UCLA Symposium on Advances in Treatment of Aortic Pathology

Saturday, November 3, 2018
Tamkin Auditorium
Ronald Reagan UCLA Medical Center
Los Angeles, California
## UCLA Symposium on Advances in Aortic Pathology

### Morning Session

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

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:15-8:30</td>
<td>Aortic Imaging in the Endovascular Area: The Right Study for the Pathology — Paul Finn, MD</td>
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<tr>
<td>8:30-8:45</td>
<td>Progress in Endovascular Treatment of Type-A Aortic Dissection — Carlos Timaran, MD</td>
</tr>
<tr>
<td>8:45-9:00</td>
<td>When Should Patients with Infrarenal Aneurysm Be Screened for Thoracic or Other Aneurysms? — David A. Rigberg, MD</td>
</tr>
<tr>
<td>9:00-9:15</td>
<td>Gutter-less Chimney Endograft Repair — Timur Sarac, MD</td>
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<tr>
<td>9:15-9:30</td>
<td>The TAMBE Multi-Branched Device for Treatment of Thoraco-Abdominal Aortic Pathology — Matthew Eagleton, MD</td>
</tr>
<tr>
<td>9:30-9:45</td>
<td>Indications and Modern Results of Deep Hypothermia and Circulatory Arrest for Treatment of Complex Arch and Thoraco-Abdominal Aortic Pathology — Murray Kwon, MD</td>
</tr>
<tr>
<td>9:45-10:00</td>
<td>Rapid Pace Debate (5 / 5 / 5)</td>
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</table>

**A Short Infrarenal Neck is Adequate for Endovascular Aneurysm Repair with the Appropriate Device — Donald Baril, MD**

**A Short Infrarenal Neck Should Always Be Treated with a Fenestrated Endovascular Repair and Not with Standard Endovascular Aneurysm Repair — Brian DeRubertis, MD, FACS**

### Morning Parallel Session — NP, PA

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</thead>
<tbody>
<tr>
<td>8:15-8:30</td>
<td>Aortic 101 — Anatomy and Physiology — Hugh Gelabert, MD, FACS</td>
</tr>
<tr>
<td>8:30-8:45</td>
<td>Aortic Pathology — Aneurysm — Jessica O’Connell, MD</td>
</tr>
<tr>
<td>8:45-9:00</td>
<td>Aortic Pathology — Dissection — Murray Kwon, MD</td>
</tr>
<tr>
<td>9:00-9:15</td>
<td>Aortic Surgery for Aneurysms and Dissection — Donald Baril, MD</td>
</tr>
<tr>
<td>9:15-9:30</td>
<td>Endovascular Repair of Aortic Pathology: The Basics — William Quinónes-Baldrich, MD, FACS</td>
</tr>
<tr>
<td>9:30-9:45</td>
<td>Preoperative Cardiac Evaluation of Patients with Aortic Pathology: Is It the Same for Endo As It Is for Open? — Marcella Calfon-Press, MD, PhD</td>
</tr>
<tr>
<td>9:45-10:00</td>
<td>Assessment and Management of Patients after Open Aortic Surgery — Anahat Dhillon, MD</td>
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</tbody>
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### Morning Session (continued)

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>10:30-11:00</td>
<td>Case Presentations and Discussion</td>
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<tr>
<td>11:00-11:15</td>
<td>Celiac Compression Syndrome: Myth or Reality — Erik Dutson, MD, FACS</td>
</tr>
<tr>
<td>11:15-11:30</td>
<td>Key Concepts and New Developments in the Treatment of Type-B Aortic Dissection — Matthew Eagleton, MD</td>
</tr>
<tr>
<td>11:30-11:45</td>
<td>Decreasing the Risk of Paraplegia during and after Endovascular Repair of Complex Aortic Pathology — Timur Sarac, MD</td>
</tr>
<tr>
<td>11:45-12:15</td>
<td>Rapid Pace Debate (5 / 5 / 5)</td>
</tr>
</tbody>
</table>

**Small (Less Than 5 Centimeters) AAA Could Rupture and Therefore Should Be Treated with Endovascular Repair — Carlos Timaran, MD**

**Small (Less Than 5 Centimeters) AAA Have a Very Small Risk of Rupture and Therefore Should Be Observed — William Jordan, MD**

### Break

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>10:00-10:30</td>
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### Afternoon Session

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:15-1:30</td>
<td>Endovascular Aortobiiliac Stent Grafting for Aorto Iliac Occlusive Disease</td>
<td>Brian DeRubertis, MD, FACS</td>
</tr>
<tr>
<td>1:30-1:45</td>
<td>Options for Treatment of Endo-Leaks Seen at the Index Procedure</td>
<td>Michael Silva, MD, FACS</td>
</tr>
<tr>
<td>1:45-2:00</td>
<td>Endo-Anchors for Endograft Fixation and/or Endo-Leaks: When and How</td>
<td>William Jordan, MD</td>
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<tr>
<td>2:00-2:15</td>
<td>FEVAR for Failed EVAR</td>
<td>Matthew Eagleton, MD</td>
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<td>2:15-2:30</td>
<td>Conversion after EVAR Can Be Performed with Low Morbidity and Mortality: Tips and Tricks</td>
<td>William J. Quinoñes-Baldrich, MD, FACS</td>
</tr>
<tr>
<td>2:30-2:45</td>
<td>FEVAR for Aortic Dissection: Indications and Limitations</td>
<td>Carlos Timaran, MD</td>
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<td>2:45-3:00</td>
<td>Break</td>
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<tr>
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<tbody>
<tr>
<td>1:15-1:30</td>
<td>Assessment and Management of Patients after Endovascular Aortic Surgery</td>
<td>Vadim Gudzenko, MD</td>
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<tr>
<td>1:30-1:45</td>
<td>Management of Spinal Catheter Drainage</td>
<td>Joseph S. Meltzer, MD</td>
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<tr>
<td>1:45-2:00</td>
<td>The Importance of Family History in Patients with Aortic Pathology</td>
<td>Judith Fan, MS, LCGC</td>
</tr>
<tr>
<td>2:00-2:15</td>
<td>Outpatient Follow Up: When To Be Concerned</td>
<td>Parntip Chertboonmuang, MSN, NP</td>
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<tr>
<td>2:15-2:30</td>
<td>Aortic Aneurysms: Patient and Family Education</td>
<td>Shanna Freeman, APRN</td>
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<tr>
<td>2:30-2:45</td>
<td>Aortic Dissection: Patient and Family Education</td>
<td>Shanna Freeman, APRN</td>
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<tr>
<td>2:45-3:00</td>
<td>Break</td>
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### Afternoon Session (continued)

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<tr>
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<tbody>
<tr>
<td>3:00-3:15</td>
<td>When Is Open Repair Indicated in the Endovascular Era? Alternatives and Results</td>
<td>Ali Azizzadeh, MD, FACS</td>
</tr>
<tr>
<td>3:15-3:30</td>
<td>Diagnosis and Treatment of Endograft Infection: Tips and Tricks</td>
<td>William J. Quinoñes-Baldrich, MD, FACS</td>
</tr>
<tr>
<td>3:30-3:45</td>
<td>Treatment Options for Type-II Endoleaks</td>
<td>David A. Rigberg, MD</td>
</tr>
<tr>
<td>3:45-4:00</td>
<td>Results of Endovascular Aneurysm Repair: Does Anatomy Outside Instructions for Use Lead to Worse Results?</td>
<td>Michael Silva, MD, FACS</td>
</tr>
<tr>
<td>4:00-4:15</td>
<td>Does Gender Affect Outcomes of Aortic Aneurysm Repair in the Modern Era?</td>
<td>Karen Woo, MD, MS, FACS</td>
</tr>
<tr>
<td>4:15-4:30</td>
<td>Rapid Pace Debate</td>
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<tr>
<td>4:30-4:45</td>
<td>Available Techniques for Internal Iliac Preservation during Endovascular Aneurysm Repair</td>
<td>Carlos Timaran, MD</td>
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<tr>
<td>4:45-5:00</td>
<td>Post-Test</td>
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<td>5:00</td>
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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 AM - 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, cash only. 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, 2018 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 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.
Application for Enrollment

<table>
<thead>
<tr>
<th>Course Title and Number</th>
<th>Amount</th>
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<tbody>
<tr>
<td><strong>UCLA Symposium on Advances in Treatment of Aortic Pathology</strong></td>
<td>$</td>
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<tr>
<td>$75 – Physicians</td>
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<tr>
<td>$50 – Nurse practitioners, registered nurses, and physician assistants</td>
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<tr>
<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
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 includes 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 should be able to:

- Choose the right study for imaging of specific aortic pathology
- Recognize the progress made in the endovascular treatment of Type-A aortic dissection
- Identify patients that require further screening for the presence of additional aneurysms
- Describe the techniques for chimneys endograft repair of aortic pathology
- List indications for repair of aortic pathology under deep hypothermia and circulatory arrest
- Understand the limitations of endovascular repair outside of instructions for use
- Recognize the key elements of celiac compression syndrome
- Describe current concepts in the treatment of Type-B aortic dissection
- Describe the appropriate management of small abdominal aortic aneurysms
- List the options for treatment of endoleaks seen at the time of endovascular aneurysm repair
- Manage patients with failed endovascular aneurysm repair
- List the indications for the use of endoanchors for endograft fixation and or treatment of endo-leaks
- Identify the absolute and relative contraindications for left subclavian artery revascularization during TEVAR
- Recognize the presence of endograft infection and describe its treatment
- Recognize the effect of gender on outcomes of aortic aneurysm repair
- Describe the benefits and techniques available for preservation of the internal iliac artery during endovascular aneurysm repair
- Formulate a plan to reduce the risk of paraplegia during aortic interventions
- Provide patient and family education regarding aortic pathology and its treatment
- Describe the anatomy of the aorta and its pathologies
- Understand the pathophysiology, clinical presentation, and basic management of patients with aortic dissection and or aneurysms
COURSE DIRECTOR
William Quinones-Baldrich, MD, FACS
Professor of Surgery
Division of Vascular Surgery
Director of UCLA Aortic Center

GUEST FACULTY
Ali Azizzadeh, MD, FACS
Director, Division of Vascular Surgery
Vice Chair, Department of Surgery for Programmatic Development
Associate Director, Heart Institute for Vascular Therapeutics
Cedars-Sinai Medical Center
Los Angeles, California

Matthew Eagleton, MD
Chief, Division of Vascular and Endovascular Surgery
Massachusetts General Hospital
Boston, Massachusetts

William Jordan, MD
Professor of Surgery
Chief, Division of Vascular Surgery and Endovascular Therapy, Department of Surgery
Emory University School of Medicine
Atlanta, Georgia

Timur Sarac, MD
Professor and Chief of Vascular Surgery
Director of the Aortic Center
The Ohio State University School of Medicine
Columbus, Ohio

Michael Silva, MD, FACS
Professor of Vascular Surgery
Professor of Radiology
Chief, Division of Vascular Surgery and Endovascular Therapy
Director, Texas Vascular Center
Galveston, Texas

Carlos Timaran, MD
Professor of Surgery
Chief, Endovascular Surgery
UT Southwestern Medical Center
Dallas, Texas

UCLA FACULTY
Donald Baril, MD
Associate Professor
Division of Vascular Surgery

Marcella Calfon-Press, MD, PhD
Assistant Unit Director and Clinical Educator
RRUCLA Cardiothoracic Intensive Care Unit

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

Erik Dutson, MD, FACS
Clinical Professor of Surgery
Chief, UCLA Section of Minimally Invasive and Bariatric Surgery

Judith Fan, MS, LCGC
Genetic Counselor
Institute for Precision Health

Paul Finn, MD
Professor of Radiology
Vice Chair of Innovative Technology
Chief of Diagnostic Cardiovascular Imaging

Shanna Freeman, APRN
Nurse Practitioner
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

Murray Kwon, MD
Associate Clinical Professor
Department of Cardiothoracic Surgery

Joseph S. Meltzer, MD
Clinical Professor of Anesthesiology and Critical Care Medicine
Division Chief, Critical Care Medicine
Medical Director, CTICU
Department of Anesthesiology and Perioperative Medicine

Jessica O’Connell, MD
Associate Clinical Professor of Surgery
Division of Vascular Surgery

David A. Rigberg, MD
Clinical Professor of Surgery
Program Director, Division of Vascular Surgery

Karen Woo, MD, MS, FACS
Associate Professor of Surgery
Division of Vascular Surgery
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