UCLA Symposium on Advances in Treatment of Aortic Pathology

Saturday, November 4, 2017
Tamkin Auditorium
Ronald Reagan UCLA Medical Center
Los Angeles, California
COURSE DESCRIPTION

The UCLA Symposium on Advances in Treatment of Aortic Pathology, sponsored by the UCLA Aortic Center, is a one-day self-assessment CME course that will present advances in endovascular technology, open surgical options, and provide rationale for conservative management of aortic diseases. The course will also focus on patient selection, evaluation, and imaging. Presentations for physicians will highlight the technical aspects of open surgical and endovascular therapies. Management of potential complications of the various interventions will also be discussed. Parallel morning and afternoon sessions for allied health care personnel (i.e. nurses, nurse practitioners, and physician assistants) will be presented, concentrating on anatomy, definitions, natural history, patient and family education, and preoperative, perioperative and postoperative management of patients with aortic diseases.

TARGET AUDIENCE

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

COURSE OBJECTIVES

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

• Describe the anatomy of the aorta and the various pathologies
• Understand genetic abnormalities in aortic pathology
• Recognize long-term complications after type A aortic dissection
• Identify factors that influence decisions in the management of patients with aortic aneurysms
• Differentiate the management between type A versus type B aortic dissection
• Describe the management of penetrating aortic ulcer and intramural hematoma
• Manage aortic trauma with currently available options
• Understand the pathophysiology that leads to the formation of aneurysms and aortic dissection
• Manage patients with chronic type B aortic dissection
• List the indications for surgical repair of the aortic arch
• Identify the symptoms and manage aorto visceral occlusive disease
• Select the most appropriate aortic imaging in patients with renal insufficiency
• Understand endovascular alternatives
• Formulate alternative strategies for hybrid repair of complex aortic pathology
• Formulate a plan to reduce the risk of paraplegia in aortic surgery
• Explain the potential role of polymer technology in the treatment of aortic pathology
• Describe when and why alternative approaches to aortic pathology should be used such as snorkels, chimneys, or fenestrated repair
• Describe perirterial sac embolization for prevention and treatment of endo-leaks
• Explain the potential liability associated with aortic pathology
• Recognize aortic pathology in the pediatric patient
• Provide patient and family education regarding aortic pathology
COURSE DIRECTOR
William Quinonez-Baldrich, MD, FACS
Professor of Surgery
Division of Vascular Surgery
Director of UCLA Aortic Center

GUEST FACULTY
Andrew Barleben, MD, MPH
Assistant Clinical Professor, Department of Surgery, Division of Vascular Surgery
University of California, San Diego
Joanna DeLong, RN, MS, NP
Clinical Nurse Manager
Division of Vascular & Endovascular Surgery
Cardiothoracic Surgery
UCSF Center for Limb Preservation
Director of Advanced Practice Nursing
UCSF Heart and Vascular Center
Stephen C. Fraser, JD
Senior Partner
Fraser Watson Crouch, LLP
Glendale, California
John S. Lane, MD
Professor and Acting Chief of Vascular Surgery
University of California, San Diego
Wesley K. Lew, MD
Vascular Surgery
Kaiser Permanente,
Los Angeles Medical Center
Gustavo Oderich, MD
Professor of Surgery
Director of Endovascular Therapy
Division of Vascular and Endovascular Surgery
Mayo Clinic College of Medicine
Rochester, Minnesota
Carlos Timaran, MD
Professor of Surgery
Chief, Endovascular Surgery
UT Southwestern Medical Center
Dallas, Texas
Gilbert Upchurch, MD
Chief, Vascular and Endovascular Surgery
University of Virginia
Charlottesville, VA

UCLA FACULTY
Donald Baril, MD
Associate Professor
Division of Vascular Surgery
Parntip Chertboonmuang, MSN, NP
Acute Care Nurse Practitioner
Aortic Center and Structural Heart Programs
Brian DeRubertis, MD, FACS
Associate Professor of Surgery
Division of Vascular Surgery
Anahat Dhillon, MD
Assistant Clinical Professor
Department of Anesthesiology and Critical Care
Steven Farley, MD
Assistant Professor of Surgery
Division of Vascular Surgery
Hugh Gelabert, MD, FACS
Professor of Surgery
Division of Vascular Surgery
Vadim Gudzenko, MD
Associate Clinical Professor
Director, ACCM Fellowship
Department of Anesthesiology and Preoperative Care
Juan C. Jimenez, MD, FACS
Associate Clinical Professor of Surgery
Division of Vascular Surgery
Murray Kwon, MD, MBA
Associate Clinical Professor
Department of Cardiothoracic Surgery
John Moriarty, MD
Assistant Clinical Professor
Division of Radiological Sciences
Marcella C. Press, MD, PhD, FACC
Assistant Clinical Professor of Medicine/Cardiology
Department of Medicine/Cardiology
David A. Rigberg, MD
Clinical Professor of Surgery
Program Director, Division of Vascular Surgery
Michelle G. Rodriguez, RN, BSN, CCRN, CSC
Assistant Unit Director and Clinical Educator
RRUCLA Cardiothoracic Intensive Care Unit
Susan Valentine, MSN, NP
Nurse Practitioner
Cardiothoracic Surgery
RRUCLA Cardiothoracic Intensive Care Unit
Jessica Wang, MD, PhD
Assistant Clinical Professor
Division of Cardiology
Andrew Watson, MD
Associate Professor of Medicine/Cardiology
Department of Medicine/Cardiology
Karen Woo, MD, MS, FACS
Associate Professor of Surgery
Division of Vascular Surgery
# UCLA Symposium on Advances in

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>7:00-7:50</td>
<td>Registration and Breakfast</td>
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<td>7:50-8:00</td>
<td>Symposium Introduction</td>
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<td>8:00-8:15</td>
<td>Pre-Test</td>
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## Morning Session

**Moderator:** Juan C. Jimenez, MD, FACS

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<tbody>
<tr>
<td>8:15-8:30</td>
<td>Genetic Abnormalities in Aortic Pathology</td>
<td>Jessica Wang, MD, PhD</td>
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<tr>
<td>8:30-8:45</td>
<td>Diagnosis and Management of Penetrating Aortic Ulcer and Intramural Hematoma</td>
<td>Brian DeRubertis, MD, FACS</td>
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<tr>
<td>8:45-9:00</td>
<td>Alternative Strategies for Hybrid Repair of Complex Aortic Pathology</td>
<td>Wesley K. Lew, MD</td>
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<tr>
<td>9:00-9:15</td>
<td>The Role of Polymer Technology for Treatment of Aortic Pathology: Thinking Outside the Box</td>
<td>John S. Lane, MD</td>
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<td>9:15-9:30</td>
<td>Indication for and Surgical Repair of Aortic Arch Pathology</td>
<td>Murray Kwon, MD, MBA</td>
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<td>9:30-9:45</td>
<td>Aortic-Trauma Management in 2017</td>
<td>Carlos Timaran, MD</td>
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<td>9:45-10:00</td>
<td>Long-Term Management of Patients After Type-A Aortic Dissection Repair</td>
<td>William Quinoñes-Baldrich, MD, FACS</td>
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<tr>
<td>10:00-10:25</td>
<td>Break</td>
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## Morning Parallel Session — NP, PA

**Moderator:** Parntip Chertboonmuang, MSN, NP

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<tr>
<td>8:15-8:30</td>
<td>Aortic 101 – Anatomy and Physiology</td>
<td>Hugh Gelabert, MD, FACS</td>
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<tr>
<td>8:30-8:45</td>
<td>Aortic Pathology – Aneurysm</td>
<td>David A. Rigberg, MD</td>
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<tr>
<td>8:45-9:00</td>
<td>Aortic Pathology – Dissection</td>
<td>Murray Kwon, MD, MBA</td>
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<tr>
<td>9:00-9:15</td>
<td>Endovascular Repair of Aortic Pathology: The Basics</td>
<td>William Quinoñes-Baldrich, MD, FACS</td>
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<tr>
<td>9:15-9:30</td>
<td>Aortic Surgery for Aneurysms and Dissection</td>
<td>Donald Baril, MD</td>
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<tr>
<td>9:30-9:45</td>
<td>Assessment and Management of Patients After Open Repair Aortic Surgery</td>
<td>Anahat Dhillon, MD</td>
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<tr>
<td>9:45-10:00</td>
<td>Assessment and Management of Patients After Endovascular Aortic Interventions</td>
<td>Joanna DeLong, RN, MS, NP</td>
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<tr>
<td>10:00-10:25</td>
<td>Break</td>
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## Morning Session (continued)

**Moderator:** William Quinoñes-Baldrich, MD, FACS

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<tr>
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<tbody>
<tr>
<td>10:25-10:30</td>
<td>Introduction of Keynote Speaker</td>
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<tr>
<td>10:30-11:00</td>
<td><strong>Keynote Lecture:</strong> Endovascular Aortic Repair from the Valve to the Iliacs: The Future?</td>
<td>Gustavo Oderich, MD</td>
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<tr>
<td>11:00-11:30</td>
<td>To Fix or to Observe an Aortic Aneurysm – Factors that Influence the Decision</td>
<td>David A. Rigberg, MD</td>
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<td>11:30-11:45</td>
<td>Initial Evaluation and Early Management of Acute Aortic Dissection: A vs B Dissection</td>
<td>Vadim Gudzenko, MD</td>
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<td>11:45-12:15</td>
<td>Why Do Aortic Aneurysms and or Dissections Occur?</td>
<td>Gilbert Upchurch, MD</td>
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<td>12:15-1:15</td>
<td>Lunch</td>
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For more information, please visit the official UCLA Symposium website.
Afternoon Session

Moderator: Murray Kwon, MD, MBA

1:15-1:30 Chronic Type-B Aortic Dissections – Medical Management and Indications for Intervention — Andrew Watson, MD

1:30-1:45 Aortic Pathology in the Pediatric Age – Recognition and Management — Gilbert Upchurch, MD

1:45-2:00 Snorkels, Chimneys, or Fenestrated Repair of Aortic Pathology: When and Why — Carlos Timaran, MD

2:00-2:15 Peri-Arterial Sac Embolization (PASE) for Prevention and Treatment of Endoleaks — Andrew Barleben, MD, MPH

2:15-2:30 Liability Associated with Aortic Pathology — Stephen C. Fraser, JD

2:30-2:45 Aortic Occlusion With or Without Visceral Involvement: Diagnosis and Management — William Quinoñes-Baldrich, MD, FACS

2:45-3:00 Break

Afternoon Parallel Session — NP, PA

Moderator: Parntip Chertboonmuang, MSN, NP

1:15-1:30 Prevention and Management of Paraplegia in Aortic Surgery — Steven Farley, MD

1:30-1:45 Outpatient Follow-Up – When to Be Concerned — Parntip Chertboonmuang, MSN, NP

1:45-2:00 Management of Spinal Catheter Drainage — Michelle G. Rodriguez, RN, BSN, CCRN, CSC

2:00-2:15 Malperfusion in Aortic Pathology — Anahat Dhillon, MD

2:15-2:30 Aortic Aneurysms: Patient and Family Education — Joanna DeLong, RN, MS, NP

2:30-2:45 Aortic Dissection: Patient and Family Education — Susan Valentine, MSN, NP

2:45-3:00 Break
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 Boulevard, East toward Westwood. Turn left on Westwood Boulevard, 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 6:30-8:30 am. If you arrive outside of this time frame, please report to the parking kiosk on Westwood Plaza to pay for your permit. Parking is $12 per vehicle, per day. 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

UCLA Luskin Conference Center
425 Westwood Plaza
Los Angeles, CA 90095
(855) 522-8252

Fees
$75 – Physicians
$50 – Nurse practitioners, registered nurses, and physician assistants
* Fellows, residents, and students are welcomed at no charge.

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

Enrollment
By Mail
Mail the attached form to:
UCLA Office of Continuing Medical Education
David Geffen School of Medicine at UCLA
UCLA Aortic Pathology Symposium
10920 Wilshire Boulevard, Suite 1060
Los Angeles, CA 90024-6512

Online
Go to www.cme.ucla.edu/courses and click on UCLA Symposium on Advances in Treatment of Aortic Pathology. You may use your MasterCard, Visa, American Express or Discover card to register.

By Phone
Call (310) 794-2620 to use your MasterCard, Visa, American Express, or Discover Card.

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

Refunds
Cancellations must be received in writing by Friday, October 6, 2017 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.

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 Symposium on Advances in Treatment of Aortic Pathology

## Application for Enrollment

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<tr>
<th>Course Title and Number</th>
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<tr>
<td><strong>UCLA Symposium on Advances in Treatment of Aortic Pathology</strong></td>
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<tr>
<td>$75 – Physicians</td>
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<td>$50 – Nurse practitioners, registered nurses, and physician assistants</td>
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<td>* Fellows, residents, and students are welcomed at no charge.</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 Pathology Symposium, 10920 Wilshire Boulevard, Suite 1060, Los Angeles, CA 90024-6512.

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