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SVM 21ST ANNUAL
SCIENTIFIC SESSIONS

6TH ANNUAL
COMPREHENSIVE
VASCULAR REVIEW

InterContinental Cleveland Hotel
CLEVELAND, OH USA

April 28 – May 2, 2010

This meeting is jointly sponsored by
Boston University School of Medicine
Continuing Medical Education and SVM.

BOSTON
UNIVERSITY

PRELIMINARY PROGRAM



SVM 21ST ANNUAL SCIENTIFIC SESSIONS

6TH ANNUAL COMPREHENSIVE VASCULAR REVIEW

The Society for Vascular Medicine's 2010 Annual Meeting is the premier multidisciplinary educational event in vascular medicine.

Deadlines:

- + March 18 Early Registration Discount Deadline
- + March 28 Hotel Reservation Discount Deadline
- + April 15 Preregistration Deadline

Welcome to the SVM Annual Meeting

The Society for Vascular Medicine's 2010 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 Comprehensive Vascular Review** that provides a 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; and the management of the associated medical disorders of metabolism and coagulation.

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. SVM includes among its membership the major investigators and opinion leaders in vascular medicine. In the last two years, SVM has grown its membership to more than 600 fellows, members and associate members.

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.

SVM is a community of vascular clinicians who believe in the benefits of multidisciplinary discussion of critical evolving issues in vascular medicine.

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 30 AMA PRA Category 1 Credit(s)[™].

Physicians should only claim credit commensurate with the extent of their participation in the activity

Disclosure

Boston University Affiliated Course Director: Dr. Robert Eberhardt, MD. BUSM asks all individuals involved in the development and presentation of Continuing Medical Education (CME) activities to disclose all relationships with commercial interests. Faculty disclosure information will be available in meeting materials.

Society for Vascular Ultrasound CME

SVM is applying to the Society for Vascular Ultrasound's CME approval program. These credits provide 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).

Nursing Continuing Education Contact Hours

SVM is approved by the Pennsylvania State Board of Nursing. Nurse attendees should check with their state for reciprocity.

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 their patients, their practice and their livelihood.

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 MAKE 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.

Learning Objectives

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

Scientific Sessions

- Describe new developments in medical therapy, intervention, surgery and policy issues
- Address issues related to stroke and TIA, stroke prevention in A-fib and hypertension
- Integrate and interpret aspects of interesting cases and new research
- Evaluate, diagnose and treat common and rare causes of common vascular diseases
- Describe the biology of venous disease and venous ulcers
- Manage and treat superficial venous disease
- Evaluate and implement business models for vascular care centers
- Describe emerging techniques in assessing carotid plaque and understand the controversies around carotid artery stenting

Live Demonstration Workshops:

- Implement protocols, infrastructure and accreditation in the vascular lab
- Integrate compression and pneumatic therapies in wound care

Comprehensive Vascular Review

- Describe and implement current aspects of evaluation and management of peripheral vascular disorders, including arterial, venous and 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
- Radiation technologists
- Clinicians
- Radiologists
- Fellows-in-training
- Registered cardiovascular invasive specialists
- Graduate students
- Internists
- Registered vascular technologists
- Interventional radiologists
- Medical education specialists
- Residents
- Sonographers
- Nurse practitioners
- Surgeons
- Nurses/advanced practice nurses
- Vascular medicine specialists
- Physicians
- Physician assistants
- Others with an interest in vascular medicine



Scientific Sessions Wednesday, April 28

4:00 p.m. – 7:00 p.m.	Registration
5:00 p.m. – 9:00 p.m.	Dinner Symposium (topics TBD)

Thursday, April 29

7:00 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 Annual Meeting
8:05 a.m. – 9:15 a.m.	<p>Session 1: Case-Based Vascular Medicine: How Experts Approach Common Chief Complaints (Moderator: Robert T. Eberhardt, MD, FSVM, Boston University School of Medicine)</p> <p>Each lecture will provide an overview of common and rare causes, case examples, important considerations, diagnostic approach, treatment options, prognosis and what knowledge is lacking in the field.</p> <ul style="list-style-type: none"> • “I have a foot/ankle ulcer,” <i>Yung-Wei Chi, DO, RVT, PVI, FSVM, Ochsner Clinic Foundation</i> • “My hand gets blue when it gets cold,” <i>Naomi M. Hamburg, MD, Boston University Medical Center</i> • “My leg is swollen,” <i>Raghu Kolluri, MD, RVT, FSVM, Prairie Vascular Institute</i> • “I had a clot in my leg at another hospital six months ago,” <i>Henna Kalsi, MD, Mayo Clinic</i>
9:15 a.m. – 10:15 a.m.	<p>Session 2: Joint Session with Society for Clinical Vascular Surgery (SCVS) (Speakers TBD)</p>
10:15 a.m. – 10:45 a.m.	Refreshment Break and Poster and Exhibit Viewing
10:45 a.m. – 11:15 a.m.	<p>Session 3: Caring for Chronic Venous Disease in 2010 (Moderator: Suman W. Rathbun, MD, FSVM, University of Oklahoma Health Science Center)</p> <p>This session will discuss the biology of venous disease and venous ulcer along with the management and treatment of superficial venous disease.</p> <ul style="list-style-type: none"> • Biology of Chronic Venous Disease and Venous Ulcers, <i>Joseph D. Raffetto, MD, FSVM, VA Boston Healthcare System</i> • Advances in Diagnostics for Venous Disease, <i>Thom W. Rooke, MD, FSVM, Mayo Clinic</i> • Office-based Management of Superficial Venous Disease, <i>Raghu Kolluri, MD, RVT, FSVM, Prairie Vascular Institute</i>
11:15 a.m. – 11:40 a.m.	<p>Session 4: The Past President's Perspective – The Biggest Problem in Vascular Medicine Is... (Moderator: John P. Cooke, MD, PhD, FSVM, Stanford University School of Medicine)</p> <p>The purpose of this session is to get the perspective of those in the vascular medicine field for the longest time about where and how we can improve it.</p> <ul style="list-style-type: none"> • Training, <i>Mark A. Creager, MD, FSVM, Brigham & Women's Hospital</i> • Therapeutics, <i>Alan T. Hirsch, MD, FSVM, University of Minnesota School of Public Health</i> • Science, <i>William R. Hiatt, MD, FSVM, University of Colorado</i> • Direction, <i>speaker TBD</i> • Question-and-Answer Discussion
11:40 a.m. – Noon	<p>Presidential Address <i>Thom W. Rooke, MD, FSVM, Mayo Clinic</i></p>
Noon – 1:30 p.m.	Annual Business Meeting Lunch and Exhibit Viewing



SCHEDULE AT-A-GLANCE

Scientific Sessions

Thursday, April 29 (cont.)

1:30 p.m. – 2:30 p.m.	Session 5: Advanced Topics in Vascular Medicine (Moderator: Susan M. Begelman, MD, FSVM, Genentech, Inc.) This session will assist attendees in identifying unusual vascular disorders and evaluate treatment options. <ul style="list-style-type: none">• Erythromelalgia, Speaker TBD• Livedo Reticularis, Steven M. Dean, DO, FSVM, The Ohio State University College of Medicine• Relapsing Polychondritis, Speaker TBD• Median Arcuate Ligament Syndrome, Susan M. Begelman, MD, FSVM, Genetech, Inc.• Question-and-Answer Discussion
2:30 p.m. – 3:30 p.m.	Session 6: A Pocket MBA for Vascular Care (Moderator: J. Michael Bacharach, MD, FSVM, North Central Heart Institute) <ul style="list-style-type: none">• Maximizing Profitability of (or Essentials of Finances for) the Vascular Laboratory, Rita E. Shugart, RN, RVT, Shugart Consulting• Financial Aspects of a Community-based Vascular Medicine Practice, Speaker TBD• Maximizing Reimbursement (or Essential of Coding and Billing) for Vascular Intervention, Speaker TBD• Financial Models for an Integrated Multidisciplinary Vascular Center, Jim Frochlich, MD, MPH, FSVM, University of Michigan Medical School• Question-and-Answer Discussion
3:30 p.m. – 3:45 p.m.	Session 7: Inaugural Jess Young Service to Vascular Medicine Award (Presenter: Jerry Bartholomeu, MD, FSVM, Cleveland Clinic Foundation)
3:45 p.m. – 4:15 p.m.	Refreshment Break and Poster and Exhibit Viewing
4:15 p.m. – 5:30 p.m.	Session 8: Jay D. Coffman Young Investigators Session (Moderator: Diane J. Treat-Jacobsen, RN, PhD, FSVM, University of Minnesota School of Nursing)
5:30 p.m. – 6:45 p.m.	Poster Sessions
6:15 p.m. – 7:45 p.m.	Cases Over Cocktails (Moderator: Joshua A. Beckman, MD, FSVM, Brigham & Women's Hospital)
7:45 p.m. – 8:00 p.m.	Presentation of the Master of the Society of Vascular Medicine and Young Investigator Awards (Presenters: Thom W. Rooke, MD, FSVM, Mayo Clinic, and Diane J. Treat-Jacobsen, RN, PhD, FSVM, University of Minnesota School of Nursing)

Friday, April 30

7:00 a.m. – 5:00 p.m.	Registration
7:00 a.m. – 8:00 a.m.	Continental Breakfast and Exhibit Viewing
7:00 a.m. – 8:00 a.m.	Women in Vascular Medicine Breakfast Meeting Mary M. McDermott, MD, FSVM, Northwestern University
8:00 a.m. – 8:45 a.m.	Year in Review (Moderator: Heather L. Gornik, MD, FSVM, The Cleveland Clinic) This session, an annual favorite, recaps the most important developments in vascular medicine over the past year. <ul style="list-style-type: none">• Medical Therapy, Jeffrey S. Berger, MD, MS, New York University School of Medicine• Intervention and Surgery, Daniel Clair, MD, The Cleveland Clinic• Public Policy and the Health Care Environment, Joseph LaMountain, PAD Coalition's Washington Representative
8:45 a.m. – 9:45 a.m.	Keynote Session: How CRP Provides Insight into Diagnosis, Pathogenesis and Treatment of Atherosclerosis Paul M. Ridker, MD, Brigham & Women's Hospital
9:45 a.m. – 10:15 a.m.	Refreshment Break and Exhibit Viewing

Scientific Sessions Friday, April 30 (cont.)

10:15 a.m. – 11:00 a.m.	<p>Session 10: Novel Imaging in Vascular Diseases (Moderator: Marie D. Gerhard-Herman, MD, FSVM, Brigham & Women's Hospital)</p> <ul style="list-style-type: none"> • Large Vessel Vasculitis, Speaker TBD • Carotid Atherosclerosis & Plaque Rupture, Speaker TBD • Muscle in Claudication, Christopher M. Kramer, MD, University of Virginia Health System • Fusion Imaging, Speaker TBD • Question-and-Answer Discussion
11:00 a.m. – 11:45 a.m.	<p>Session 11: An Update on Carotid Artery Disease (Moderator: Scott Kinlay, MBBS, FSVM, VA Boston Healthcare System and Brigham & Women's Hospital)</p> <ul style="list-style-type: none"> • Emerging Techniques to Assess Carotid Plaque: Contrast, Angiogenesis, Steven B. Feinstein, MD, Rush University Medical Center • Controversies in CAS Management in 2010: 1) Octogenarians 2) Women, Joshua A. Beckman, MD, FSVM, Brigham & Women's Hospital • Carotid Artery Stenting: Has It "CRESTed", Medhi Shishenbor, DO, MPH, Cleveland Clinic Foundation • The Future of Carotid Disease, Timothy M. Sullivan, MD, FSVM, Minneapolis Heart Institute • Question-and-Answer Discussion
11:45 a.m. – 1:00 p.m.	<p>Lunch and Vascular Jeopardy, Exhibit Viewing (Presenters: Roger F. J. Shepherd, MBBCh, Mayo Clinic, and Robert D. McBane, MD, FSVM, Mayo Clinic)</p>
1:00 p.m. – 2:30 p.m.	<p>Concurrent Live Demonstration Workshops (in the Cleveland Clinic labs)</p> <p>Workshop 1: The Vascular Laboratory: Protocols, Infrastructure and Accreditation</p> <ul style="list-style-type: none"> • Pearls for Protocols in the Vascular Laboratory, Susan Whitelaw, RVT, Cleveland Clinic Foundation • Multi-Site Vascular Laboratories, Infrastructure, QA and Accreditation, Sandra L. Katanick, CAE, Intersocietal Commission for the Accreditation of Vascular Laboratories • Mapping Procedure for EVLT, Jonathan Edwards, RN, BSN, RVT, CVN, Cleveland Clinic Foundation and Lucy LaPerna, DO, RPVI, RVT, FSVM, Riverside Interventional Consultants • Renal Artery Duplex, Esther Soo Hyun Kim, MD, MPH, Cleveland Clinic Foundation and Tammy Rubin, RVT, Cleveland Clinic Foundation • Carotid Duplex, Douglas E. Joseph, DO, RVT, FSVM, Cleveland Clinic Foundation and Sandra Yesenko, RVT, Cleveland Clinic Foundation • LE Arterial Duplex, Dan Rayak, RVS, RVT and Heather Gornik, MD, Cleveland Clinic Foundation <p>Workshop 2: Compression and Pneumatic Therapies and Wound Care</p> <ul style="list-style-type: none"> • The Physics of Compression Therapy in the Management of Lymphedema and Chronic Venous Insufficiency, Teresa L. Carman, MD, RVT, FSVM, University Hospitals Case Medical Center • Current Concepts of Pneumatic Therapy for Wound Healing and Decompressive Therapy, speaker TBD • Debridement and Off-Loading for the Diabetic Foot, Michael Maier, DPM, Cleveland Clinic Foundation • Demo of Multilayer Wrap for Edema, Kathleen Petrarca, RN, Cleveland Clinic Foundation • Manual Lymphatic Drainage Demo, Renee Wenger, PT, Cleveland Clinic Foundation • Diabetic Ulcer Evaluation (live patient), Michael Maier, DPM, Cleveland Clinic Foundation • Demo of Pneumatic Compression Pump, Margaret Began, RN, Cleveland Clinic Foundation
3:00 p.m. – 4:00 p.m.	Vascular Medicine Training Program Directors Meeting

SCHEDULE AT-A-GLANCE

Comprehensive Vascular Review

Friday, April 30

2:00 p.m. – 2:05 p.m.

Section 1: Carotid, Vertebral, Subclavian and Thoracic Aortic Disease
Steven M. Dean, DO, FSVM, The Ohio State University

2:05 p.m. – 2:35 p.m.

Approach to Patients with Carotid Disease
Jeffrey W. Olin, DO, FSVM, Mount Sinai School of Medicine

2:35 p.m. – 3:05 p.m.

Surgical and Endovascular Approaches to Carotid Artery Revascularization
Michael R. Go, MD, The Ohio State University

3:05 p.m. – 3:25 p.m.

Subclavian and Vertebral Artery Disease
Stephen S. Jenkins, MD, Ochsner Clinic Foundation

3:25 p.m. – 3:55 p.m.

Vasculitis
Leslie T. Cooper, MD, FSVM, Mayo Clinic

3:55 p.m. – 4:25 p.m.

Diseases of the Thoracic Aorta and Aortic Arch
Jean E. Starr, MD, The Ohio State University

4:25 p.m. – 4:55 p.m.

Intracranial Intervention and Acute Stroke Therapy
Philip M. Meyers, MD, Columbia University

4:55 p.m. – 5:10 p.m.

Questions and Panel Discussion
Moderator: Jeffrey W. Olin, DO, FSVM, Mount Sinai School of Medicine

5:00 p.m. – 6:30 p.m.

Gala Reception

Saturday, May 1

7:00 a.m. – 8:00 a.m.

Continental Breakfast

7:00 a.m. – 1:00 p.m.

Registration

8:00 a.m. – 8:05 a.m.

Section 2
Steven M. Dean, DO, FSVM, The Ohio State University

8:05 a.m. – 8:35 a.m.

Vascular Biology
Scott Kinlay, MBBS, FSVM, VA Boston Healthcare System and Brigham & Women's Hospital

8:35 a.m. – 8:55 a.m.

Unusual Vascular Disorders/Congenital Anomalies
Jerry Bartholomew, MD, FSVM, Cleveland Clinic Foundation

8:55 a.m. – 9:15 a.m.

Upper Extremity Arterial/Raynaud's
Roger F. J. Shepherd, MBBCh, Mayo Clinic

9:15 a.m. – 9:35 a.m.

Leg Ulcerations
David H. Pfizenmaier, MD, FSVM, Gonda Vascular Center

9:35 a.m. – 9:55 a.m.

Venous Testing in the Vascular Lab
Paul W. Wennberg, MD, FSVM, Mayo Clinic

9:55 a.m. – 10:10 a.m.

Questions and Panel Discussion
Moderator: Jerry Bartholomew, MD, FSVM, Cleveland Clinic Foundation

10:10 a.m. – 10:30 a.m.

Refreshment Break

10:30 a.m. – 10:50 a.m.

Thrombophilia
Robert D. McBane, MD, FSVM, Mayo Clinic

10:50 a.m. – 11:10 a.m.

Venous Thromboembolism
Robert D. McBane, MD, FSVM, Mayo Clinic

11:10 a.m. – 11:40 a.m.

Chronic Venous Insufficiency and Lymphedema
Suman W. Rathbun, MD, FSVM, University of Oklahoma Health Science Center

Comprehensive Vascular Review Saturday, May 1 (cont.)

11:40 a.m. – Noon	Endovascular Treatment of Venous Disease <i>Robert M. Schainfeld, DO, FSVM, Massachusetts General Hospital</i>
Noon – 12:15 p.m.	Questions and Panel Discussion <i>Moderator: Suman W. Rathbun, MD, FSVM, University of Oklahoma Health Science Center</i>
12:15 p.m. – 1:15 p.m.	Lunch
1:15 p.m. – 1:20 p.m.	Section 3: Abdominal Diseases Including Mesenterics and Renals <i>Steven M. Dean, DO, FSVM, The Ohio State University</i>
1:20 p.m. – 1:50 p.m.	Perioperative Management of Patients Undergoing Vascular Surgery <i>Joshua A. Beckman, MD, FSVM, Brigham & Women's Hospital</i>
1:50 p.m. – 2:10 p.m.	Evaluation and Treatment of Renal Artery Disease <i>Joseph I. Shapiro, MD, University of Toledo</i>
2:10 p.m. – 2:30 p.m.	Mesenteric Arterial Disease: Diagnosis and Treatment <i>Vikram Kashyap, MD, FACS, The Cleveland Clinic</i>
2:30 p.m. – 3:00 p.m.	Abdominal Aortic Disease: Diagnosis and Catheter-Based Approaches <i>John P. Reilly, MD, Ochsner Clinic Foundation</i>
3:00 p.m. – 3:15 p.m.	Questions and Panel Discussion <i>Moderator TBD</i>
3:15 p.m. – 3:35 p.m.	Refreshment Break
3:35 p.m. – 3:40 p.m.	Section 4: Peripheral Arterial Disease <i>Steven M. Dean, DO, FSVM, The Ohio State University</i>
3:40 p.m. – 4:00 p.m.	Epidemiology and Natural History of PAD <i>Alan T. Hirsch, MD, FSVM, University of Minnesota School of Public Health</i>
4:00 p.m. – 4:30 p.m.	Clinical Pearls and Non-Invasive Lab Testing <i>R. Eugene Zierler, MD, FSVM, University of Washington</i>
4:30 p.m. – 5:00 p.m.	CT/MRA Testing <i>Robert A. Lookstein, MD, Mount Sinai Medical Center</i>
5:00 p.m. – 5:30 p.m.	Medical Treatment of PAD <i>Heather L. Gornik, MD, FSVM, The Cleveland Clinic</i>
5:30 p.m. – 5:45 p.m.	Questions and Panel Discussion <i>Moderator: R. Eugene Zierler, MD, FSVM, University of Washington</i>
5:45 p.m. – 6:00 p.m.	Q&A Regarding ABVM Certification Process <i>Bruce H. Gray, DO, FSVM, Upstate Vascular Associates and American Board of Vascular Medicine</i>

SCHEDULE AT-A-GLANCE

Comprehensive Vascular Review Sunday, May 2

6:30 a.m. – 7:30 a.m.	Continental Breakfast
6:30 a.m. – Noon	Registration
7:30 a.m. – 7:35 a.m.	Section 5: Interventions <i>Steven M. Dean, DO, FSVM, The Ohio State University</i>
7:35 a.m. – 8:05 a.m.	Endovascular Technical Issues I: Arterial Access, Anatomy and Performance of Diagnostic Angiography <i>Douglas E. Drachman, MD, FSVM, Massachusetts General Hospital</i>
8:05 a.m. – 8:35 a.m.	Endovascular Technical Issues II: Catheters, Guidewires, Balloons and Stents <i>John E. Campbell, MD, West Virginia University</i>
8:35 a.m. – 9:05 a.m.	Aorto-Iliac Intervention <i>Piotr S. Sobieszczyk, MD, Brigham & Women's Hospital</i>
9:05 a.m. – 9:35 a.m.	Infra-Inguinal Intervention <i>Tyrone J. Collins, MD, FSVM, Ochsner Clinic Foundation</i>
9:35 a.m. – 9:50 a.m.	Questions and Panel Discussion <i>Moderator: J. Michael Bacharach, MD, FSVM, North Central Heart Institute</i>
9:50 a.m. – 10:10 a.m.	Refreshment Break
10:10 a.m. – 10:30 a.m.	Treatment of Critical Limb Ischemia <i>David P. Slovut, MD, PhD, FSVM</i>
10:30 a.m. – 11:00 a.m.	Acute Limb Ischemia <i>speaker TBD</i>
11:00 a.m. – 11:20 a.m.	Catheter-Directed Thrombolysis <i>J. Michael Bacharach, MD, FSVM, North Central Heart Institute</i>
11:20 a.m. – 11:40 a.m.	Complications of Endovascular Procedures <i>Mark A. Grise, MD, Ochsner Clinic Foundation</i>
11:40 a.m. – Noon	Questions and Panel Discussion <i>Moderator: J. Michael Bacharach, MD, FSVM, North Central Heart Institute</i>

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/join.

Scientific Sessions

J. Michael Bacharach, MD, FSVM, *North Central Heart Institute*
 Jerry Bartholomew, MD, FSVM, *Cleveland Clinic Foundation*
 Joshua A. Beckman, MD, FSVM, *Brigham & Women's Hospital*
 Margaret Began, RN, *Cleveland Clinic Foundation*
 Susan M. Begelman, MD, FSVM, *Genentech, Inc.*
 Jeffrey S. Berger, MD, MS, *New York University School of Medicine*
 Teresa L. Carman, MD, RVT, FSVM, *University Hospitals Case Medical Center*
 Yung-Wei Chi, DO, RVT, PVI, FSVM, *Ochsner Clinic Foundation*
 Daniel Clair, MD, *The Cleveland Clinic*
 John P. Cooke, MD, PhD, FSVM, *Stanford University School of Medicine*
 Mark A. Creager, MD, FSVM, *Brigham & Women's Hospital*
 Steven M. Dean, DO, FSVM, *The Ohio State University College of Medicine*
 Robert T. Eberhardt, MD, FSVM, *Boston University School of Medicine*
 Jonathan Edwards, RN, BSN, RVT, CVN, *Cleveland Clinic Foundation*
 James B. Froehlich, MD, MPH, FSVM, *University of Michigan Medical School*
 Marie D. Gerhard-Herman, MD, FSVM, *Brigham & Women's Hospital*
 Heather L. Gornik, MD, FSVM, *The Cleveland Clinic*
 Naomi M. Hamburg, MD, *Boston University Medical Center*
 William R. Hiatt, MD, FSVM, *University of Colorado*
 Alan T. Hirsch, MD, FSVM, *University of Minnesota School of Public Health*
 Douglas E. Joseph, DO, RVT, FSVM, *Cleveland Clinic Foundation*
 Henna Kalsi, MD, *Mayo Clinic*
 Sandra L. Katanick, CAE, *Intersocietal Commission for the Accreditation of Vascular Laboratories*
 Esther Soo Hyun Kim, MD, MPH, *Cleveland Clinic Foundation*
 Scott Kinlay, MBBS, FSVM, *VA Boston Healthcare System and Brigham & Women's Hospital*
 Raghu Kolluri, MD, RVT, FSVM, *Prairie Vascular Institute*
 Christopher M. Kramer, MD, *University of Virginia Health System*
 Joseph LaMountain, *PAD Coalitions's Washington Representative*
 Lucy Laperna, DO, RPVI, RTV, FSVM, *Riverside International Consultants*
 Michael Maier, DPM, *Cleveland Clinic Foundation*
 Robert D. McBane, MD, FSVM, *Mayo Clinic*
 Kathleen Petrarca, RN, *Cleveland Clinic Foundation*
 Joseph D. Raffetto, MD, FSVM, *VA Boston Healthcare System*
 Suman W. Rathbun, MD, FSVM, *University of Oklahoma Health Science Center*
 Dan Rayak, RVS, RVT
 Paul M. Ridker, MD, *Brigham & Women's Hospital*
 Thom W. Rooke, MD, FSVM, *Mayo Clinic*
 Tammy Rubin, RVT, *Cleveland Clinic Foundation*
 Roger F. J. Shepherd, MBBCh, *Mayo Clinic*
 Medhi Shishehbor, DO, MPH, *Cleveland Clinic Foundation*
 Rita E. Shugart, RN, RVT, *Shugart Consulting*

Timothy M. Sullivan, MD, FSVM, *Minneapolis Hearth Institute*
 Diane J. Treat-Jacobsen, RN, PhD, FSVM, *University of Minnesota School of Nursing*
 Renee Wenger, PT, *Cleveland Clinic Foundation*
 Susan Whitelaw, RVT, *Cleveland Clinic Foundation*

Comprehensive Vascular Review

J. Michael Bacharach, MD, FSVM, *North Central Heart Institute*
 Jerry Bartholomew, MD, FSVM, *Cleveland Clinic Foundation*
 Joshua A. Beckman, MD, FSVM, *Brigham & Women's Hospital*
 John E. Campbell, MD, *West Virginia University*
 Tyrone J. Collins, MD, FSVM, *Ochsner Clinic Foundation*
 Leslie T. Cooper, MD, FSVM, *Mayo Clinic*
 Steven M. Dean, DO, FSVM, *The Ohio State University College of Medicine*
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 Alan T. Hirsch, MD, FSVM, *University of Minnesota School of Public Health*
 Stephen S. Jenkins, MD, *Ochsner Clinic Foundation*
 Vikram Kashyap, MD, FACS, *The Cleveland Clinic*
 Scott Kinlay, MBBS, FSVM, *VA Boston Healthcare System and Brigham & Women's Hospital*
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 Joseph I. Shapiro, MD, *University of Toledo*
 Roger F. J. Shepherd, MBBCh, *Mayo Clinic*
 David P. Slovut, MD, PhD, FSVM
 Piotr S. Sobieszczyk, MD, *Brigham & Women's Hospital*
 Jean E. Starr, MD, *The Ohio State University*
 Paul W. Wennberg, MD, FSVM, *Mayo Clinic*
 Sandra Yesenko, RVT, *Cleveland Clinic Foundation*
 R. Eugene Zierler, MD, FSVM, *University of Washington*

GENERAL INFORMATION

InterContinental Cleveland Hotel

The InterContinental Cleveland Hotel, located on the campus of the Cleveland Clinic, will be the site of all annual meeting activities. It is located at 9801 Carnegie Ave., Cleveland, Ohio 44106.

You may reserve your room online at http://www.vascularmed.org/annual_meeting/travel.cfm or call the hotel at +1-216-707-4100 or toll free at +1-877-707-8999 and mention that you are an SVM attendee to receive the special conference group rate of \$182 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 March 28, 2010, as long as rooms are still available in the SVM room block. Make your hotel reservations early!

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

Air Travel Discount Information

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

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

Airport Transportation

From the Hopkins International Airport (CLE), the InterContinental Cleveland Hotel is located 15 miles northeast of the airport – approximately a 30-minute drive. The InterContinental Cleveland Hotel 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 at baggage claim (ground level) of the Main Terminal at the Hopkins International Airport. Counter hours are 7:30 a.m. to 4 p.m. daily.

Parking

Valet parking is available on a 24-hour basis at the InterContinental Cleveland Hotel for \$18 per day with in and out privileges. Daily self parking is available for \$24.

Americans with Disability Act



Indicate if you need 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
111 Deer Lake Road, Suite 100
Deerfield, IL 60015 USA
Tel: +1-847-480-2961
Fax: +1-847-480-9282
E-mail: info@vascularmed.org
www.vascularmed.org

Show Your Leadership in Vascular Medicine: Support the SVM Meeting

Becoming a supporter of the 2010 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. 244, or e-mail info@vascularmed.org.

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

Juzo
American Board of Vascular Medicine

Secure Your Exhibit Space Today

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 2010 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. 244.

Look for these companies in the SVM Exhibit Hall during the 2010 annual meeting:

ACI Medical
American Board of Vascular Medicine
Digisonics
DJO
Dunholt Medical
Juzo
Osborn Medical
Perimed
Sage
Sigvaris, Inc
Tactile Systems Technology, Inc
Unetixs Vascular, Inc
Vascular Disease Foundation
Vascular Solutions, Inc

MEETING REGISTRATION

Registration for the 2010 SVM Annual Meeting is open to SVM 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.

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, Comprehensive Vascular Review and Live Demonstration Workshops. If you would like to bring a guest, the cost is \$40.

Students, Fellows-in-training, SVM Associate Members

Students, fellows-in-training 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 your 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.

Cancellation Policy

Notification of cancellation must be submitted in writing via e-mail, fax or postal mail. Cancellations received by April 15, 2010, will be subject to a \$100 cancellation charge. No refunds will be given after April 15, 2010. 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.

Registration Fees

Register by March 18 and SAVE

Your payment must be received by March 18 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 Comprehensive Vascular Review.

SVM Members	\$950
Nonmembers	\$1,225
NPs, PAs, RNs, Sonographers, Vascular Technologists . .	\$550
Students, Fellows-in-training, SVM Associate Members .	\$550

Scientific Sessions Only

SVM Members	\$350
Nonmembers	\$600
NPs, PAs, RNs, Sonographers, Vascular Technologists . .	\$225
Students, Fellows-in-training, SVM Associate Members .	\$225

Comprehensive Vascular Review Only

SVM Members	\$800
Nonmembers	\$1,050
NPs, PAs, RNs, Sonographers, Vascular Technologists . .	\$525
Students, Fellows-in-training, SVM Associate Members .	\$525

After April 15 and Onsite

Your payment must be received by April 15 to preregister. After April 15, you must register at the meeting.

Full Meeting

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

SVM Members	\$1,000
Nonmembers	\$1,275
NPs, PAs, RNs, Sonographers, Vascular Technologists . .	\$670
Students, Fellows-in-training, SVM Associate Members .	\$670

Scientific Sessions Only

SVM Members	\$400
Nonmembers	\$650
Students, Fellows-in-training, SVM Associate Members .	\$275
NPs, PAs, RNs, Sonographers, Technicians	\$275

Comprehensive Vascular Review Only

SVM Members	\$920
Nonmembers	\$1,225
NPs, PAs, RNs, Sonographers, Vascular Technologists . .	\$645
Students, Fellows-in-training, SVM Associate Members .	\$645

Registration Form

Society for Vascular Medicine

21ST ANNUAL SCIENTIFIC SESSIONS, APRIL 28 – MAY 2, 2010

COMPREHENSIVE VASCULAR REVIEW (Board Review Course), APRIL 30 – MAY 2, 2010

Intercontinental Cleveland Hotel, Cleveland, OH, USA

Type or print clearly, or attach your business card.



Only onsite registrations
will be accepted after
April 15, 2010.

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 March 18

After March 18 and Onsite

Full Meeting: Scientific Sessions and Comprehensive Vascular Review, April 28 – May 2, 2010

SVM Member	\$950	\$1,000
Nonmember	\$1,225	\$1,275
Nurse, Physician Assistant or Technologist	\$550	\$670
Student, SVM Associate Member, Fellows-in-training	\$550	\$670

Comprehensive Vascular Review Only, April 30 – May 2

SVM Member	\$800	\$920
Nonmember	\$1,050	\$1,225
Nurse, Physician Assistant or Technologist	\$525	\$645
Student, SVM Associate Member, Fellows-in-training	\$525	\$645

Scientific Sessions Only, April 28 – 30

SVM Member	\$350	\$400
Nonmember	\$600	\$650
Nurse, Physician Assistant or Technologist	\$225	\$275
Student, SVM Associate Member, Fellows-in-training	\$225	\$275

Live Demonstration, Workshops Only, April 30 – Space is Limited (The workshops are included in the registration for the Scientific Sessions)

SVM Member	\$75	\$75
Nonmember	\$75	\$75
Nurse, Physician Assistant or Technologist	\$75	\$75
Student, SVM Associate Member, Fellows-in-training	\$75	\$75

Gala Event, April 30

Attendance at the Gala Event is included in all of the above registration fees. 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
 Discover Diners Club



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.

Total Registration Fee Enclosed: \$ _____

SVM Tax ID#34-1623552

Card Number _____ Expiration Date _____

Print Name As It Appears On the Card _____

Signature _____

Billing Address (if different than above) _____

PROFESSIONAL DATA

Vascular Interests

(check all that apply)

- Clinical Vascular Medicine
 Vascular Surgery Radiology
 Vascular Research
 Vascular Laboratory
 Clinical Coagulation Laboratory
 Teaching
 Other _____

Vascular Practice

(check all that apply)

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

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 15, 2010, will be subject to a \$100 cancellation charge. No refunds will be given after April 15, 2010. 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 will be accepted.

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

Register online at www.vascularmed.org



111 Deer Lake Road, Suite 100
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Fax: +1-847-480-9282

*Your invitation to the
premier multidisciplinary
educational event in
vascular medicine Society
for Vascular Medicine*

www.vascularmed.org

SVM 21ST ANNUAL
SCIENTIFIC SESSIONS

6TH ANNUAL
COMPREHENSIVE
VASCULAR REVIEW