Meeting Lunch

The agenda for the Annual Business Meeting will be distributed to participants at the meeting. This lunch meeting is open to SVM Fellows only.

**1:30 p.m. – 2:30 p.m. Session 4: Late-Breakers, Emerging
Therapies and New Peer
Review Trials**

Speakers will give a brief overview on the latest research projects and clinical trials that may shape the vascular medicine practice of the future.

Moderator: Judith G. Regensteiner, PhD, *University of Colorado School of Medicine*

Medicine, Mark A. Creager, MD, *Brigham & Women's Hospital*

Radiology, Timothy P. Murphy, MD, *Rhode Island Hospital*

Surgery, Mark R. Nehler, MD, *University of Colorado Health Sciences Center*



PROGRAM

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2:30 p.m. – 3:45 p.m. Session 5: Joint Session with the Society of Interventional Radiology

This session has been jointly developed by SVM and the Society of Interventional Radiology.

Moderator: Alain T. Drooz, MD

Vascular Malformations, Robert J. Rosen, MD,
Lenox Hill Heart and Vascular Institute of New York

Limb Salvage, Barry T. Katzen, MD,
Miami Heart and Vascular Institute

Topic to be announced, Timothy P. Murphy, MD,
Rhode Island Hospital

3:45 p.m. – 4:15 p.m. Refreshment Break and Poster and Exhibit Viewing

4:15 p.m. – 5:30 p.m. Session 6: Jay D. Coffman Young Investigators Presentations

In honor of Jay D. Coffman (1928-2006), SVM past president and distinguished internist and researcher of vascular medicine and clinical cardiology, SVM sponsors an annual award in vascular medicine and biology. The top six finalists will make an oral presentation regarding their research. Last year's winners were Kenta Nakamura, Stanford University School of Medicine, Heather L. Gornik, MD, The Cleveland Clinic Foundation, and Naomi M. Hamburg, MD, Boston University Medical School.

Moderator: Emile R. Mohler, III, MD, *Hospital of the University of Pennsylvania*

5:30 p.m. – 6:45 p.m. Poster Sessions

Posters will be presented by authors. The complete abstract as well as author and co-author information will be published in an upcoming issue of *Vascular Medicine*.

6:15 p.m. – 7:45 p.m. Cases Over Cocktails

Step out of your clinic, hospital or training program to join your colleagues for a rousing discussion of "Best Vascular Cases" while enjoying cocktails. This session is sure to be one of the highlights of the Annual Meeting. Three challenging cases will be presented, discussed by an esteemed panel and considered — with particular good cheer — by the audience as a whole.

Moderator: Joshua A. Beckman, MD, *Brigham & Women's Hospital*

7:45 p.m. – 8:00 p.m. Presentation of the Master of the Society for Vascular Medicine Award and Jay D. Coffman Young Investigator Awards

Presenters: Thom W. Rooke, MD, *Mayo Clinic* and
Emile R. Mohler, III, MD, *Hospital of the University of Pennsylvania*

FRIDAY, MAY 15

Scientific Sessions continue

7:00 a.m. – 8:00 a.m. Continental Breakfast and Poster and Exhibit Viewing

7:00 a.m. – 8:00 a.m. Women in Vascular Medicine Breakfast Meeting

An interactive breakfast allowing fellowship and discussion among women pursuing a career in vascular medicine.

Moderators: Heather L. Gornik, MD, *The Cleveland Clinic Foundation* and Suman W. Rathbun, MD, *University of Oklahoma Health Science Center*

8:00 a.m. – 9:00 a.m. Session 7: Understanding the Collaborative Relationship of the Physician/Nurse Practitioner/Physician Assistant Team — How This Could Work for Other Vascular Physicians

This session is designed to recognize the responsibilities of Nurse Practitioners (NP) and Physician Assistants (PA) and their expertise in providing care to patients in multiple vascular medicine settings. A panel of physician/NP/PA teams will be assembled to discuss their relationship in the care of unique vascular medicine cases. This is meant to be a "How do we do it together" opportunity looking at how the team got started, including how the physician recruited the NP/PA and what attracted the NP/PA to the field of vascular medicine. Following a brief explanation of the practice relationships, the session will be dedicated to audience participation, questions and answers.

This is an excellent opportunity for physicians who may be considering adding a NP/PA to their own practice to hear and interact with this panel. This is also an excellent opportunity for the NP/PA in the audience considering a career in vascular medicine, to learn about the unique relationships from these established practice partnerships.

Speaker to be announced



PROGRAM

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9:00 a.m. – 10:00 a.m. Session 8: Joint Session with the Society for Clinical Vascular Surgery

Moderator: Jerry Bartholomew, MD, *The Cleveland Clinic Foundation*

Speakers: Joann M. Lohr, MD, *Lohr Surgical Specialists*, Alan B. Lumsden, MD, *Methodist DeBakey Heart Center* and George H. Meier, MD, *University of Cincinnati*

10:00 a.m. – 10:30 a.m. Refreshment Break and Poster and Exhibit Viewing

10:30 a.m. – 11:15 a.m. Session 9: Novel Biomarkers of Peripheral Arterial Disease (PAD) and Atherosclerosis

New biomarkers of disease progression, plaque instability, ischemia-reperfusion, and vascular function are in development for refining the diagnosis of peripheral arterial disease. This session will provide new information about some of the latest biomarkers under investigation.

Speakers: John P. Cooke, MD, PhD, *Stanford University School of Medicine*, and Emile R. Mohler, III, MD, *Hospital of the University of Pennsylvania*

11:15 a.m. – 11:45 a.m. Session 10: Training & Certification

This session will discuss SVM's efforts to have vascular medicine recognized as a unique medical specialty. Attendees may be enlisted to assist in the application process.

Speakers: Suman W. Rathbun, MD, *University of Oklahoma Health Science Center* and Bruce Gray, DO, *American Board of Vascular Medicine*

11:45 a.m. – 1:00 p.m. Lunch and Vascular Jeopardy

Join your colleagues in an interactive session over lunch that will test your knowledge of vascular medicine.

Moderators: Robert D. McBane, MD, *Mayo Clinic*, and Roger F. J. Shepherd, MBBCh, MD, *Mayo Clinic*

1:00 p.m. – 2:00 p.m. Get to Know SVM: Reception for New Members, First-Time Attendees and Fellow Candidates

New members, first-time attendees and candidates to advance to SVM Fellow are encouraged to attend this reception to meet SVM founders and leadership.

1:00 p.m. – 2:30 p.m. Live Demonstration Workshops with the Society for Vascular Ultrasound

Attendees are encouraged to select one of these two concurrent workshops.

Workshop 1: Updates in the Vascular Laboratory

Moderator: Rita Shugart, RN, RVT, *Shugart Consulting*

The Role of the Vascular Lab in Evaluation of Vascular Disease
Speaker: Phillip J. Bendick, PhD, RVT, *William Beaumont Hospital*

New Applications: IMT, Contrast 3-D Ultrasound, Vasovasorum Angiogenesis Imaging
Speaker: Steven B. Feinstein, MD, *Rush University Medical Center*

Question and Answer Discussion
Moderator: Jeffrey W. Olin, DO, *Mount Sinai School of Medicine*

Live Demonstration of Carotid Duplex
Speaker: Phillip J. Bendick, PhD, RVT, *William Beaumont Hospital*

Workshop 2: Venous Disease and Wound Care

Moderator: David P. Slovut, MD, PhD, *North Shore Medical Center*

Etiologies of Non-Healing Wounds in Venous Disease
Speaker: Anthony J. Comerota, MD, *Jobst Vascular Center*

Care Strategies
Speaker: Lucy LaPerna, DO, RVT, *MidOhio Cardiology and Vascular Consultants, Inc.*

New Technologies for Treating Non-Healing Wounds
Speaker: Cindy Felty, RN, CNP, *Mayo Clinic*

Question and Answer Discussion
Speaker: Anthony J. Comerota, MD, *Jobst Vascular Center*

Live Demonstration of the Phlebo Chair
Speaker: David Liedl, RN, *Mayo Clinic*

3:00 p.m. – 4:00 p.m. Training Program Directors' Meeting

Program directors of vascular medicine training programs are invited to attend this session to discuss current issues including standardization of vascular medicine training, funding, and certification standards.

Vascular Medicine Board Review Course

2:00 p.m. – 2:15 p.m. Introduction to the Vascular General Medicine Sessions

SVM President Thom W. Rooke, MD, *Mayo Clinic and SVM Board Review Course Director*



PROGRAM

This is a preliminary schedule and is subject to change. Check the SVM Web site for up-to-date schedule information.

SATURDAY, MAY 16

Vascular Medicine Board Review Course continues

7:00 a.m. – 8:00 a.m. Continental Breakfast

8:00 a.m. – 8:30 a.m. Thrombophilia

No single laboratory assay or simple set of assays can identify all thrombophilias. The variations of the known thrombophilias and special coagulation laboratory interpretation will be discussed.

Speaker: John A. Heit, MD, *Mayo Clinic*

8:30 a.m. – 9:00 a.m. Venous Thromboembolism

The speaker will discuss the clinical presentation, epidemiology, evaluation and treatment of venous thromboembolism, including both deep vein thrombosis and pulmonary embolism.

Speaker: Robert D. McBane, MD, *Mayo Clinic*

9:00 a.m. – 9:30 a.m. Venous Testing in the Vascular Laboratory

Vascular laboratory testing for venous disease uses physiologic and ultrasound-based techniques and can evaluate acute and chronic venous disorders. This session will discuss the benefits of various testing methods as well as the limitations.

Speaker: Teresa Carman, MD, *University Hospitals Case Medical Center*

9:30 a.m. – 10:00 a.m. Unusual Vascular Disorders

The vascular medicine physician must be familiar with many uncommon disorders. Many of these disorders mimic more common diseases and cause confusion in the diagnosis and management of patients. This session will discuss the characteristics and ways to identify these disorders.

Speaker: Jerry Bartholomew, MD, *The Cleveland Clinic Foundation*

10:00 a.m. – 10:30 a.m. Refreshment Break

10:30 a.m. – 11:00 a.m. Vasospasm and Upper Extremity Vascular Disorders

Upper extremity arterial disease is a fascinating and often challenging area of vascular medicine. Many diverse disorders are associated with upper extremity arterial disease. This session will familiarize the vascular clinician with various unusual non-atherosclerotic conditions, including connective tissue diseases, vasculitis, thromboangiitis obliterans, hematologic disorders, thoracic outlet syndrome, and occupation-related arterial disease, including the hypothenar hammer syndrome.

Speaker: Roger F. J. Shepherd, MBBCh, MD, *Mayo Clinic*

11:00 a.m. – 11:30 a.m. Acute Vascular Disorders

Physicians will become familiar with the presentation and management of acute vascular disorders, including acute limb ischemia, vascular trauma, acute stroke, acute deep venous thrombosis and others.

Speaker: Tom Bower, MD, *Mayo Clinic*

11:30 a.m. – Noon Leg Ulcerations

Leg ulcerations are a common clinical problem with a significant attendant morbidity. They are a source of great discomfort and can substantially affect quality of life. Each year in the United States alone, more than 50,000 patients require amputation for osteomyelitis, which in most cases began as diabetic foot ulcers. This session will highlight the significant strides that have been made in wound healing in recent years.

Speaker: Mark D. P. Davis, MD, *Mayo Clinic*

Noon – 1:00 p.m. Lunch

1:00 p.m. – 1:10 p.m. Introduction to Vascular Medicine and Endovascular Medicine General Sessions

Course Co-Director: David H. Pfizenmaier, MD, *Mayo Clinic*

1:10 p.m. – 1:40 p.m. Epidemiology and Natural History of PAD

Lower extremity PAD affects 10 percent to 15 percent of community-dwelling older men and women. PAD affects 25 percent to 30 percent of men and women aged 50 years and older in primary care medical practices. PAD is likely to become even more common as the population survives longer with chronic disease. The speaker will examine the risk factors and screening options for identifying PAD.

Speaker: Diane J. Treat-Jacobson, RN, PhD, *University of Minnesota School of Nursing*

1:40 p.m. – 2:10 p.m. Clinical Evaluation of PAD

Clinical evaluation of PAD of the lower extremity involves a thorough history and physical examination. This session discusses the practical techniques that may be used to make a diagnosis of PAD.

Speaker: Paul W. Wennberg, MD, *Mayo Clinic*

2:10 p.m. – 2:40 p.m. Vascular Laboratory Arterial Testing

The testing methods of the vascular laboratory have been developed to bridge the gap between the subjective clinical assessment of vascular disorders and assessment by invasive contrast studies. This session will explore the advantages and disadvantages of the various testing methods.

Speaker: R. Eugene Zierler, MD, *University of Washington Medical Center*



PROGRAM

This is a preliminary schedule and is subject to change. Check the SVM Web site for up-to-date schedule information.

2:40 p.m. – 3:10 p.m. Medical Treatment of PAD

Although PAD is common, it is substantially under-recognized and under-treated. A primary goal of therapy for PAD is to reduce cardiovascular risk factors. Participants in this session will learn about pharmacologic and systemic therapies for the treatment of PAD.

Speaker: Heather L. Gornik, MD, *The Cleveland Clinic Foundation*

3:10 p.m. – 3:30 p.m. Refreshment Break

3:30 p.m. – 4:00 p.m. Aortic Aneurysms

Aortic aneurysms are associated with more than 15,000 deaths per year in the United States. This session will highlight the natural history, epidemiology, pathophysiology, diagnosis and treatment of aortic aneurysms.

Speaker: Robert M. Bersin, MD, *Seattle Cardiology*

4:00 p.m. – 4:30 p.m. Renal and Mesenteric Arterial Diseases

The past decade has seen increased awareness of renovascular disease as a potentially correctable cause of hypertension and renal insufficiency. Attendees will learn methods of diagnosis and management of renal and mesenteric artery disease.

Speaker: Jeffrey W. Olin, DO, *Mount Sinai School of Medicine*

4:30 p.m. – 5:00 p.m. Carotid Artery Disease and Stroke

Stroke is the third leading cause of death in the United States and the second leading cause worldwide. It is also the leading cause of adult disability and is perhaps the atherosclerotic complication most dreaded by patients and their families. The risk of stroke increases as the severity of carotid stenosis increases. This session begins with a discussion of the progression of carotid stenosis and will take you from the history and physical examination and prevention strategies through diagnosis and treatment of carotid artery disease.

Speaker: J. Michael Bacharach, MD, MPH, *North Central Heart Institute*

5:00 p.m. Question and Answer Session with the American Board of Vascular Medicine

A representative from the ABVM will answer questions from the audience regarding vascular medicine and endovascular board certifications.

Speaker: Bruce Gray, DO, *American Board of Vascular Medicine*

SUNDAY, MAY 17

Vascular Medicine Board Review Course continues

6:30 a.m. – 7:30 a.m. Continental Breakfast

7:30 a.m. – 7:40 a.m. Introduction to Endovascular General Medicine Sessions

Course Co-Director: David H. Pfizenmaier, MD, *Mayo Clinic*

7:40 a.m. – 8:10 a.m. Patient Selection and Diagnosis for Endovascular Procedures

When assessing patients with peripheral vascular disease for revascularization, supportive data in the form of diagnostic testing are desirable to confirm a clinical diagnosis. Typically, non-invasive testing is preferred over invasive testing. This session will explore the various methods of diagnostic testing available and how to select the best method for the individual patient.

Speaker: Steven Jenkins, MD, *Ochsner Heart & Vascular Institute*

8:10 a.m. – 8:40 a.m. Endovascular Technical Issues I: Anatomy and Performance of Diagnostic Angiography

This session will provide the important background for the vascular physician on anatomy and performance of diagnostic arteriography.

Speaker: Mark C. Bates, MD, *Charleston Area Medical Center*

8:40 a.m. – 9:10 a.m. Endovascular Technical Issues II: Catheters, Guidewires, Balloons and Stents

This session will explore various technical issues in the use of catheters, guidewires, balloons and stents in vascular intervention. The speaker will highlight the decision-making processes when specific devices are being considered.

Speaker: Joseph Garasic, MD, *Massachusetts General Hospital*

9:10 a.m. – 9:40 a.m. Aortoiliac Intervention

Vascular medicine clinicians must be aware of the full range of symptoms to identify patients with aortoiliac occlusive disease — from mild claudication to limb-threatening ischemia. Attendees will gain insight about the initial assessment as well as develop iliac artery intervention skills.

Speaker: Tyrone J. Collins, MD, *Ochsner Clinic Foundation*

9:40 a.m. – 10:00 a.m. Refreshment Break



PROGRAM

This is a preliminary schedule and is subject to change. Check the SVM Web site for up-to-date schedule information.

10:00 a.m. – 10:30 a.m. Diseases of the Aorta

Abdominal aortic aneurysms are the most common “true” aneurysms encountered in clinical practice. Attendees of this session will learn how to evaluate a patient for endovascular aortic aneurysm repair as well as classify and treat endoleaks.

Speaker: Bruce D. Peyton, MD, RVT, *University of Colorado Health Science Center*

10:30 a.m. – 11:00 a.m. Carotid Artery Revascularization

Given the advances in carotid stent with embolic protection, the speaker will review the data supporting the role of carotid stenting, along with the detailed technical components of the procedure.

Speaker: David E. Kandzari, MD, *Scripps Clinic*

11:00 a.m. – 11:30 a.m. Endovascular Treatment of Renal and Mesenteric Occlusive Disease

This session will discuss how endovascular therapy is used in the management of patients with renal or mesenteric occlusive disease.

Speaker: Gustavo Oderich, MD, *Mayo Clinic*

11:30 a.m. – Noon Endovascular Treatment of Upper Extremity and Brachiocephalic Arterial Diseases

This session will define the necessary steps to make appropriate revascularization decisions for patients with brachiocephalic and vertebral artery disease. Outcomes of surgical revascularization versus endovascular intervention will be reviewed.

Speaker: David P. Slovut, MD, PhD, *North Shore Medical Center*

Noon – 1:00 p.m. Lunch and Mock Exam

The speaker will walk attendees through a mock certification exam.

Speaker: David H. Pfizenmaier, MD, *Mayo Clinic*

1:00 p.m. – 1:30 p.m. Endovascular Treatment of Infrainguinal PAD

Infrainguinal vascular intervention is challenging, not only because of the complexities of the disease process and anatomic challenges, but also because of the myriad of available devices. This session will review technical components of endovascular therapy for infrainguinal arterial disease, as well as data supporting specific technology use.

Speaker: Mark C. Bates, MD, *Charleston Area Medical Center*

1:30 p.m. – 2:00 p.m. Catheter-Directed Thrombolytic Therapy

Catheter-directed thrombolytic therapy offers a well-established method for treating peripheral arterial and venous occlusions. This session will provide criteria for patient selection, choice of thrombolytic agent and identify the risks.

Speaker: J. Michael Bacharach, MD, MPH, *North Central Heart Institute*

2:00 p.m. – 2:30 p.m. Endovascular Treatment of Venous Disease

This session will highlight interventional treatment methods for deep vein thrombosis and assist attendees in identifying candidates for endovascular treatment options. Specific technical tips on performance of catheter-directed thrombolytic therapy will be provided.

Speaker: Robert M. Schainfeld, DO, *Massachusetts General Hospital*

2:30 p.m. – 3:00 p.m. Complications of Endovascular Procedures

With the rapidly increasing number of endovascular procedures performed, complications of procedures are encountered with increasing frequency. Nevertheless, some complications are common to all endovascular procedures. This session will identify the various classifications of complications and how to treat them.

Speaker: Mark A. Grise, MD, *Ochsner Medical Center*

BECOME AN SVM MEMBER AND SAVE ON YOUR MEETING REGISTRATION

SVM membership is on an individual basis. To qualify for the member registration rate, the registrant must have completed and submitted an application for membership. To become a member, visit the SVM Web site at www.vascularmed.org.



CONFIRMED INVITED SPEAKERS

Scientific Sessions

Jerry Bartholomew, MD, *The Cleveland Clinic Foundation*
Joshua A. Beckman, MD, *Brigham & Women's Hospital*
Phillip J. Bendick, PhD, RVT, *William Beaumont Hospital*
Yung-Wei Chi, DO, RVT, *Ochsner Clinic Foundation*
Anthony J. Comerota, MD, *Jobst Vascular Center*
John P. Cooke, MD, PhD, *Stanford University School of Medicine*
Mark A. Creager, MD, *Brigham & Women's Hospital*
Steven M. Dean, DO, *The Ohio State University*
Alain T. Drooz, MD
Steven B. Feinstein, MD, *Rush University Medical Center*
Cindy Felty, RN, CNP, *Mayo Clinic*
James B. Froehlich, MD, MPH, *University of Michigan Medical School*
Marcelo Gomes, MD, *The Cleveland Clinic Foundation*
Heather L. Gornik, MD, *The Cleveland Clinic Foundation*
Bruce Gray, DO, *American Board of Vascular Medicine*
Barry T. Katzen, MD, *Miami Heart and Vascular Institute*
Lucy LaPerna, DO, RVT, *MidOhio Cardiology and Vascular Consultants, Inc.*
David Liedl, RN, *Mayo Clinic*
Joann M. Lohr, MD, *Lohr Surgical Specialists*
Alan B. Lumsden, MD, *Methodist DeBakey Heart Center*
Robert D. McBane, MD, *Mayo Clinic*
George H. Meier, MD, *University of Cincinnati*
Emile R. Mohler, III, MD, *Hospital of the University of Pennsylvania*
Timothy P. Murphy, MD, *Rhode Island Hospital*
Mark R. Nehler, MD, *University of Colorado Health Sciences Center*
Jeffrey W. Olin, DO, *Mount Sinai School of Medicine*
Sanjay Rajagopalan, MD, *The Ohio State University*
Suman W. Rathbun, MD,
University of Oklahoma Health Science Center
Judith G. Regensteiner, PhD, *University of Colorado School of Medicine*
Robert J. Rosen, MD,
Lenox Hill Heart and Vascular Institute of New York
Robert B. Rutherford, MD,
University of Colorado Health Sciences Center
Roger F. J. Shepherd, MBBCh, MD, *Mayo Clinic*
Rita Shugart, RN, RVT, *Shugart Consulting*
Piotr S. Sobieszczyk, MD, *Brigham & Women's Hospital*

Vascular Medicine Board Review Course

J. Michael Bacharach, MD, MPH, *North Central Heart Institute*
Jerry Bartholomew, MD, *The Cleveland Clinic Foundation*
Mark C. Bates, MD, *Charleston Area Medical Center*
Joshua A. Beckman, MD, *Brigham & Women's Hospital*
Robert M. Bersin, MD, *Seattle Cardiology*
Tom Bower, MD, *Mayo Clinic*
Teresa Carman, MD, *University Hospitals Case Medical Center*
Tyrone J. Collins, MD, *Ochsner Clinic Foundation*
Leslie T. Cooper, MD, *Mayo Clinic*
Mark D. P. Davis, MD, *Mayo Clinic*
Joseph Garasic, MD, *Massachusetts General Hospital*
Heather L. Gornik, MD, *The Cleveland Clinic Foundation*
Bruce Gray, DO, *American Board of Vascular Medicine*
Mark A. Grise, MD, *Ochsner Medical Center*
John A. Heit, MD, *Mayo Clinic*
Steven Jenkins, MD, *Ochsner Heart & Vascular Institute*
David E. Kandzari, MD, *Scripps Clinic*
Scott Kinlay, MD, *Brigham & Women's Hospital*
Robert D. McBane, MD, *Mayo Clinic*
Gustavo Oderich, MD, *Mayo Clinic*
Jeffrey W. Olin, DO, *Mount Sinai School of Medicine*
Brian D. Peyton, MD, RVT, *University of Colorado Health Science Center*
David H. Pfizenmaier, MD, *Mayo Clinic*
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University of Oklahoma Health Science Center
Robert M. Schainfeld, DO, *Massachusetts General Hospital*
Roger F. J. Shepherd, MBBCh, MD, *Mayo Clinic*
David P. Slovut, MD, PhD, *North Shore Medical Center*
Paul W. Wennberg, MD, *Mayo Clinic*
R. Eugene Zierler, MD, *University of Washington Medical Center*

Scientific Program Committee

Thom W. Rooke, MD, *Mayo Clinic*, Chair
Steven M. Dean, DO, *The Ohio State University*
Robert T. Eberhardt, MD, *Boston University School of Medicine*,
CME Course Director
Cindy Felty, RN, CNP, *Mayo Clinic*
Suman W. Rathbun, MD,
University of Oklahoma Health Science Center
David P. Slovut, MD, PhD, *North Shore Medical Center*
Ex Officio Committee Members:
J. Michael Bacharach, MD, MPH, *North Central Heart Institute*
John P. Cooke, MD, PhD, *Stanford University School of Medicine*
Mark A. Creager, MD, *Brigham & Women's Hospital*



GENERAL INFORMATION

Great Location in Denver

Denver is a vibrant city with 300 days of annual sunshine, year-round adventure and the breathtaking Rocky Mountains in its backyard. This city has it all — from nationally recognized chefs, exciting nightlife and world-class attractions to a thriving arts and cultural scene, countless shopping options and abundant outdoor recreation found in the largest city park system in the country. Denver's walkable downtown has been completely revitalized, featuring the second largest performing arts complex, a new opera house, a new aquarium, a new amusement park, three new arts museums, three new sports stadiums and a recently expanded convention center. Experience, explore and discover how the Mile High City will awaken your senses like nowhere else.

Visitor guides are available from the Denver Convention & Visitors Bureau at +1-800-233-6837 or online at www.denver.org.

Sheraton Denver Hotel Information

The Sheraton Denver Hotel will be the site of all annual meeting activities.

The hotel is located at 1550 Court Place, Denver, Colorado 80202. For reservations, call the hotel at +1-303-893-3333 and mention that you are an SVM attendee to receive the special conference group rate of \$175 single/double occupancy, plus applicable taxes. Discounted rooms are sold on a first-come, first-served basis and discounted room rates apply only to SVM attendee reservations received before April 12, 2009, as long as rooms are still available in the SVM room block. Make your hotel reservations early!

If you need a handicap-accessible room, make this request in advance.

Air Travel Discounts

Airline reservations may be made through FCm Bannockburn Travel Solutions, the preferred agency for SVM meetings. FCm Bannockburn charges a processing fee on transactions but provides a discount to all SVM Annual Meeting attendees.

International callers and callers in Illinois call FCm Bannockburn Travel Solutions at +1-847-948-9111, Ext. 3; callers from North America dial +1-866-341-7672.

Airport Transportation

From the Denver International Airport (DEN), the Sheraton Denver Hotel is located twenty-four miles southwest of the airport — approximately a 30-minute drive. Downtown Denver is easily accessed by interstate highways by car, shuttle buses, public transportation or taxi. Travelers may also obtain information at the Ground Transportation Information Counter located on Level 5 of Jeppesen Terminal. Counter hours are 6:30 a.m. to 11:30 p.m. daily.

Parking

Valet parking is available on a 24-hour basis at the Sheraton Denver Hotel for \$26 per day. Self parking is available for \$19 per day (as of October 2008).

Denver Climate

Temperatures in the Denver area in May can range from 44 to 70 degrees Fahrenheit (7-21 degrees Celsius). Because people have varying sensitivities to temperatures in hotel meeting rooms, bring a sweater or other warm clothing to wear inside the hotel.

Americans with Disability Act



Please indicate if you have any need for auxiliary aids or special assistance services.

Foreign Visas

Travelers coming from qualified countries to the United States for tourism or business for 90 days or less may be eligible to visit the United States without a visa. Currently, 34 countries participate in the Visa Waiver Program (VWP). Visitors entering on the VWP cannot work nor study while in the United States and cannot stay longer than 90 days or change their status to another category. Visitors entering on the VWP must have machine-readable passports. Travelers without machine-readable passports will need to apply for a visa to enter the United States. Applicants for visitor visas should generally apply at the American embassy or consulate with jurisdiction over their place of permanent residence. Though visa applicants may apply at any U.S. consular office abroad, it may be more difficult to qualify for the visa outside the country of permanent residence.

For additional information regarding obtaining a visa, visit the U.S. government Web site at <http://travel.state.gov/visa/index.html>.

Travelers entering the United States from all countries (including Canada, Mexico and the Caribbean) must present a passport.

Questions?

Society for Vascular Medicine
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Tel: +1-847-480-2961
Fax: +1-847-480-9282
E-mail: info@vascularmed.org
www.vascularmed.org



SUPPORT OPPORTUNITIES

Show Your Leadership in Vascular Medicine: Support the SVM Meeting

Becoming a supporter of the 2009 SVM Annual Meeting not only underscores your involvement in the vascular medicine field, it also helps SVM keep registration fees low — allowing vascular medicine professionals from all backgrounds and skill levels to attend. A wide range of support opportunities are available. For details, visit www.vascularmed.org, call +1-847-480-2961, Ext. 295, or e-mail info@vascularmed.org.

Secure Your Exhibit Space

Vendors and service providers — the SVM Annual Meeting is your opportunity to meet with vascular medicine professionals from various disciplines — and all under one roof. Contacting new prospects, generating leads, introducing your presence in the marketplace, sharpening your sales skills and thanking established customers are all reasons why you should exhibit at the 2009 SVM Annual Meeting. For details and information about reserving exhibit space, visit www.vascularmed.org, e-mail info@vascularmed.org or call +1-847-480-2961, Ext. 277.

SVM appreciates the support provided through educational grants from the following companies:

American Board of Vascular Medicine

AstraZeneca

Boston Scientific Corporation

Cordis Endovascular

Merck & Co., Inc.

Schering Corporation

Look for these companies in the SVM Exhibit Hall during the 2009 Annual Meeting:

ACI Medical

Boston Scientific Corporation

DJO, LLC

Juzo

Medi USA

MedNet Technologies, Inc.

Sage



REGISTRATION

Registration for the 2009 SVM Annual Meeting is open to Society members and nonmembers, including applicants for membership and anyone with an interest in vascular medicine.

Registration fees include admission to educational sessions, poster sessions, exhibit hall, luncheons, continental breakfasts, refreshment breaks, the Friday night Gala and access to the presentation slides and the final program.

Registration for the Board Review Course also includes the textbook, *Vascular Medicine and Endovascular Interventions*, and the mock exam.

Prepaid by April 1

Your payment must be received by April 1 to qualify for the early registration fee. Faxed registration forms that do not contain credit card information do not qualify as an early paid registration.

Full Meeting

Registrants for the full meeting attend both the Scientific Sessions and Board Review Course for the price of one.

SVM Members	\$800
Nonmembers	\$1,050
Student, In-training, SVM Associate Member	\$525
NPs, PAs, RNs, Sonographers, Vascular Technologists	\$525

Scientific Sessions Only

On Friday afternoon, "Scientific Session Only" registrants may also attend a "teaser" of the Board Review Course.

SVM Members	\$300
Nonmembers	\$550
Student, In-training, SVM Associate Member	\$200
NPs, PAs, RNs, Sonographers, Vascular Technologists	\$200

Board Review Course Only

SVM Members	\$800
Nonmembers	\$1,050
Student, In-training, SVM Associate Member	\$525
NPs, PAs, RNs, Sonographers, Vascular Technologists	\$525

Cancellation Policy

Notification of cancellation must be submitted in writing via e-mail, fax or postal mail.

Cancellations received by April 1, 2009, will be subject to a \$100 cancellation charge. No refunds will be given after April 1, 2009. Substitutions are allowed at any time, but must be submitted in writing via e-mail, fax or postal mail and must be of the same membership status.

After April 1 and Onsite

Your payment must be received by April 28 to preregister. After April 28, you must register onsite.

Full Meeting

Registrants for the full meeting attend both the Scientific Sessions and Board Review Course for the price of one.

SVM Members	\$920
Nonmembers	\$1,225
Student, In-training, SVM Associate Member	\$645
NPs, PAs, RNs, Sonographers, Vascular Technologists	\$645

Scientific Sessions Only

On Friday afternoon, Scientific Session Only registrants may also attend a "teaser" of the Board Review Course.

SVM Members	\$345
Nonmembers	\$625
Student, In-training, SVM Associate Member	\$235
NPs, PAs, RNs, Sonographers, Technicians	\$235

Board Review Course Only

SVM Members	\$920
Nonmembers	\$1,225
Student, In-training, SVM Associate Member	\$645
NPs, PAs, RNs, Sonographers, Vascular Technologists	\$645

Friday Live Demonstration Workshops

Registration for the workshops is included in the Scientific Sessions registration fee. To register for the workshops only, the fee is \$75.

Gala Event

The gala event is included in the registration fee for the Scientific Sessions, Board Review Course and Live Demonstration Workshops. If you would like to bring a guest, the cost is \$40.

Students, In-training, SVM Associate Members

Students and SVM Associate members are individuals who are in an accredited postgraduate training program. A letter from your training director is required with your registration.

Payment Confirmation

After your registration is processed, you will receive a confirmation letter via e-mail. Keep a copy of the registration form for your records. Due to registration and payment-processing time, we are unable to confirm a registration earlier than two weeks from the date it is submitted.

Caution: If you submit your registration form more than once, it may result in a duplicate charge on your credit card. Send your registration using only one method of payment. Faxed registration forms that do not contain credit card information do not qualify as an early paid registration. Telephone registrations are not accepted.

Registration form

Society for Vascular Medicine

20th Annual Scientific Sessions, May 13 – 15, 2009

5th Annual Vascular Medicine Board Review Course, May 15 – 17, 2009

Sheraton Denver Hotel, Denver, Colorado, USA



Only onsite registrations
will be accepted after
April 28, 2009.

Type or print clearly, or attach your business card.

First Name _____ Last Name _____
Company/Institution/Organization _____
Address _____
City _____ State/Province _____ ZIP/Postal Code _____ Country _____
Work Phone _____ Work Fax _____
E-mail _____
Emergency Contact During Meeting (Name, Telephone Number) _____

First-time Attendee

All fees are quoted in U.S. dollars.

Please **CIRCLE** the appropriate fees On or Before April 1 After April 1 and Onsite

Full Meeting: Scientific Sessions and Board Review Course, May 13 – 17, 2009

	On or Before April 1	After April 1 and Onsite
SVM Member	\$800	\$920
Nonmember	\$1,050	\$1,225
Nurse, Nurse Practitioner, Physician Assistant or Technologist	\$525	\$645
Student, SVM Associate Member, In-training	\$525	\$645

Board Review Course Only, May 15 – 17

	On or Before April 1	After April 1 and Onsite
SVM Member	\$800	\$920
Nonmember	\$1,050	\$1,225
Nurse, Nurse Practitioner, Physician Assistant or Technologist	\$525	\$645
Student, SVM Associate Member, In-training	\$525	\$645

Scientific Sessions Only, May 13 – 15

	On or Before April 1	After April 1 and Onsite
SVM Member	\$300	\$345
Nonmember	\$550	\$625
Nurse, Nurse Practitioner, Physician Assistant or Technologist	\$200	\$235
Student, SVM Associate Member, In-training	\$200	\$235

Live Demonstration Workshops Only, May 15

(The workshops are included in the registration for the Scientific Sessions)

	On or Before April 1	After April 1 and Onsite
SVM Member	\$75	\$75
Nonmember	\$75	\$75
Nurse, Nurse Practitioner, Physician Assistant or Technologist	\$75	\$75
Student, SVM Associate Member, In-Training	\$75	\$75

Gala Event, May 15

Attendance at the Gala Event is included in the all of the registration fees above. Please indicate:

Yes, I plan to attend. No, I do not plan to attend.

Guest for the Gala Event \$40 \$40

Guest's Name: _____

Total Registration Fees \$ _____

Payment (in U.S. dollars only)

Check enclosed payable to:

Society for Vascular Medicine

Visa MasterCard American Express

Total Registration Fee Enclosed: \$ _____

SVM Tax ID#34-1623552



If sending a check, complete this registration form and mail it with the appropriate fees to:

Society for Vascular Medicine
39435 Treasury Center
Chicago, IL 60694-9400 USA



Or fax to SVM with credit card payment information to +1-847-480-9282.

Wire transfers require an additional fee of \$15 US or \$30 international.

Card Number _____ Expiration Date _____

Print Name As It Appears On the Card _____

Signature _____

Billing Address (if different than above) _____

Register online at www.vascularmed.org

PROFESSIONAL DATA

Vascular Interests

(check all that apply)

- Clinical Vascular Medicine
- Peripheral Vascular Interventions
- Vascular Surgery Radiology
- Vascular Research
- Vascular Laboratory
- Teaching
- Wound Care
- Other _____

Vascular Practice

(check all that apply)

- Cardiologist
- Internal Medicine
- Interventionist
- Interventional Radiologist
- Research Scientist
- Vascular Surgeon
- Nurse
- Nurse Practitioner
- Physician Assistant
- Vascular Technologist

Primary work setting

(check one)

- Solo Practice
- Multi-specialty Group Practice
- Medical School or University
- Cardiovascular Practice Group
- Non-Government Hospital
- Government Hospital or Agency
- Other _____



Attach any special needs to your registration form.

Visit SVM's Web site at

www.vascularmed.org to access up-to-date information and register online.

Questions? Call +1-847-480-2961 or

e-mail info@vascularmed.org.

Telephone registrations cannot be accepted.

Cancellation Policy: Notification of cancellation must be submitted in writing to info@vascularmed.org. Cancellations received by April 1, 2009, will be subject to a \$100 cancellation charge. No refunds will be given after April 1, 2009. Substitutions are allowed at any time, but must be submitted in writing and must be of the same membership status.

Caution: If you submit your registration form more than once, it may result in a duplicate charge on your credit card. Send your registration using only one method of payment. Faxed registration forms that do not contain credit card information do not qualify as an early paid registration. No telephone registrations.

After your registration form is processed, you will receive a confirmation letter. Keep a copy of this form for your records.





Society for
Vascular Medicine

111 Deer Lake Road, Suite 100
Deerfield, IL 60015 USA
Tel: +1-847-480-2961
Fax: +1-847-480-9282
info@vascularmed.org

Register by April 1 and Save!

Deadlines:

April 1

Early Registration Discount Deadline
Registration Cancellation Deadline

April 12

Hotel Reservation Discount Deadline

April 28

Preregistration Deadline

Your invitation to the premier multidisciplinary educational
event in vascular medicine

Society for Vascular Medicine



SVM 20th Annual
Scientific Sessions

5th Annual Board
Review Course

www.vascularmed.org