

31st ANNUAL UCLA SYMPOSIUM

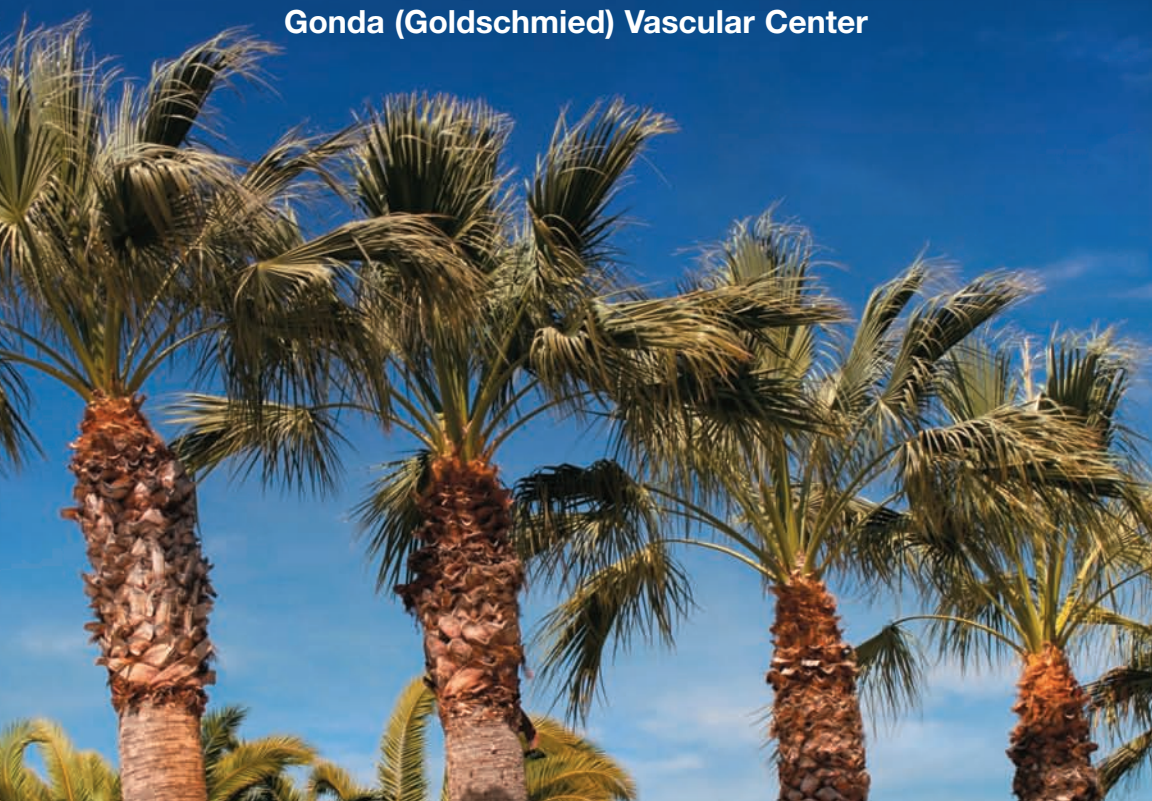
A Comprehensive Review and Update of

What's New in Vascular and Endovascular Surgery

Course Chair: Wesley S. Moore, MD

Associate Course Chair: Juan Carlos Jimenez, MD

Division of Vascular Surgery and the
Gonda (Goldschmied) Vascular Center



September 9-12, 2013

The Beverly Hilton Hotel, Beverly Hills, California

CME OFFICE OF
CONTINUING
MEDICAL
EDUCATION

DAVID GEFEN SCHOOL OF MEDICINE at **UCLA**

Vascular and Endovascular Surgery

31st Annual UCLA Symposium: A Comprehensive Review and Update of What's New in Vascular and Endovascular Surgery

This four-day course provides an in-depth review of the specialty of vascular surgery. This will be the 30th year of offering an in-depth review for those preparing to take the vascular board examinations as well as providing the basic didactic education for the vascular residents 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 aspects 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 be adding 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).

The course is supported by a textbook in vascular surgery. The chapters have been written by the course faculty. Participants attending this course will receive the new 8th edition of the textbook, *Vascular and Endovascular Surgery: A Comprehensive Review*, edited by Wesley S. Moore MD.

FACULTY

Course Chair

Wesley S. Moore, MD

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

Course Co-Chair

Juan Carlos Jimenez, MD

Assistant Professor of Surgery
Division of Vascular Surgery
David Geffen School of Medicine at UCLA

UCLA Faculty

Brian G. DeRubertis, MD

Associate Professor of Surgery
Division of Vascular Surgery
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Steven Farley, MD

Assistant Professor of Surgery
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Hugh A. Gelabert, MD

Professor of Surgery
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David Geffen School of Medicine at UCLA

Antoinette S. Gomes, MD

Professor of Radiology and Medicine
Department of Radiological Sciences
David Geffen School of Medicine at UCLA

Peter F. Lawrence, MD

Wiley Barker Chair and Chief
Division of Vascular Surgery
David Geffen School of Medicine at UCLA

Jessica B. O'Connell, MD

Acting Director, Surgical & Perioperative Careline
Co-Chief Vascular Surgery Service
Greater Los Angeles VA Healthcare System
Assistant Clinical Professor of Surgery
Division of Vascular Surgery
David Geffen School of Medicine at UCLA

William J. Quiñones-Baldrich, MD

Professor of Surgery
Division of Vascular Surgery
Director UCLA Aortic Center
David Geffen School of Medicine at UCLA

David A. Rigberg, MD

Associate Professor of Surgery
Division of Vascular Surgery
David Geffen School of Medicine at UCLA
Gonda (Goldschmied) Vascular Center

Guest Faculty

Jeffrey L. Ballard, MD, FACS

Staff Vascular Surgeon
St. Joseph Hospital
Orange, California

Michael Belkin, MD

Chief of Vascular and Endovascular Surgery
Brigham and Women's Hospital
Professor of Surgery
Harvard Medical School
Boston, Massachusetts

Ramon Berguer, MD, PhD

Frankel Professor of Vascular Surgery
Cardiovascular Center
The University of Michigan
Ann Arbor, Michigan

Ruth L. Bush, MD, MPH

Associate Dean for Academic Affairs
Professor of Surgery
Texas A&M Health Science Center
College of Medicine, Round Rock Campus
Round Rock, Texas

Ankur Chandra, MD, RPVI

Assistant Professor of Surgery and Biomedical Engineering
Director, Vascular Diagnostic Lab
Clinical Director, Center for Medical Technology and Innovation (CMTI)
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Adjunct Professor of Surgery
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Ralph G. DePalma, MD, FACS

Professor of Surgery
Uniformed University of the Health Sciences
Special Operations Officer
VA Office of Research and Development
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The William Stewart Halsted Professor
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Johns Hopkins Medical Institution
Surgeon-in-Chief
Johns Hopkins Hospital
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Bruce L. Gewertz, MD

Surgeon-in-Chief
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Chair, Department of Surgery
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Vice-Dean, Academic Affairs
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Peter Gloviczki, MD

Joe M. and Ruth Roberts Professor of Surgery,
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Rochester, Minnesota

FACULTY *continued*

Jerry Goldstone, MD, FACS, FRCSEd(hon)

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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
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Thomas W. Wakefield, MD

Stanley Professor of Surgery
Head, Section of Vascular Surgery
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Toledo, Ohio

Wei Zhou, MD

Professor of Surgery, Stanford University
& Chief of Vascular Surgery
VA Palo Alto Health Care System
Palo Alto, California

R. Eugene Zierler, MD

Professor of Surgery, University of Washington School of Medicine
Medical Director, D. E. Strandness Jr. Vascular Laboratory
University of Washington Medical Center and Harborview Medical Center
Seattle, Washington

PROGRAM

31st Annual UCLA Symposium: A Comprehensive Review and Update of What's New in Vascular and Endovascular Surgery

Monday, September 9th, 2013

Morning

7:00 AM	Registration/Breakfast
8:00 AM	Welcome and Introduction <i>Wesley S. Moore, MD</i>

Moderator: Wesley S. Moore, MD

8:10 AM	Anatomy, Physiology, and Pharmacology of the Vessel Wall <i>Gale L. Tang, MD, FACS</i>
8:45 AM	Principles of Imaging in Vascular Disease <i>Antoinette S. Gomes, MD</i>
9:25 AM	Coffee Break
9:45 AM	Hemodynamics for the Vascular Surgeon <i>R. Eugene Zierler, MD</i>
10:15 AM	The Vascular Diagnostic Laboratory <i>Ankur Chandra, MD, RPVI</i>
10:55 AM	Exposure of Blood Vessels and Related Structures <i>Jeffrey L. Ballard, MD, FACS</i>
11:35 AM	Interactive Q&A
12:00 PM	Lunch Break

Afternoon

Moderator: Peter F. Lawrence, MD

1:30 PM	Drugs Commonly Used in Vascular Disease Patients: Dosage and Pharmacology <i>Jessica B. O'Connell, MD</i>
2:00 PM	Primary (Arterial) Vascular Infection: Etiology Diagnosis, and Management <i>Hugh A. Gelabert, MD</i>
2:30 PM	Vascular Graft Infection: Etiology, Diagnosis, Management, and Prevention <i>Julie Freischlag, MD</i>
3:10 PM	Coffee Break
3:30 PM	Surgical and Endovascular Management of Vascular Trauma <i>David L. Gillespie, MD, RVT, FACS</i>
4:10 PM	Hemodialysis and Angio Access <i>Samuel Eric Wilson, MD</i>
4:40 PM	Management of the Thoracic Outlet Syndrome <i>Hugh A. Gelabert, MD</i>
5:10 PM	Interactive Case Presentations <i>Moderators: Brian G. DeRubertis, MD and Wei Zhou, MD</i>
6:00 PM	Adjourn

Tuesday, September 10th, 2013

Morning

7:00 AM	Breakfast
Moderator: Hugh A. Gelabert, MD	
7:30 AM	Introduction to Endovascular Surgery: Arterial Access, Guidewires, Sheaths, Angioplasty Catheters, and Stents <i>Michael B. Silva, Jr., MD, FACS</i>
8:10 AM	Cerebrovascular Disease I: Surgery of the Carotid Artery <i>Wesley S. Moore, MD</i>
9:00 AM	Cerebrovascular Disease II: Surgery of the Aortic Arch Trunks and the Vertebral Basilar System <i>Ramon Berguer, MD, PhD</i>
9:45 AM	Coffee Break
10:05 AM	Vascular Malformation <i>Peter Gloviczki, MD</i>
10:35 AM	Angioplasty and Stenting for Cerebrovascular Disease: Technique and Results <i>Peter A. Schneider, MD</i>
11:15 AM	Surgical Management of Chronic Venous Obstruction <i>Peter Gloviczki, MD</i>
11:45 AM	Interactive Q&A
12:00 PM	Lunch Break

Afternoon MEDICAL ASPECTS OF VASCULAR DISEASE

Co-Moderators: Wesley S. Moore, MD and Anthony J. Comerota, MD, FACS, FACC	
1:30 PM	Atherosclerosis: Pathology, Pathogenesis, and Medical Management <i>Ralph G. DePalma, MD, FACS</i>
2:05 PM	Non-Atherosclerotic Vascular Disease <i>Gregory J. Landry, MD</i>
2:55 PM	Risk Factor Management: Tobacco, Statins, Beta Blockers and ACE Inhibitors <i>Peter F. Lawrence, MD</i>
3:25 PM	Coffee Break
3:45 PM	Antiplatelet Therapy <i>Anthony J. Comerota, MD, FACS, FACC</i>
4:15 PM	Influence of Diabetes Mellitus and its Complications on Vascular Disorders <i>Charles M. Peterson, MD, MBA</i>
4:55 PM	Interactive Q & A with the Panel <i>Moderator: Anthony J. Comerota, MD, FACS, FACC</i> <i>Panelists: Drs. DePalma, Landry, Lawrence, and Peterson</i>
5:30 PM	Interactive Case Presentations <i>Moderators: Brian G. DeRubertis, MD and Wei Zhou, MD</i>
6:30 PM	Adjourn

Wednesday, September 11th, 2013

Morning

7:00 AM	Breakfast
Moderator: David A. Rigberg, MD	
7:30 AM	Aneurysms of the Abdominal Aorta and Iliac Arteries <i>Jerry Goldstone, MD, FACS, FRCSEd(hon)</i>
8:10 AM	Endovascular Repair of Abdominal Aortic Aneurysm: Comparative Techniques and Results of Currently Available Devices <i>Ronald M. Fairman, MD</i>
8:40 AM	Thoracoabdominal Aortic Aneurysm: Diagnosis, Prognosis, and Surgical Management <i>Hazim J. Safi, MD</i>
9:10 AM	The Hybrid Approach to Thoracoabdominal Aortic Aneurysm <i>William J. Quinones-Baldrich, MD</i>
9:40 AM	Coffee Break
10:00 AM	Endovascular Repair of Thoracic Aneurysms: Currently Available Devices and Results <i>Michel S. Makaroun, MD</i>
10:30 AM	Fenestrated and Branched Endograft Repair of Aortic Arch and Thoraco-Abdominal Aortic Aneurysm <i>Matthew J. Eagleton, MD</i>
11:00 AM	Interactive Q&A with the Panel <i>Moderator: David A. Rigberg, MD</i> <i>Panelists: Drs. Eagleton, Fairman, Goldstone, Makaroun, Quiñones, and Safi</i>
12:00 PM	Lunch Break

Afternoon

Moderator: Juan Carlos Jimenez, MD	
1:30 PM	Hematologic Problems in Vascular Surgery: Bleeding and Thrombosis <i>Timothy K. Liem, MD</i>
2:00 PM	Non-Infectious Complications in Vascular Surgery <i>Glenn C. Hunter, MD</i>
2:30 PM	Thrombolysis and Mechanical Thrombectomy for Arterial and Graft Occlusions: Technique and Results <i>Vikram S. Kashyap, MD, FACS</i>
2:55 PM	Thrombolysis and Mechanical Thrombectomy for Deep Venous Thrombosis and Pulmonary Embolism: Technique and Results <i>Anthony J. Comerota, MD, FACS, FACC</i>
3:25 PM	Coffee Break
3:40 PM	Management of the Incompetent Saphenous Vein- Endovenous Ablation and Sclerotherapy <i>David A. Rigberg, MD</i>
4:10 PM	Chronic Venous Obstruction-Catheter-Based Intervention <i>Seshadri Raju, MD, FACS</i>
4:40 PM	Surgical Management of Aorto-Iliac Occlusive Disease <i>Michael Belkin, MD</i>
5:10 PM	Angioplasty and Stenting for Aorto-Iliac Occlusive Disease: Technique and Results <i>Ruth L. Bush, MD, MPH</i>

Wednesday, September 11th, 2013 *continued*

5:40 PM	Interactive Q&A with Panel <i>Moderator: Juan Carlos Jimenez, MD</i> <i>Panelists: Drs. Belkin, Bush, Comerota, Hunter, Kashyap, Liem, Raju, and Rigberg</i>
6:30 PM	Adjourn

Thursday, September 12th, 2013

Morning

7:00 AM	Breakfast
Moderator: Jessica B. O’Connell, MD	
7:30 AM	Surgical and Endovascular Management of Renovascular Hypertension <i>Kimberly J. Hansen, MD, FACS</i>
8:15 AM	Diagnosis, Surgical and Endovascular Management of Intestinal Ischemia <i>Bruce L. Gewertz, MD</i>
8:55 AM	Visceral Artery Aneurysms <i>Gerald B. Zelenock, MD</i>
9:35 AM	Coffee Break
9:55 AM	Aneurysms of the Peripheral Arteries, Including a Comparison of Open and Endovascular Techniques for Repair <i>Fred A. Weaver, MD, MMM</i>
10:35 AM	Venous Thromboembolic Disease <i>Thomas W. Wakefield, MD</i>
11:15 AM	Interactive Q&A
12:00 PM	Lunch Break

Afternoon

Moderator: William J. Quiñones-Baldrich, MD	
1:00 PM	Endovascular Management of Thoracic Aortic Dissection/Transection <i>Rodney White, MD</i>
1:40 PM	Surgical and Endovascular Management of Ruptured Abdominal Aortic Aneurysm <i>Frank J. Veith, MD</i>
2:20 PM	Catheter-Based Intervention for Infra-Inguinal Occlusive Disease: Technique and Results <i>Joseph L. Mills, Sr., MD</i>
2:50 PM	Coffee Break
3:10 PM	Infrainguinal Arterial Occlusive Disease: Surgical Management <i>Frank J. Veith, MD</i>
3:50 PM	Management of the Non-Reconstructable Ischemic Extremity <i>Steven Farley, MD</i>
4:20 PM	Lower Extremity Amputation for End Stage Vascular Disease <i>Juan Carlos Jimenez, MD</i>
4:50 PM	Course Adjourns

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 hotel 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 hotel 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. Sample signature cocktails and cuisine at the celebrated Lobby Bar or enjoy a combination of Pacific Rim and Indo-Chinese flavors poolside at Trader Vic's Lounge. Relax and refresh in the largest heated hotel swimming pool in Beverly Hills and enjoy a rejuvenating treatment at the Aqua Star Spa. Energize your day in the fully equipped Precor© fitness center.

Accommodations

A block of rooms has been reserved at the Beverly Hilton Hotel as a special rate of \$199 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 **August 9, 2013** is subject to availability.

Transportation to Hotel

Shuttle bus service is available via Super Shuttle for approximately \$16 per person one way. Reservation is required. Contact them at 800-258-3826 or www.supershuttle.com. Follow signs to Super Shuttle outside the baggage claim area. Taxicabs are also available.

Conference Parking

Valet day and overnight parking is \$15

Self day and overnight parking is \$10



General Information

ENROLLMENT

Enrollment Fees

\$995

ONLINE

Go to www.cme.ucla.edu/courses and choose 31st Annual UCLA 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: eayala@mednet.ucla.edu

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

Early registration is recommended, as space is limited.

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

This activity provides self-assessment credits toward Part 2 of the American Board of Surgery Maintenance of Certification Program.

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 now 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.

Refunds

Cancellations must be received in writing by Friday, August 9, 2013 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.

Application for Enrollment – Fall 2013

Course Title & Number	M134-4	Amount
31st Annual UCLA Symposium: A Comprehensive Review and Update of What's New in Vascular and Endovascular Surgery		

PLEASE PRINT

Last four digits of your Social Security Number

Name (First/Middle/Last) ☐ Male ☐ Female

Degree

Affiliation

Preferred Mailing Address

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Email (please print)

() ()

Area code Phone Area code Fax

Check enclosed payable to: The Regents of the University of California

Charge: ☒ American Express ☒ MasterCard ☒ Visa ☒ Discover

Expiration Mo/Yr

Authorizing Signature _____

Fax, with credit card number and expiration date, directly to our office at: 310-794-2624

OR

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

UCLA Office of Continuing Medical Education

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