UCLA 9th Annual Aortic Pathology Symposium

Saturday, November 5, 2022
Tamkin Auditorium
UCLA Ronald Reagan Medical Center
In-Person/Virtual Symposium
Los Angeles, California
INTRODUCTION TO AORTIC PATHOLOGY

7:15  Breakfast and Exhibits

7:55  Welcome
      Murray Kwon, MD, MBA

8:00  Anatomy and Physiology of the Aorta
      Hugh Gelabert, MD

8:15  Aortic Aneurysms: Etiology, Diagnosis, and Pathology
      Juan Carlos Jimenez, MD

8:30  Aortic Dissections: Etiology, Diagnosis, and Pathology
      Murray Kwon, MD, MBA

8:45  Penetrating Ulcers and IMH: Etiology, Diagnosis, and Management
      Peyman Benharash, MD

9:00  Advanced Imaging/Imaging in Patients with Renal Insufficiency
      J. Paul Finn, MD

9:15  Genetics of Aortic Disease
      Jessica Wang, MD

9:30  Q&A

9:45  Practice Guidelines
      Residents/Fellows

   A) Type A Aortic Dissection
      Yas Sanaiha, MD

   B) Type B aortic Dissection
      Sohail Sarah, MD

   C) Aortic Aneurysms
      Rahul Handa, MD

   D) Bicuspid Aortic Valve Aortopathy
      Greg Haro, MD

10:45  Break and Exhibits

CARE AND MANAGEMENT OF THE AORTIC PATIENT

11:00  Cardiology Clearance of the Aortic Patient: Open vs. Endo
       Marcella Ann Calfon Press, MD

11:15  Critical Care of the Aortic Patient
       Joe Meltzer, MD

11:30  Management of the Post Operative Patient
       Michael Wolfe, MD

11:45  Outpatient Management/Education of the Aortic Patient
       Shanna Freeman, NP
12:00  EEG Monitoring in the DHCA Case: Necessary?  
Inna Keselman, MD, PhD

12:15  Management of Aortopathies in the Context of Pregnancy or Women Planning on Pregnancy  
Negeen Shahandeh, MD

12:30  Lunch and Exhibits

ROLE OF ENDOGRAFTS IN AORTIC PATHOLOGY

1:15  Update on Thoracic Branch Devices for Arch Anatomy  
Fernando Fleischman, MD

1:30  When Is Open Repair Indicated in the Endovascular Era? Alternatives and Results  
Raymond Lee, MD

1:45  Endovascular Repair in Deceleration Injuries of the Aorta  
Mark J. Ajalat, MD

2:00  Radiation Safety for Patient and Providers  
Frank Hao, MD

2:15  Treatment Indications and Techniques for the Type 2 Endoleak  
Gary Tse, MD

2:30  Status Update on Endograft Repair of the Type A Dissection  
Amir Shah, MD

2:45  Q&A

3:00  Break and Exhibits

ADVANCED TOPICS IN AORTIC PATHOLOGY

3:15  Minimally Invasive Approaches: Is There a Role and Are There Benefits?  
Richard Shemin, MD

3:30  Conduct of DHCA: How Cold is Cold Enough? Barbiturates?  
Murray Kwon, MD, MBA

3:45  Ross Procedure  
Ming Si, MD

4:00  Right-Sided Aortic Arch  
Reshma Biniwale, MD

4:15  Thoracic Outlet Syndrome  
Hugh Gelabert, MD

4:30  Retroperiotoneal Exposure of the Peri-Visceral Aorta  
William Quinones, MD

4:45  Valve Sparing Aortic Root Replacement  
Murray Kwon, MD, MBA

5:00  Adjourn
Conference Location
This course will be offered live in-person or as a virtual conference.
Tamkin Auditorium
Ronald Reagan UCLA Medical Center
757 Westwood Plaza
Los Angeles, California 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 onto Structure 8 driveway. Drive up the ramp to the rooftop level to park. Pay per license plate at the kiosk.
All day self-parking is $14.00.

Fees
$95 – Physicians, In-Person Conference
$95 – Physicians, Virtual Conference
$50 – NPs, RNs, PAs, Allied health professionals, In-Person Conference
$50 – NPs, RNs, PAs, Allied health professionals, Virtual Conference
*Fellows, residents and students are welcome to attend at no charge. Please email cgoodloe@mednet.ucla.edu for details.

Refunds
Cancellations must be received in writing by Friday, October 21, 2022 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.

Enrollment
Online
Go to https://www.cme.ucla.edu/courses/aortic2022. You may use your MasterCard, Visa, American Express or Discover card to register.

By Fax
Send the completed form and fax to (424) 842-1604

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

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

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

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 7.50 AMA PRA Category 1 Credits™.
Physicians should claim only credit commensurate with the extent of their participation in the activity.
The California State Board of Registered Nursing accepts courses approved by the AMA PRA Category 1 Credits™ 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 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 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 9th Annual Aortic Pathology Symposium

Application for Enrollment

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Name (First/Middle/Last)

Degree

Specialty

Mailing Address

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City/State/ZIP (_______) __________ Area Code    Daytime Phone

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Area Code    FAX E-mail

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

Charge:  ☐ MasterCard  ☐ Visa  ☐ American Express  ☐ Discover

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Authorizing Signature

Expiration (Mo/Yr)

Name of cardholder

Online Registration (preferred)
Visit https://www.cme.ucla.edu/courses/aortic2022. Payment can be made with VISA, MC, American Express or Discover.
COURSE DESCRIPTION

The UCLA Aortic Symposium is sponsored by the UCLA Aortic Center.

This year, we will offer both a live streaming virtual format as well as an in-person option that will be in compliance with current CDC recommendations for physical gatherings. The same course syllabus provided our in-person registrants will be made available online for our virtual participants.

Currently, in its 9th year, this one-day CME eligible course will present a comprehensive overview of topics in aortic diseases that will be useful to physicians in not only cardiothoracic and vascular surgery, but other specialties including emergency medicine, internal medicine, and cardiology. Additionally, nurses and allied personnel will find this course critical in understanding this complex group of patients to whom they provide care. Not only will it provide a comprehensive summary of current established standards of care, it will also provide updates on the latest advances in the field such as the newest arch devices, latest societal recommendations, and status of endograft repair of Type A dissections.

TARGET AUDIENCE:

The target audience is primary care physicians, vascular surgeons, cardiothoracic surgeons, cardiologists, nurse practitioners, physician 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 the diagnosis and management alternatives available for treatment of complex aortic pathology. Disease pathophysiology, patient selection, indications for endovascular and open surgical interventions, as well as post-operative management will be presented. Prevention, recognition, and management of potential complications will also be discussed. At the conclusion of this activity, attendees will be able to:

- Describe the anatomy of the aorta and understand the pathophysiology that leads to the formation of aneurysms, dissections, and intramural hematoma.
- Educate patients and families regarding their disease and provide information enabling them to make insightful treatment choices.
- Manage patients with acute or chronic aortic dissection, recognizing the importance of dynamics of the false lumen and sac behavior.
- Formulate a cohesive plan for appropriate open and/or endovascular treatments based on current guidelines.
- Understand mechanisms to reduce the risk of stroke and paraplegia after aortic interventions.
- Learn endovascular and surgical approaches for complex aortic pathologies.
- Choose the most appropriate modality for imaging in the presence of renal insufficiency or other contraindications for contrast administration.
## Faculty

### COURSE COMMITTEE

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<thead>
<tr>
<th>Name</th>
<th>Position</th>
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<tbody>
<tr>
<td>Murray Kwon, MD</td>
<td>Professor</td>
<td>Department of Cardiothoracic Surgery</td>
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<td>David Geffen School of Medicine at UCLA</td>
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<tr>
<td>Parntip Lai, MSN, NP</td>
<td>Acute Care Nurse Practitioner</td>
<td>Aortic Center and Structural Heart Programs</td>
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### GUEST FACULTY

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<tr>
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<tr>
<td>Fernando Fleischman, MD</td>
<td>Cardiothoracic Surgeon</td>
<td>Keck Medicine of USC</td>
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<td>Raymond C. Lee, MD</td>
<td>Cardiac Surgeon</td>
<td>Keck Medicine of USC</td>
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<td>Aamir Shah, MD</td>
<td>Cardiothoracic Surgeon</td>
<td>Cedars-Sinai Medical Center Director, Aortic Surgery</td>
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<tr>
<td>Peyman Benharash, MD</td>
<td>Associate Professor-in-Residence of Surgery and Bioengineering</td>
<td>Division of Cardiac Surgery</td>
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<td>Reshma Biniwale, MD</td>
<td>Associate Professor Cardiac Surgery</td>
<td>Division of Cardiothoracic Surgery</td>
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<td>Marcella Ann Calfon Press, MD</td>
<td>Attending Cardiologist and Associate Clinical Professor</td>
<td>Co-Director of the UCLA Women’s Cardiovascular Health Center</td>
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<td>John Paul Finn, MD</td>
<td>Distinguished Professor of Radiology, Medicine and Biomedical Physics</td>
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<td>Shanna Freeman, APRN</td>
<td>Nurse Practitioner</td>
<td>Division of Vascular Surgery</td>
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<td>Hugh A. Gelabert, MD</td>
<td>Professor of Surgery</td>
<td>Division of Vascular and Endovascular Surgery</td>
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<td>Frank Hao, MD</td>
<td>Interventional Radiologist</td>
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<td>Inna Keselman, MD, PhD</td>
<td>Associate Professor</td>
<td>Clinical Neurophysiology &amp; Epilepsy</td>
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<td>Joseph S. Meltzer, MD</td>
<td>Clinical Professor of Anesthesiology and Critical Care Medicine</td>
<td>Department of Anesthesiology and Perioperative Medicine</td>
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<td>William Quinoñes-Baldrich, MD</td>
<td>Professor of Surgery</td>
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<td>Richard Shemin, MD</td>
<td>Vice Chairman of the Department of Surgery</td>
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<td>Ming-Sing Si, MD</td>
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<td>Jessica Wang, MD, PhD</td>
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<td>Michael W. Wolfe, MD</td>
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