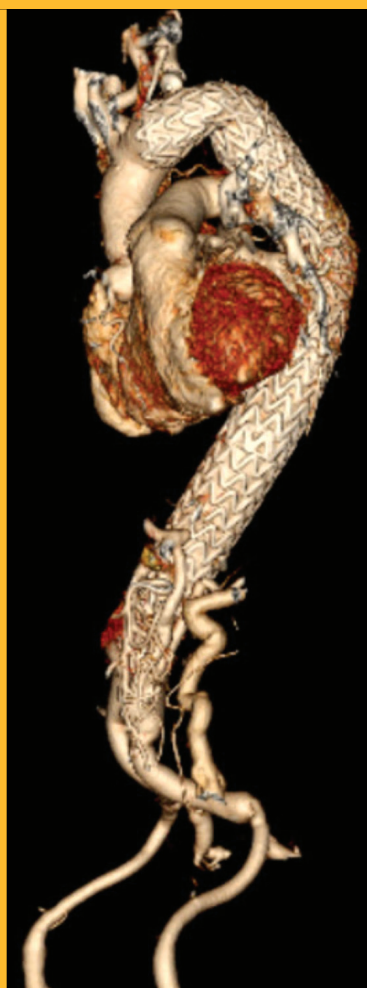
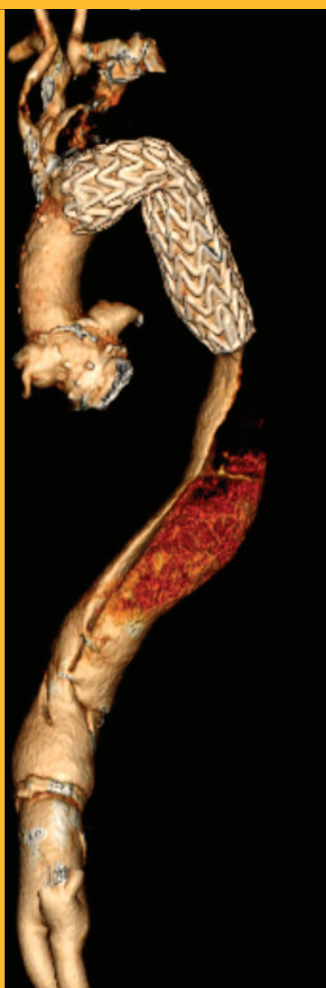




David Geffen
School of Medicine

UCLA Symposium on Advances in Treatment of Aortic Pathology



Saturday, November 2, 2019
Iris Cantor Auditorium
Geffen Hall, UCLA Campus
Los Angeles, California

CME OFFICE OF
CONTINUING
MEDICAL
EDUCATION

DAVID GEFFEN SCHOOL OF MEDICINE at UCLA

UCLA Symposium on Advances in

7:00 **Registration & Breakfast**

7:50 **Symposium Introduction & Format** — *William J. Quinoñes-Baldrich, MD*

Morning Session

Moderator: *David A. Rigberg, MD*

- 8:00 **Advanced Imaging: An Essential Toolkit for Evaluation, Management and Less Invasive Treatment of Complex Aortic Pathology**
Paul Finn, MD
- 8:15 **New Classification System for Aortic Dissections: Implications for Treatment**
Mark A. Farber, MD, FACS
- 8:30 **Endovascular Management of the False Lumen: Endotrash and Other Alternatives to Induce Thrombosis**
Cherie Abraham, MD
- 8:45 **Society of Vascular Surgery Guidelines for Aortic Aneurysm Management**
David A. Rigberg, MD
- 9:00 **The Post Implantation Syndrome after Endovascular Aneurysm Repair: Fact or Fiction**
John S. Lane, MD
- 9:15 **Management of Complex Aortic Pathology: A Worldwide Tour**
Jesus Ulloa, MD
- 9:30 **Sac Behavior After Endovascular Aneurysm Repair: Does It Impact Long-Term Results?**
Marc Schermerhorn, MD, FACS

Morning Parallel Session – Primary Care & Allied Health

Moderator: *Parntip Chertboonmuang, MSN, NP*

- 8:00 **Anatomy, Physiology and Imaging of the Aorta**
Hugh Gelabert, MD
- 8:15 **Aortic Aneurysms: Etiology, Diagnosis and Management**
Juan Carlos Jimenez, MD
- 8:30 **Aortic Dissection: Etiology, Diagnosis and Management**
Murray Kwon, MD
- 8:45 **Open Surgical Management of Aortic Aneurysms and Aortic Dissection**
Donald Baril, MD
- 9:00 **Endovascular Repair of Aortic Pathology: Past, Present & Future**
William J. Quinoñes-Baldrich, MD
- 9:15 **Preoperative Evaluation of Patients with Aortic Pathology – Is It the Same for Endo As It Is for Open?**
Marcella Calfon-Press, MD, PhD
- 9:30 **Assessment and Management of Patients After Open Aortic Surgery**
Joseph S. Meltzer, MD

9:45 **Break**

Morning Session (continued)

Moderator: *William J. Quinoñes-Baldrich, MD*

- 10:15 **Rapid Pace Debate (5 / 5 / 5)**
All Type-B Aortic Dissections Should Be Treated with Endovascular Grafting If The Anatomy Is Suitable
Cherie Abraham, MD
VS
Only Complicated Type-B Aortic Dissections Should Be Treated with Endovascular Grafting, Limiting Later Intervention for Failures of Medical Management
Luis A. Sanchez, MD, FACS
- 10:30 **Reducing Radiation Exposure to Patients and Providers During Endovascular Treatments: Rationale and Techniques** — *Palma Shaw, MD*
- 10:45 **Diagnosis and Pre-Operative Management of Patients with Type-A Aortic Dissection: How Presentation Influences Approach** — *Murray Kwon, MD*
- 11:00 **Neuroprotection Strategies to Prevent Stroke during Endovascular Interventions to Treat Aortic Arch Pathology** — *Cherie Abraham, MD*
- 11:15 **Multi-Branch Device for Treatment of Aortic Arch Lesions: US Feasibility Trial Results** —
Luis A. Sanchez, MD, FACS
- 11:30 **Update on the Thoracic Branch Device for Treatment of Zones 0-2 Aortic Pathology** — *Mark A. Farber, MD, FACS*
- 11:45 **Case Presentations & Discussion**
- 12:15 **Lunch**

Treatment of Aortic Pathology

Afternoon Session

Moderator: *Murray Kwon, MD*

- 1:15 **Endovascular Aneurysm Seal (EVAS): Will It Solve Any Problems?**
John S. Lane, MD
- 1:30 **When and How to Treat Type-II Endoleaks: How Often Is Treatment Effective?**
Marc Schermerhorn, MD, FACS
- 1:45 **Drugs and Aortic Pathology: The Good, The Bad and The Promising**
Ronald Dalman, MD
- 2:00 **Update on the P-Branch Device for Treating Juxtarenal and Pararenal Abdominal Aortic Aneurysms: Value, Limitations and Results**
Mark A. Farber, MD, FACS
- 2:15 **Advanced Endovascular Treatment of Aorta Iliac Occlusive Pathology**
Palma Shaw, MD
- 2:30 **Rapid Pace Debate (5 / 5 / 5)**
Infrarenal Necks < 15 mm Should Be Treated with Fenestrated or Branch Endovascular Grafts
Brian DeRubertis, MD
- VS**
Current Technology Allows for Treatment of Infrarenal Necks < 15 mm without the Need for More Complicated Endovascular Repair
John S. Lane, MD

Afternoon Parallel Session – Primary Care & Allied Health

- 1:15 **"I Have an Aortic Aneurysm. Do We Need to Check for an Aneurysm Somewhere Else?"**
David A. Rigberg, MD
- 1:30 **Management of Antithrombotic Medications Before and After Aortic Interventions**
Eric H. Yang, MD
- 1:45 **Rationale and Management of Spinal Catheter Drainage**
Patricia Sheehan, MN, RN, CCRN-K
- 2:00 **Aortic Pathology: Family History and Genetic Counseling**
Judith Fan, MS, LCGC
- 2:15 **Aortic Aneurysms and Dissections: Patient and Family Education**
Shanna Freeman, MSN, NP-C
- 2:30 **Outpatient Follow-Up: Identifying the Red Flags**
Parntip Chertboonmuang, MSN, NP

2:45 **Break**

Afternoon Session (continued)

Moderator: *William J. Quinoñes-Baldrich, MD*

- 3:00 **Imaging in Patients with Renal Insufficiency Before and After EVAR/TEVAR** — *Stefan G. Ruehm, MD, PhD*
- 3:15 **Upper and Lower Extremity Access for Complex Endovascular Repair: Alternatives and Complications** — *Brian DeRubertis, MD*
- 3:30 **Are Lumbar Drains Required for First Stage Thoracoabdominal Aortic Repairs: Indications and Complications**
Luis A. Sanchez, MD, FACS
- 3:45 **Current Approach to Challenging Neck Anatomy for EVAR** — *William J. Quinoñes-Baldrich, MD*
- 4:00 **Case Presentations and Discussion**
- 4:30 **Adjourn**

General Information

Conference Location

Iris Cantor Auditorium
Geffen Hall, UCLA Campus
885 Tiverton Drive
Los Angeles, CA 90095

Directions and Parking

From the 405 freeway, exit Wilshire Blvd., East toward Westwood. Turn left on Westwood Blvd. and turn right on Le Conte Ave. Then, turn left on Tiverton Ave. Geffen Hall is located at the intersection of Le Conte Ave. and Tiverton Ave.

Parking Lot 18 will be on your left around the circle. Parking attendants will be selling permits from 6:30 AM - 8:30 AM for Lot 18. If you arrive outside of this time frame, please visit the parking kiosk on Westwood Plaza (between Charles E. Young Dr. and Strathmore Pl.) to pay for your parking permit. Participants are responsible for their own parking charges at a rate of \$13 per vehicle, per day.

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 6.75 *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 for category 1 credit 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.

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 4, 2019 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.

UCLA Symposium on Advances in Treatment of Aortic Pathology

Application for Enrollment

Course Title and Number	Amount
UCLA Symposium on Advances in Treatment of Aortic Pathology \$75 – Physicians \$50 – Nurse practitioners, registered nurses, and physician assistants * Fellows, residents, and students are welcomed at no charge. Please call the CME Office to register.	\$

Please print

Name (First/Middle/Last)

Degree

Specialty

Mailing Address

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Area Code Daytime Phone

(_____) _____
Area Code FAX

E-mail

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

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

By Fax

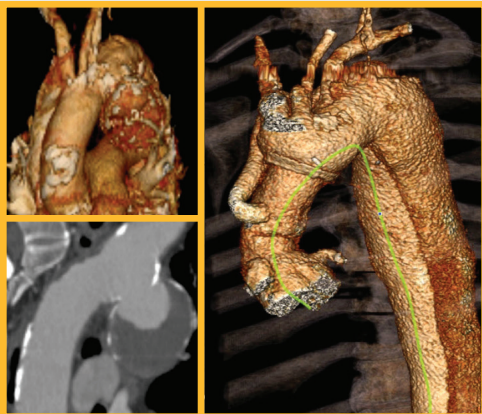
Send the completed enrollment form with
 credit card information and authorizing
 signature to: (310) 794-2624

COURSE DESCRIPTION

The UCLA Symposium on Advances in Treatment of Aortic Pathology is sponsored by the UCLA Aortic Center. This one-day CME course will present advances in endovascular technology, conservative management, risk control, and surgical alternatives available for treatment of aortic disease. The course will focus on patient selection, evaluation, imaging, and current approaches for management and care of patients with aortic pathology. Focused presentations for physicians will involve technical aspects of surgical and endovascular technology available to treat aortic conditions. Prevention, recognition, and management of potential complications of intervention will also be discussed. Parallel morning and afternoon sessions for primary care physicians, ER physicians, allied health care personnel, including 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 undergoing aortic interventions.

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 diagnosis and management alternatives available for treatment of common 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, in addition to understanding the latest advances being made worldwide to manage complex aortic pathology, participants will be able to:

- Describe the anatomy of the aorta and understand the pathophysiology that leads to the formation of aneurysms and or aortic dissection.
- Educate patients and families regarding their diagnosis, implication of the various treatment algorithms, and the importance of family history.
- Utilize the guidelines for aortic aneurysm and dissection management to formulate a cohesive plan for appropriate open and endovascular treatments, incorporate nuanced aspects of therapy including reducing risk of paraplegia, and reducing radiation exposure for patients and physicians alike.
- Incorporate into their practice the latest developments in endovascular treatments including strategies for hybrid repair in the management of complex aortic pathology including treatment of complications including endoleaks.
- Recognize imaging as an essential component for evaluation, management, and treatment of complex aortic pathology and choose the most appropriate modality in patients with renal insufficiency or other contraindications for contrast administration.
- Manage the initial, mid and long-term phase of patients with aortic dissections and/or aneurysms with particular attention to the importance of dynamics of the false lumen and sac behavior, respectively.

Faculty

COURSE DIRECTOR

William Quinoñes-Baldrich, MD, FACS

Professor of Surgery
Division of Vascular Surgery
Director of UCLA Aortic Center

GUEST FACULTY

Cherrie Abraham, MD

Associate Professor of Surgery
Division of Vascular Surgery
Oregon Health & Science University
Portland, Oregon

Ronald L. Dalman, MD

Chidester Professor of Surgery
Chief, Division of Vascular Surgery
Stanford Medicine, School of Medicine
Stanford, California

Mark A. Farber, MD, FACS

Chief, Division of Vascular Surgery
Director, Aortic Network
Professor of Surgery and Radiology
University of North Carolina
Chapel Hill, North Carolina

John S. Lane, MD

Professor of Vascular and Endovascular
Surgery
Program Director, Vascular Residency Program
University of California, San Diego
San Diego, California

Luis A. Sanchez, MD, FACS

Chief, Section of Vascular Surgery
Professor of Surgery and Radiology
Department of Surgery
Washington University in St. Louis
St. Louis, Missouri

Marc Schermerhorn, MD, FACS

Professor of Surgery
Harvard Medical School
Chief, Vascular and Endovascular Surgery
Beth Israel Deaconess Medical Center
Boston, Massachusetts

Palma Shaw, MD

Associate Professor of Surgery
Division of Vascular and Endovascular Surgery
SUNY Upstate Medical University
Syracuse, New York

UCLA FACULTY

Donald Baril, MD

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Division of Vascular Surgery

Marcella Calfon-Press, MD, PhD

Assistant Clinical Professor
Division of Interventional Cardiology

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

Judith Fan, MS, LCGC

Genetic Counselor

Paul Finn, MD

Professor of Radiology
Vice Chair of Innovative Technology
Chief of Diagnostic Cardiovascular Imaging

Shanna Freeman, MSN, NP-C

Nurse Practitioner
Division of Vascular Surgery

Hugh Gelabert, MD, FACS

Professor of Surgery
Division of Vascular Surgery

Juan Carlos Jimenez, MD, FACS

Associate Clinical Professor of Surgery
Division of Vascular Surgery

Murray Kwon, MD

Associate Clinical Professor
Department of Cardiothoracic Surgery

Joseph S. Meltzer, MD

Clinical Professor of Anesthesiology and
Critical Care Medicine
Department of Anesthesiology and
Perioperative Medicine

David A. Rigberg, MD

Clinical Professor of Surgery
Division of Vascular Surgery

Stefan G. Ruehm, MD, PhD

Clinical Professor
Chief, Cardiovascular Community Service
Director, Cardiovascular CT
Program Director, DCVI
Department of Radiological Sciences

Patricia Sheehan MN, RN, CCRN-K

Cardiac Clinical Nurse Specialist

Jesus Ulloa, MD, MBA

Vascular Fellow
Division of Vascular Surgery

Eric H. Yang, MD

Associate Clinical Professor
Director, UCLA Cardio Oncology Program
Associate Program Director, UCLA/Olive
View/West LA VA Cardiovascular Diseases
Fellowship
Division of Cardiology

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