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
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

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David Geffen School of Medicine at UCLA

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Co-Chief Vascular Surgery Service
Greater Los Angeles VA Healthcare System
Assistant Clinical Professor of Surgery
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David Geffen School of Medicine at UCLA

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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
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Orange, California

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Harvard Medical School
Boston, Massachusetts

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Toledo, Ohio

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& Chief of Vascular Surgery  
VA Palo Alto Health Care System  
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University of Washington Medical Center and Harborview Medical Center  
Seattle, Washington
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
          Wesley S. Moore, MD

**Moderator: Wesley S. Moore, MD**

8:10 AM  Anatomy, Physiology, and Pharmacology of the Vessel Wall
          Gale L. Tang, MD, FACS
8:45 AM  Principles of Imaging in Vascular Disease
          Antoinette S. Gomes, MD
9:25 AM  Coffee Break
9:45 AM  Hemodynamics for the Vascular Surgeon
          R. Eugene Zierler, MD
10:15 AM The Vascular Diagnostic Laboratory
          Ankur Chandra, MD, RPVI
10:55 AM Exposure of Blood Vessels and Related Structures
          Jeffrey L. Ballard, MD, FACS
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
          Jessica B. O’Connell, MD
2:00 PM  Primary (Arterial) Vascular Infection: Etiology Diagnosis, and Management
          Hugh A. Gelabert, MD
2:30 PM  Vascular Graft Infection: Etiology, Diagnosis, Management, and Prevention
          Julie Freischlag, MD
3:10 PM  Coffee Break
3:30 PM  Surgical and Endovascular Management of Vascular Trauma
          David L. Gillespie, MD, RVT, FACS
4:10 PM  Hemodialysis and Angio Access
          Samuel Eric Wilson, MD
4:40 PM  Management of the Thoracic Outlet Syndrome
          Hugh A. Gelabert, MD
5:10 PM  Interactive Case Presentations
          Moderators: Brian G. DeRubertis, MD and Wei Zhou, MD
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  
*Michael B. Silva, Jr., MD, FACS*

8:10 AM  Cerebrovascular Disease I: Surgery of the Carotid Artery  
*Wesley S. Moore, MD*

9:00 AM  Cerebrovascular Disease II: Surgery of the Aortic Arch Trunks and the Vertebral Basilar System  
*Ramon Berguer, MD, PhD*

9:45 AM  Coffee Break

10:05 AM  Vascular Malformation  
*Peter Gloviczki, MD*

10:35 AM  Angioplasty and Stenting for Cerebrovascular Disease: Technique and Results  
*Peter A. Schneider, MD*

11:15 AM  Surgical Management of Chronic Venous Obstruction  
*Peter Gloviczki, MD*

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  
*Ralph G. DePalma, MD, FACS*

2:05 PM  Non-Atherosclerotic Vascular Disease  
*Gregory J. Landry, MD*

2:55 PM  Risk Factor Management: Tobacco, Statins, Beta Blockers and ACE Inhibitors  
*Peter F. Lawrence, MD*

3:25 PM  Coffee Break

3:45 PM  Antiplatelet Therapy  
*Anthony J. Comerota, MD, FACS, FACC*

4:15 PM  Influence of Diabetes Mellitus and its Complications on Vascular Disorders  
*Charles M. Peterson, MD, MBA*

4:55 PM  Interactive Q & A with the Panel  
Moderator: Anthony J. Comerota, MD, FACS, FACC  
Panelists: Drs. DePalma, Landry, Lawrence, and Peterson

5:30 PM  Interactive Case Presentations  
Moderators: Brian G. DeRubertis, MD and Wei Zhou, MD

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
Jerry Goldstone, MD, FACS, FRCSEd(hon)

8:10 AM  Endovascular Repair of Abdominal Aortic Aneurysm: Comparative Techniques and Results of Currently Available Devices
Ronald M. Fairman, MD

8:40 AM  Thoracoabdominal Aortic Aneurysm: Diagnosis, Prognosis, and Surgical Management
Hazim J. Safi, MD

9:10 AM  The Hybrid Approach to Thoracoabdominal Aortic Aneurysm
William J. Quiñones-Baldrich, MD

9:40 AM  Coffee Break

10:00 AM  Endovascular Repair of Thoracic Aneurysms: Currently Available Devices and Results
Michel S. Makaroun, MD

10:30 AM  Fenestrated and Branched Endograft Repair of Aortic Arch and Thoraco-Abdominal Aortic Aneurysm
Matthew J. Eagleton, MD

11:00 AM  Interactive Q&A with the Panel
Moderator: David A. Rigberg, MD
Panelists: Drs. Eagleton, Fairman, Goldstone, Makaroun, Quiñones, and Safi

12:00 PM  Lunch Break

Afternoon

Moderator: Juan Carlos Jimenez, MD

1:30 PM  Hematologic Problems in Vascular Surgery: Bleeding and Thrombosis
Timothy K. Liem, MD

2:00 PM  Non-Infectious Complications in Vascular Surgery
Glenn C. Hunter, MD

2:30 PM  Thrombolysis and Mechanical Thrombectomy for Arterial and Graft Occlusions: Technique and Results
Vikram S. Kashyap, MD, FACS

2:55 PM  Thrombolysis and Mechanical Thrombectomy for Deep Venous Thrombosis and Pulmonary Embolism: Technique and Results
Anthony J. Comerota, MD, FACS, FACC

3:25 PM  Coffee Break

3:40 PM  Management of the Incompetent Saphenous Vein- Endovenous Ablation and Sclerotherapy
David A. Rigberg, MD

4:10 PM  Chronic Venous Obstruction-Catheter-Based Intervention
Seshadri Raju, MD, FACS

4:40 PM  Surgical Management of Aorto-Iliac Occlusive Disease
Michael Belkin, MD

5:10 PM  Angioplasty and Stenting for Aorto-Iliac Occlusive Disease: Technique and Results
Ruth L. Bush, MD, MPH
Wednesday, September 11th, 2013 continued

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

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  
Kimberly J. Hansen, MD, FACS

8:15 AM  Diagnosis, Surgical and Endovascular Management of Intestinal Ischemia  
Bruce L. Gewertz, MD

8:55 AM  Visceral Artery Aneurysms  
Gerald B. Zelenock, MD

9:35 AM  Coffee Break

9:55 AM  Aneurysms of the Peripheral Arteries, Including a Comparison of Open and Endovascular Techniques for Repair  
Fred A. Weaver, MD, MMM

10:35 AM  Venous Thromboembolic Disease  
Thomas W. Wakefield, MD

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  
Rodney White, MD

1:40 PM  Surgical and Endovascular Management of Ruptured Abdominal Aortic Aneurysm  
Frank J. Veith, MD

2:20 PM  Catheter-Based Intervention for Infra-Inguinal Occlusive Disease: Technique and Results  
Joseph L. Mills, Sr., MD

2:50 PM  Coffee Break

3:10 PM  Infrainguinal Arterial Occlusive Disease: Surgical Management  
Frank J. Veith, MD

3:50 PM  Management of the Non-Reconstructable Ischemic Extremity  
Steven Farley, MD

4:20 PM  Lower Extremity Amputation for End Stage Vascular Disease  
Juan Carlos Jimenez, MD

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
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

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<th>Course Title &amp; Number</th>
<th>M123-4</th>
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### PLEASE PRINT

- Last four digits of your Social Security Number
- Name (First/Middle/Last)
- Male  Female
- Degree
- Affiliation
- Preferred Mailing Address
- City/State/ZIP
- Email (please print)
- Phone
- Fax

- Check enclosed payable to: The Regents of the University of California
- Charge: American Express  MasterCard  Visa  Discover
- Expire: 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
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