

UCLA

David Geffen School of Medicine

SIXTH ANNUAL UCLA/SVS SYMPOSIUM

A Comprehensive Review and Update of
**What's New in Vascular
and Endovascular Surgery**

IN COLLABORATION WITH THE SOCIETY FOR VASCULAR SURGERY

SVS | Society for
Vascular Surgery

Course Chairs: Wesley S. Moore, MD and David A. Rigberg, MD

Course Co-Chairs: Audra A. Duncan, MD, FACS, FRCSC
and Juan Carlos Jimenez, MD, MBA



October 1-3, 2021

The Beverly Hilton

Beverly Hills, California

CME OFFICE OF
CONTINUING
MEDICAL
EDUCATION

DAVID GEFFEN SCHOOL OF MEDICINE at **UCLA**

SIXTH ANNUAL UCLA/SVS SYMPOSIUM: A Comprehensive Review and Update of What's New in Vascular and Endovascular Surgery

This 3 day course represents a joint effort of the Division of Vascular and Endovascular Surgery at UCLA and Society for Vascular Surgery. This program will offer an in-depth review of our specialty for those preparing to take the vascular board examinations as well as providing the basic didactic education for the vascular residents and fellows in training. The course recognizes four major pillars of vascular surgery practice, which include (1) conventional open operations, (2) catheter based intervention (endovascular surgery), (3) the medical aspect of patient management, (4) diagnostic imaging and noninvasive testing.

An internationally recognized faculty will present a comprehensive survey of generally accepted views, including basic science, pathogenesis, diagnosis, and management of the broad spectrum of vascular disorders. In addition, each speaker has been asked to take a portion of their allotted time in order to review the important new developments, as related to their topic that have taken place within the last year. This year, we will continue to add sections of interactive Q&A following each morning and afternoon session with questions relevant to the topics that have been presented. The questions will be in board format in order to give the participants a preparatory exercise.

In recognition of the increasingly important role of endovascular intervention in the vascular surgeon's practice, we continue to add topics that provide an update on endovascular surgery together with interactive case presentations involving those techniques. This course addresses the needs of practicing vascular surgeons who wish to review the specialty and update their knowledge of new topics in this rapidly expanding field. In addition, vascular surgery residents will find this course a comprehensive overview of the subject that is designed to supplement their training and to provide a foundation of basic science necessary for their complete understanding of the subject. It conforms to the clinical and basic science curriculum as outlined by the vascular surgery program directors (APDVS).

Finally, we are pleased to announce that the Society for Vascular Surgery has honored the program by their willingness to offer co-branding of the program.

Objective

The primary objective of this course is to provide the evidence basis for the clinical practice of vascular disease management.

At the conclusion of this course, participants should be able to affirm or modify their approach to patient management in the following areas:

- Describe the indications, technique, and results of the spectrum of open vascular operations including such common procedures as carotid endarterectomy, repair of abdominal aortic aneurysm, aorto-femoral bypass, and infra-inguinal bypass
- Outline the management of varicose veins and deep venous occlusive disease
- Identify the indications, technique, and results of the spectrum of catheter-based intervention including endovascular repair of thoracic and abdominal aortic aneurysm, aorto-iliac and femoral-popliteal-tibial occlusive disease, and carotid artery stenting
- Manage vascular disease including treatment of hypertension, risk factor modification, the use of anti-platelet, anti-coagulant, and statin therapy
- Interpret diagnostic studies including duplex ultrasound, magnetic resonance angiography, CT angiography, and catheter-based contrast angiography

FACULTY

Course Chairs

Wesley S. Moore, MD

Professor and Chief Emeritus
Division of Vascular and Endovascular Surgery
David Geffen School of Medicine at UCLA

David A. Rigberg, MD

Professor of Surgery
Program Director
Division of Vascular and Endovascular Surgery
David Geffen School of Medicine at UCLA
Gonda (Goldschmied) Vascular Center

Course Co-Chairs

Audra A. Duncan, MD, FACS, FRCSC

Professor of Surgery
Chair/Chief Division of Vascular and Endovascular Surgery
University of Western Ontario
London, Ontario
Canada

Juan Carlos Jimenez, MD, MBA

Professor of Surgery
Division of Vascular and Endovascular Surgery
David Geffen School of Medicine at UCLA

David Geffen School of Medicine at UCLA Faculty

Brian G. DeRubertis, MD, FACS

Professor of Surgery
Division of Vascular and Endovascular Surgery

Hugh A. Gelabert, MD

Professor of Surgery
Division of Vascular and Endovascular Surgery

Peter F. Lawrence, MD

Wiley F. Barker Chair in Vascular Surgery
Chief, Division of Vascular and Endovascular Surgery
Director, Gonda Vascular Center

Jessica B. O'Connell, MD

Acting Director, Surgical & Perioperative Careline
Co-Chief Vascular Surgery Service
Greater Los Angeles VA Healthcare System
Associate Clinical Professor of Surgery
Division of Vascular and Endovascular Surgery

William J. Quiñones-Baldrich, MD

Professor of Surgery
Division of Vascular and Endovascular Surgery
Director, UCLA Aortic Center

Karen Woo, MD, PhD

Associate Professor of Clinical Surgery
Division of Vascular and Endovascular Surgery

Guest Faculty

Megan Brenner, MD, MS, FACS

Professor of Surgery
University of California Riverside School of Medicine
Comparative Effectiveness and Clinical Outcomes Research Center (CECORC)
Riverside University Health Systems
Riverside, California

Ankur Chandra, MD, RPVI

Co-Director, Vascular Diagnostic Laboratory
Division of Vascular and Endovascular Surgery
Scripps Clinic/Scripps Green Hospital
La Jolla, California

Dawn M. Coleman, MD, FACS

Handelman Research Professor
Associate Professor of Surgery and Pediatrics
Co-Director, Pediatric Renovascular Hypertension Center
Program Director, Integrated Vascular Surgery Residency and Fellowship
University of Michigan Department of Surgery
Section of Vascular Surgery
Ann Arbor, Michigan

Anthony J. Comerota, MD, FACS, FACC

Medical Director, Eastern Region
Inova Heart and Vascular Institute
Inova Alexandria Hospital
Alexandria, Virginia

Steven Dean, DO, RPVI, FSVM

Professor of Internal Medicine
Department of Cardiovascular Medicine
Ohio State University Wexner Medical Center
Columbus, Ohio

Julie Ann Freischlag, MD, FACS, FRCS (Edin), DFSVS

Dean
Wake Forest School of Medicine
Chief Executive Officer
Wake Forest Baptist Medical Center
Chief Academic Officer Atrium Health
Winston-Salem, North Carolina

Bruce L. Gewertz, MD

Surgeon-in-Chief
H and S Nichols Distinguished Chair
Vice-President, Interventional Services
Vice-Dean, Academic Affairs
Cedars-Sinai Health System
Los Angeles, California

Jerry Goldstone, MD, FACS, FRCSEd(hon)

Adjunct Faculty
Department of Surgery
Stanford University School of Medicine
Palo Alto, California
Professor of Surgery Emeritus
Case Western Reserve University School of Medicine
Cleveland, Ohio

William D. Jordan, Jr., MD

John E. Skandalakis Chair in Surgery
Professor of Surgery and Chief
Division of Vascular Surgery and Endovascular Therapy
Department of Surgery
Emory University School of Medicine
Director, Vascular Surgery Service, Emory Healthcare
Atlanta, Georgia

FACULTY *continued*

Vikram S. Kashyap, MD, FACS

Chief, Division of Vascular Surgery and Endovascular Therapy
Alan H. Markowitz MD Endowed Chair in Cardiovascular Surgery
Co-Director, Vascular Center, Harrington Heart and Vascular Institute
University Hospitals Cleveland Medical Center
Professor of Surgery, Case Western Reserve University
Cleveland, Ohio

Gregory J. Landry, MD

Professor of Surgery
Chief, Division of Vascular Surgery
Knight Cardiovascular Institute
Oregon Health & Science University
Portland, Oregon

John S. Lane, MD

Professor of Vascular Surgery
Program Director, UCSD Vascular Residency and Fellowship
University of California, San Diego
San Diego, California

Jason T. Lee, MD

Professor of Surgery
Director of Endovascular Surgery
Division of Vascular Surgery
Stanford University School of Medicine
Stanford, California

Alan B. Lumsden, MD

Medical Director
The Walter W. Fondren III, Distinguished Endowed Chair
Houston Methodist DeBakey Heart & Vascular Center
Professor and Chairman
Department of Cardiovascular Surgery
Houston, Texas

Michel S. Makaroun, MD

The Marshall W. Webster M.D. Chair in Vascular Surgery
Co-Director, UPMC Heart and Vascular Institute
Professor of Surgery and Clinical Translational Science,
University of Pittsburgh
University of Pittsburgh School of Medicine
Pittsburgh, Pennsylvania

Manju Kalra, MBBS

Professor of Surgery
Division of Vascular and Endovascular Surgery
Mayo Clinic and Foundation
Rochester, Minnesota

Erica L. Mitchell, MD, MEd SE, FACS, DFSVS

Professor of Surgery, University of Tennessee Health Science Center
Medical Director, Vascular & Endovascular Surgery,
Regional One Health
Memphis, Tennessee

Benjamin J. Pearce, MD, FACS

William D. Jordan, Jr., Professor of Vascular Surgery
Associate Professor and Program Director
Division of Vascular Surgery and Endovascular Therapy
University of Alabama-Birmingham
Birmingham, Alabama

Vincent L. Rowe, MD

Professor of Surgery
Division of Vascular Surgery and Endovascular Therapy
Keck School of Medicine at USC
Los Angeles, California

Hazim J. Safi, MD

Professor and Founding Chair
Department of Cardiothoracic and Vascular Surgery
UT Health McGovern Medical School
Houston, Texas

Murray L. Shames, MD, FACS, DFSVS

Professor and Chief Division of Vascular Surgery
Vice-Chair of Clinical Operations, Department of Surgery
USF Health Morsani School of Medicine
Tampa, Florida

Claudie Sheahan, MD

Professor of Surgery
Division of Vascular Surgery
Louisiana State University Health Sciences Center
New Orleans, Louisiana

Malachi G. Sheahan, MD

Claude C. Craighead, Jr. Professor and Chair
Program Director, Integrated Residency and Fellowship
Division of Vascular Surgery
Louisiana State University Health Sciences Center
New Orleans, Louisiana

Cynthia K. Shortell, MD

Professor and Chief of Vascular and Endovascular Surgery
Executive Vice Chair, Department of Surgery
Duke University Medical Center
Durham, North Carolina

Niten Singh, MD

Professor of Surgery and Associate Chief
Program Director, Vascular Surgery Residency and Fellowship
Division of Vascular Surgery
University of Washington
Seattle, Washington

James C. Stanley, MD

Professor Emeritus of Surgery
University of Michigan
Ann Arbor, Michigan

Frank J. Veith, MD

Professor of Surgery
New York University Medical School
New York, New York
Professor of Surgery
Cleveland Clinic Lerner College of Medicine of Case Western Reserve University
The William J. von Liebig Chair in Vascular Surgery
The Cleveland Clinic Foundation
Cleveland, Ohio

Thomas W. Wakefield, MD

Stanley Professor of Surgery
Section Vascular Surgery, Department of Surgery
Director, Samuel and Jean Frankel Cardiovascular Center
University of Michigan Medical Center
Ann Arbor, Michigan

Fred A. Weaver, MD, MMM

Professor and Chief
Division of Vascular Surgery and Endovascular Therapy
Keck School of Medicine
University of Southern California
Los Angeles, California

PROGRAM

SIXTH ANNUAL UCLA/SVS SYMPOSIUM: A Comprehensive Review and Update of What's New in Vascular and Endovascular Surgery

Friday, October 1, 2021

Morning

- 6:30 AM **Registration/Breakfast**
- 7:15 AM **Welcome and Introduction**
Wesley S. Moore, MD and David A. Rigberg, MD
- Moderator: Wesley S. Moore, MD**
- 7:30 AM **Anatomy, Physiology, and Pharmacology of the Vessel Wall**
Steven Dean, DO, RPVI, FSVM
- 8:00 AM **Principles of Imaging in Vascular Disease-CTA, MRA, Contrast Angiography, and Fusion**
Alan B. Lumsden, MD
- 8:40 AM **The Vascular Diagnostic Laboratory**
Ankur Chandra, MD, RPVI
- 9:25 AM **Exposure of Blood Vessels**
Erica L. Mitchell, MD, MEd SE, FACS, DFSVS
- 10:05 AM **Coffee Break/Visit Exhibits**
- 10:35 AM **Vascular Trauma**
Niten Singh, MD
- 11:20 AM **Round Table Discussion, Q&A, Case Examples**
Moderator: Wesley S. Moore, MD
Panelists: Drs. Chandra, Dean, Lumsden, Mitchell, and Singh
- 12:00 PM **Lunch Break**

Afternoon

- Moderator: David A. Rigberg, MD**
- 1:30 PM **Atherosclerosis: Pathology, Pathogenesis, Risk Factor Modification**
Jessica B. O'Connell, MD
- 2:20 PM **Non-Atherosclerotic Vascular Disease**
Gregory J. Landry, MD
- 3:10 PM **Dialysis Access**
Karen Woo, MD, PhD
- 3:40 PM **Coffee Break/Visit Exhibits**
- 4:10 PM **Management of the Thoracic Outlet Syndrome**
Hugh A. Gelabert, MD

- 4:40 PM **Management of Upper Extremity Arterial and Venous Occlusive Disease**
Claudie Sheahan, MD
- 5:10 PM **Management of Renal Vascular Hypertension**
Benjamin J. Pearce, MD, FACS
- 5:40 PM **Round Table Discussion, Q&A, Case Examples**
Moderator: David A. Rigberg, MD
Panelists: Drs. Gelabert, Landry, O'Connell, Pearce, Sheahan, Woo
- 6:10 PM **Adjourn**

Saturday, October 2, 2021

Morning

- 6:30 AM **Breakfast**
Moderator: Peter F. Lawrence, MD
- 7:00 AM **Management of the Incompetent Axial Superficial Veins**
David A. Rigberg, MD
- 7:30 AM **Management of Chronic Venous Obstruction (Open, Endo)**
Manju Kalra, MBBS
- 8:00 AM **Management of Acute Arterial and Graft Occlusions**
Vikram S. Kashyap, MD, FACS
- 8:30 AM **Primary Arterial and Vascular Graft Infections: Etiology, Diagnosis, Management, and Prevention**
Julie Ann Freischlag, MD, FACS, FRCS (Edin), DFSVS
- 9:10 AM **Evaluation of Patient Risk for Vascular Intervention**
John S. Lane, MD
- 9:40 AM **Coffee Break/Visit Exhibits**
- 10:10 AM **Management of Non-Infectious Complications in Vascular Surgery**
Juan Carlos Jimenez, MD, MBA
- 10:50 AM **Hematologic Problems: Bleeding, Clotting, and Anticoagulant Drugs**
Thomas W. Wakefield, MD
- 11:30 AM **Round Table Discussion, Q&A, Case Examples**
Moderator: Peter F. Lawrence, MD
Panelists: Drs. Freischlag, Jimenez, Kalra, Kashyap, Lane, Rigberg, Wakefield
- 12:00 PM **Lunch Break**

Afternoon

Moderator: Audra A. Duncan, MD, FACS, FRCSC

- 1:30 PM **Critical Care Management of the Vascular Surgical Patient**
Megan Brenner, MD, MS, FACS
- 1:50 PM **Management of Acute Venous Thrombo-Embolism-Thrombectomy, Thrombolysis, Caval Filters**
Anthony J. Comerota, MD, FACS, FACC

2:30 PM	Lymphedema of the Lower Extremity <i>Steven Dean, DO, RPVI, FSVM</i>
2:50 PM	Coffee Break/Visit Exhibits
3:20 PM	Congenital Vascular Malformations-Diagnosis and Management <i>Cynthia K. Shortell, MD</i>
4:00 PM	Pediatric Vascular Surgery <i>Dawn M. Coleman, MD, FACS</i>
4:30 PM	Management of Acute and Chronic Mesenteric Arterial Occlusive Disease <i>Bruce L. Gewertz, MD</i>
5:00 PM	Management of Peripheral Arterial Aneurysms <i>Fred A. Weaver, MD, MMM</i>
5:30 PM	Round Table Discussion, Q&A, Case Examples <i>Moderator: Audra A. Duncan, MD, FACS, FRCSC</i> <i>Panelists: Drs. Brenner, Coleman, Comerota, Dean, Gewertz, Shortell, Weaver</i>
6:00 PM	Adjourn

Sunday, October 3, 2021

Morning

6:30 AM	Breakfast
	Moderator: Juan Carlos Jimenez, MD, MBA
7:00 AM	Cerebrovascular Disease-I-Introduction to Carotid Re-Vascularization for Prevention and Management of Brain Injury <i>Wesley S. Moore, MD</i>
7:30 AM	Cerebrovascular Disease-II-Carotid Bifurcation Intervention-CEA Technique and Results <i>Juan Carlos Jimenez, MD, MBA</i>
8:00 AM	Cerebrovascular Disease-III-Carotid Bifurcation Intervention-CAS Technique and Results <i>Vikram S. Kashyap, MD, FACS</i>
8:30 AM	Cerebrovascular Disease-IV-Management of Aortic Arch Trunk and the Vertebral Artery Occlusive Disease <i>William D. Jordan, Jr., MD</i>
9:00 AM	Aneurysms of the Abdominal Aorta– Etiology and Diagnosis <i>Jerry Goldstone, MD, FACS, FRCSEd(hon)</i>
9:30 AM	Open Repair of Abdominal Aortic Aneurysm-Technical Considerations <i>Audra A. Duncan, MD, FACS, FRCSC</i>
10:00 AM	Coffee Break/Visit Exhibits
10:30 AM	Endovascular Repair of Abdominal Aortic Aneurysm- Technique and Comparative Results of Currently Available Devices <i>Malachi G. Sheahan, MD</i>

- 11:10 AM **Management of Ruptured Abdominal Aortic Aneurysm**
Frank J. Veith, MD
- 11:40 AM **Round Table Discussion, Q&A, Case Examples**
Moderator: Juan Carlos Jimenez, MD, MBA
Panelists: Drs. Duncan, Goldstone, Jordan, Kashyap, Moore, Sheahan, Veith

12:10 PM **Lunch Break**

Afternoon

Moderator: Wesley S. Moore, MD

- 1:30 PM **Thoracic and Thoraco-Abdominal Aortic Aneurysm: Diagnosis, Prognosis, and Open Surgical Management**
Hazim J. Safi, MD
- 2:00 PM **Endovascular Repair of Thoracic Aortic Aneurysm-Currently Available Devices and Results**
Michel S. Makaroun, MD
- 2:40 PM **The Hybrid Approach to Thoraco-Abdominal Aortic Aneurysm**
William J. Quiñones-Baldrich, MD
- 3:10 PM **Management of Acute and Chronic Thoracic Aortic Dissection**
Jason T. Lee, MD
- 3:40 PM **Coffee Break/Visit Exhibits**
- 4:10 PM **Management of Aorto-Iliac Occlusive Disease – Medical, Open, Endo**
Murray L. Shames, MD, FACS, DFSVS
- 4:40 PM **Visceral Artery Aneurysms-Diagnosis, Prognosis and Management**
James C. Stanley, MD
- 5:10 PM **Background and Introduction to Limb Salvage**
Frank J. Veith, MD
- 5:40 PM **Infra-Inguinal Arterial Occlusive Disease-Surgical Management**
Vincent L. Rowe, MD
- 6:10 PM **Infra-Inguinal Arterial Occlusive Disease-Endovascular Management**
Brian G. DeRubertis, MD, FACS
- 6:40 PM **Closing Comments and Course Adjourns**
Wesley S. Moore, MD and David A. Rigberg, MD

General Information

Symposium Location

The Beverly Hilton

9876 Wilshire Boulevard

Beverly Hills, CA 90210

Phone: 310-274-7777

Fax: 310-285-1313

www.beverlyhilton.com

The Beverly Hilton combines the excitement and entertainment of Hollywood with the prestige of Beverly Hills. Perfectly located at the gateway of the entertainment capital of the world, the Forbes Four-Star Beverly Hilton invites guests to experience the grandeur of this world-famous city. Discover the golden age of Hollywood depicted through photography, memorabilia and modern interior design at this stunning Beverly Hills hotel. Relax and refresh in the largest heated hotel swimming pool in Beverly Hills. Energize your day in the fully equipped Precor® fitness center.

Accommodations

A block of rooms has been reserved at the Beverly Hilton at a special rate of \$275 single or double occupancy per night plus 15.5% tax and \$0.45 CA tourism Assessment Fee. Please call the hotel directly at 310-274-7777 or 1-800-HILTONS and request the group rate for the UCLA Annual Vascular Surgery Conference. Confirmation of reservations made after **September 1, 2021** is subject to availability.

Conference Parking

Self day and overnight parking is \$17

Valet day parking is \$25

Overnight valet parking is \$45



General Information

ENROLLMENT

Enrollment Fees

\$999

ONLINE

Go to www.cme.ucla.edu/courses and choose SIXTH ANNUAL UCLA/SVS SYMPOSIUM: A Comprehensive Review and Update of What's New in Vascular and Endovascular Surgery and click the registration button. You may use your American Express, MasterCard, VISA or Discover card to register online.

By Mail

Use the form attached.

Mail to the UCLA Office of Continuing Medical Education, David Geffen School of Medicine at UCLA, Vascular Surgery Symposium, 10920 Wilshire Blvd., Suite 1060, Los Angeles, CA 90024-6512

By FAX

Send the completed enrollment form with credit card information and authorizing signature. FAX 310-794-2624.

By Phone

Use your American Express, Discover, MasterCard or Visa. Call 310-794-2620.

E-mail address: uclacme@mednet.ucla.edu

Please visit our website for other UCLA CME offerings: www.cme.ucla.edu

Early registration is recommended, as space is limited.

Refunds

Cancellations must be received in writing by Wednesday, September 1, 2021 and will be subject to a \$75 processing fee. No refunds will be given after that date. If for any reason the course must be canceled, discontinued, or rescheduled by the Office of Continuing Medical Education, a full refund will be provided.

Accreditation

The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA designates this live activity for a maximum of **25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The California State Board of Registered Nursing accepts courses approved by the AMA for category 1 credit as meeting the continuing education requirements for license renewal. Nurses from states other than California should inquire with their local State Board for specific continuing education policies.

Disclosure Statement

The FDA has issued a concept paper which classifies commercial support of scientific and educational programs as promotional unless it can be affirmed that the program is "truly independent" and free of commercial influence. In addition to independence, the FDA requires that non-promotional, commercially supported education be objective, balanced, and scientifically rigorous. The policy further states that all potential conflicts of interest of the CME staff and faculty be fully disclosed to the program's participants. In addition, Accreditation Council for Continuing Medical Education policy mandates that the provider adequately manages all identified potential conflicts of interest prior to the program. We, at UCLA, fully endorse the letter and spirit of these concepts.

Application for Enrollment – Fall 2021

Course Title & Number M212-1	Amount
SIXTH ANNUAL UCLA/SVS SYMPOSIUM: A Comprehensive Review and Update of What's New in Vascular and Endovascular Surgery	\$999

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David Geffen School of Medicine at UCLA
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