COURSE DESCRIPTION

The UCLA Symposium on Advances in Treatment of Aortic Pathology is sponsored by the UCLA Aortic Center and is a one day self-assessment CME course exploring the advancements in endovascular technology and medical and surgical alternatives available for treatment of aortic disease. It will focus on patient selection, evaluation, imaging, and combined approaches for management and care of patients with aortic pathology. More focused presentations for physicians involved in the management of aortic disease will occur in the afternoon session. A parallel afternoon session for allied health care personnel in particular nurses, nurse practitioners, and physicians assistants will be presented to cover critical information on natural history, patient and family education and preoperative, perioperative, and postoperative management of patients with aortic conditions.

TARGET AUDIENCE:

The target audience is primary care physicians, vascular surgeons, cardiothoracic surgeons, cardiologists, nurse practitioners, physician’s assistants, nurses, and allied health professionals involved in the care of patients with acute and chronic aortic pathology.

COURSE OBJECTIVES:

The objectives of the symposium are to educate physicians, nurses, nurse practitioners, and allied health professionals on diagnosis and management alternatives available for treatment of complex aortic pathology. Patient selection, indications for intervention, endovascular and surgical options, intra-procedural maneuvers and current and future endovascular device developments will be presented. Prevention, recognition and management of complications will be discussed.

At the conclusion of this activity, participants will be able to:

• Recognize the features in the history examination and evaluation of patients with acute chest pain that may indicate aortic pathology
• Describe the latest advances in imaging of the human aorta
• Identify the features of familial aortic syndromes
• Differentiate between the management of type A and type B aortic dissection
• Cite examples of advancements in endovascular and surgical treatment of aortic pathology
• Formulate a plan for management of malperfusion syndromes
• Identify alternatives in the management of aortic arch pathology
• Choose the most appropriate intervention for management of failed endovascular aneurysm repair
• Explain the advantages and disadvantages of open, endovascular, or hybrid approaches to thoracoabdominal aortic aneurysms
• Describe the natural history of aortic aneurysms and aortic dissection
• Describe methods and alternatives to reduce paraplegia as a complication of endovascular repair of aortic pathology
• Recognize the role and limitations of endovascular alternatives including snorkels and chimneys in the management of aortic pathology
• Identify the symptoms and describe alternatives for management of patients with visceral occlusive aortic syndromes
Faculty

COURSE DIRECTOR
William Quinones-Baldrich, MD
Professor of Surgery
Director of UCLA Aortic Center
Division of Vascular and Endovascular Surgery
David Geffen School of Medicine at UCLA

GUEST FACULTY
Ronald M. Fairman, MD
President-Elect, Society for Vascular Surgery
The Clyde F. Barker - William Maul Measey
Professor of Surgery
Chief, Division of Vascular Surgery and
Endovascular Therapy
Vice-Chairman for Clinical Affairs, Department of Surgery
Professor of Surgery in Radiology
University of Pennsylvania

Jason T. Lee, M.D.
Professor of Surgery
Vascular Surgery
Stanford University

Jean M. Panneton, MD, FRCSC, FACS
Professor of Surgery
Chief and Program Director
Division of Vascular Surgery
Eastern Virginia Medical School

Benjamin Starnes, MD, FACS
Professor of Surgery
Chief, Division of Vascular Surgery
University of Washington School of Medicine

Fred A. Weaver, MD, MMM
Professor of Surgery
Chief, Division of Vascular Surgery & Endovascular Therapy
Chief, Vascular Surgery, Keck School of Medicine

UCLA FACULTY
Jamil Aboulhosn, MD
Associate Professor of Surgery
Division of Cardiovascular
David Geffen School of Medicine at UCLA

Donald Baril, MD
Associate Professor
Division of Vascular and Endovascular Surgery
David Geffen School of Medicine at UCLA

Anahat Dhillon, MD
Associate Clinical Professor
Critical Care Medicine
Department of Anesthesiology and Perioperative Medicine
Ronald Reagan UCLA Medical Center

Charlene Earnhardt, MSN, GCNS-BC
UCLA Cardiotoracic Surgery Intensive Care Unit
Ronald Reagan UCLA Medical Center

Vadim Gudzenko, MD
Anesthesiologist
Ronald Reagan UCLA Medical Center

Jeanne Huchting, BSN, ACNP
UCLA Aortic Center and Valve Programs
Ronald Reagan UCLA Medical Center

Juan Carlos Jimenez, MD
Associate Professor of Surgery
Division of Vascular and Endovascular Surgery
David Geffen School of Medicine at UCLA

Murray Kwon, MD
Assistant Clinical Professor of Cardiac Surgery
Division of Cardiothoracic Surgery
David Geffen School of Medicine at UCLA

John Moriarty, MD
Assistant Clinic Professor
Division of Radiological Sciences
David Geffen School of Medicine at UCLA

Mark Morocco, MD
Clinical Professor
Department of Emergency Medicine, UCLA
David Geffen School of Medicine at UCLA

Kamran Shamsa, MD
Assistant Professor
Division of Cardiology
David Geffen School of Medicine at UCLA

Carl Wherry, NP
Neurological Surgery
Ronald Reagan UCLA Medical Center
7:00-7:50  Registration and Breakfast
7:50-8:00  Welcome and Introduction
8:00-8:15  Pre-test
8:15-8:30  Acute Chest Pain – History, Examination and Evaluation for Timely Diagnosis and Treatment  
Mark Morocco, MD
8:30-8:45  Advances in Imaging of the Human Aorta  
John Moriarty, MD
8:45-9:00  Medical Management of Aortic Pathology in 2016  
Kamran Shamsa, MD
9:00-9:15  Familial Aortic Syndromes  
Jamil Aboulhosn, MD
9:15-9:30  Diagnosis and Management of Type A Aortic Dissection  
Murray Kwon, MD
9:30-9:45  Contemporary Management of Acute Type B Aortic Dissection  
William Quinoñes-Baldrich, MD
9:45-10:00 Questions and Discussion
10:00-10:25 Break
10:25-10:30 Introduction Keynote Speaker  
William Quinoñes-Baldrich, MD
10:30-11:00 Aortic Endovascular Update – Where We Are and Where We Are Going  
Ronald Fairman, MD
11:00-11:15 Endovascular Repair of Aortic Arch Pathology  
Jean Panneton, MD
11:15-11:30 Recognition and Optimal Management of Malperfusion Syndromes in Aortic Dissection  
Donald Baril, MD
11:30-11:45 Blunt Aortic Injury- A Call for a New Classifications System  
Benjamin Starnes, MD
11:45-12:15 Complex Case Presentations: Challenging Cases for the Experts
12:15-1:15 Lunch
1:15-1:30 Salvage Techniques after Failed EVAR  
Juan Carlos Jimenez, MD
1:30-1:45 Secondary Interventions after TEVAR  
Jason Lee, MD
1:45-2:00 Current Approach to Repair Thoraco-abdominal Aortic Aneurysms With or Without Dissection: Open, Endovascular or Hybrid  
Fred Weaver, MD
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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>2:00-2:15</td>
<td>Ascending Aortic Endovascular Devices – Present and Future</td>
<td>Jean Panneton, MD</td>
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<td>2:15-2:30</td>
<td>Visceral Occlusive Aortic Syndromes</td>
<td>William Quinoñes-Baldrich, MD</td>
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<td>2:30-2:45</td>
<td>Endovascular Techniques Available Today for Treatment of Complex Aortic Pathology – Snorkels and Chimneys</td>
<td>Jason Lee, MD</td>
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<tr>
<td>2:45-3:00</td>
<td>Fenestrated Endovascular Aneurysm Repair – What it Takes to be a Master</td>
<td>Benjamin Starnes, MD</td>
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<td>3:00-3:15</td>
<td>Endovascular Technology in the Works and Feasibility Trials</td>
<td>Ronald Fairman, MD</td>
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<td>3:15-3:45</td>
<td>Panel Discussion</td>
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<td>3:45-4:00</td>
<td>Post-test</td>
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**Concurrent Session for Nurses and Allied Health Professionals**

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<tr>
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<tr>
<td>1:15-1:30</td>
<td>Aortic Pathology</td>
<td>Murray Kwon, MD</td>
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<tr>
<td>1:30-1:45</td>
<td>The Natural History of Aortic Aneurysms and Dissection</td>
<td>William J. Quinones-Baldrich, MD</td>
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<td>1:45-2:00</td>
<td>Management of Preoperative Risk Factors in a Patient Going for Aortic Surgery</td>
<td>Anahat Dhillon, MD</td>
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<td>2:00-2:30</td>
<td>Lumbar Drain Management in Patients Going for Aortic Intervention</td>
<td>Carl Wherry, NP</td>
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<td>2:30-2:45</td>
<td>Diagnosis and Management of Neurologic Complications after Aortic Interventions</td>
<td>Vadim Gudzenko, MD</td>
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<td>2:45-3:00</td>
<td>Education of the Patient and Family with an Aortic Pathology</td>
<td>Charlene Earnhardt, MSN, GCNS-BC</td>
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<tr>
<td>3:00-3:15</td>
<td>Proper Follow-Up and Care of the Patient after Endovascular vs. Surgical Repair of Aortic Pathology</td>
<td>Jeanne Huchting, BSN, ACNP</td>
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<td>3:15-3:45</td>
<td>Question and Answer Session</td>
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<td>3:45</td>
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General Information

Conference Location
Tamkin Auditorium
Ronald Reagan UCLA Medical Center
757 Westwood Plaza
Los Angeles, CA 90095

Directions and Parking
From the 405 freeway, exit Wilshire Blvd., East toward Westwood. Turn left on Westwood Blvd., travel past Charles E. Young Dr. South and turn left on Structure 8 driveway. Drive up the ramp to the rooftop level to park. Attendants will be selling permits from 6:30 - 8:30a. If you arrive outside of this time frame, please visit the parking kiosk on Westwood Plaza to pay for your permit. Participants are responsible for their own parking charges at a rate of $12 per vehicle. The Ronald Reagan UCLA Medical Center is located on the corner of Westwood Plaza and Charles E. Young Dr. South.

Accommodations
Several hotels are located within walking distance of the course venue.

The W Hotel
930 Hilgard Avenue
Los Angeles, CA 90024
(310) 208-8765

Hotel Palomar
10740 Wilshire Boulevard
Los Angeles, CA 90024
(310) 475-8711

Hilgard House
927 Hilgard Avenue
Los Angeles, CA 90024
(310) 208-3945

Fees
$75 – Physicians
$50 – Nurse Practitioners and Nurses
* Fellows, residents and students are welcomed at no charge

Refunds
Cancellations must be received in writing by Thursday, October 13, 2016 and will be subject to a $50 processing fee. No refunds will be granted after that date. If, for any reason, the course must be cancelled, discontinued or rescheduled by the Office of Continuing Medical Education, a full refund will be provided.

Additional Information
If you have any questions, please contact the UCLA Office of Continuing Medical Education at 310-794-2620.

Enrollment

By Mail
Use the form attached. Mail to the UCLA Office of Continuing Medical Education, David Geffen School of Medicine at UCLA, UCLA Symposium on Aortic Disease, 10920 Wilshire Blvd., Ste. 1060, Los Angeles, CA 90024-6512

Online
Go to www.cme.ucla.edu/courses, click on UCLA Symposium on Aortic Disease, and click on the registration button. You may use your MasterCard, VISA, American Express or Discover card to register online.

By Phone
Use your American Express, MasterCard, VISA or Discover card.
Call (310) 794-2620.
Email address: eayala@mednet.ucla.edu

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

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

Provider approved by the California Board of Registered Nursing.

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 nonpromotional, 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.
UCLA Aortic Center Symposium

Application for Enrollment

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<td>UCLA Aortic Center Symposium: Advances in Treatment of Aortic Pathology</td>
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Please print

Last four digits of your Social Security Number

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

Degree

Specialty

Mailing Address

City/State/ZIP (___) Area Code  Daytime Phone

(____) Area Code  FAX  E-mail

□ Request vegetarian lunch

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

Charge: □ MasterCard  □ Visa  □ American Express  □ Discover

_________ – __________ – __________ – __________

Authorizing Signature  Expiration (Mo/Yr)

Name of cardholder

Fax with credit card 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, UCLA Aortic Center Symposium, 10920 Wilshire Blvd., Suite 1060, Los Angeles, CA 90024-6512.

Please visit our website for other UCLA CME offerings at www.cme.ucla.edu
UCLA Aortic Center Symposium: Advances in Treatment of Aortic Pathology

Saturday, November 5, 2016
Tamkin Auditorium
Ronald Reagan UCLA Medical Center
Los Angeles, California