

**Thursday, September 5, 2024**  
The Westin Pasadena in California  
Live Conference  
7:00 am - 4:05 pm

**28<sup>th</sup> Annual**  
**Max R. Gaspar, MD Symposium:**  
**A Tale of Two Programs:**  
**Multidisciplinary Approaches to the**  
**Delivery of Vascular Care**



Keck School of Medicine of **USC**

*Presented By:*  
*Division of Vascular Surgery and Endovascular Therapy*  
*and USC Office of Continuing Medical Education*



# PROGRAM AGENDA

- 7:00 am Registration and Continental Breakfast
- 8:00 am Introduction to the Max R. Gaspar, MD Symposium Series  
*Fred A. Weaver, MD, MMM*
- 8:05 am Course Overview: Goals and Highlights for the Day  
*Kenneth R. Ziegler, MD*

## Session I: Permission to Dance

*Moderators: Sukgu M. Han, MD, MS and Kenneth R. Ziegler, MD*

- 8:10 am History of the Keck USC Aortic Center: Founding and Growth  
*Fernando Fleischman, MD*
- 8:25 am Questions and Answers
- 8:30 am Working on the Aortic Arch in 2024: Open, Endo, Hybrid and Beyond  
*Bernardo C. Mendes, MD*
- 8:45 am Questions and Answers
- 8:50 am Aortic Dissection: It Is Rocket Science  
*Gregory A. Magee, MD, MSc*
- 9:05 am Questions and Answers
- 9:10 am Teaching the Future: Educational Approaches and Solutions Toward Complex Aortic Surgery  
*Alyssa Pyun, MD*
- 9:25 am Questions and Answers
- 9:30 am Break

## Session II: More & More

*Moderators: Sukgu M. Han, MD, MS and Kenneth R. Ziegler, MD*

- 9:50 am Saving Limbs, Saving Lives: Implementing the Toe & Flow Model  
*David G. Armstrong, DPM, MD, PhD*
- 10:05 am Questions and Answers
- 10:10 am Before and After: Partnering for Preventative Care and Long-Term Remission  
*Laura Shin, DPM, PhD*
- 10:25 am Questions and Answers
- 10:30 am Complex Vascular Repairs in the Chest Post-Neoplasm Resection: Who to Involve and Why  
*Scott M. Atay, MD*
- 10:45 am Questions and Answers
- 10:50 am Oncovascular Repair in Practice: Data From the Mayo Rochester Experience  
*Bernardo C. Mendes, MD*
- 11:10 am Questions and Answers

## Invited Lecture by Gaspar Visiting Professor

- 11:15 am Guidelines Update Including the AHA/ACC Joint Committee Report on Thoracic Aortic Endografting for Descending Thoracic Aneurysms  
*Gilbert R. Upchurch, Jr., MD*

- 11:50 am Question and Answers

- 12:00 pm Lunch Break

## Session III: Playing with Fire

*Moderator: Gilbert R. Upchurch, Jr., MD*

- 1:00 pm Managing Hypertension, Medical Comorbidities in Acute Aortic Syndrome Patients  
*Mitra K. Nadim, MD*
- 1:15 pm Questions and Answers
- 1:20 pm The Awake REVAR: Anesthesia Considerations, Outcomes in Treating Ruptured AAA  
*John Leo Anderson-Dam, MD*
- 1:35 pm Questions and Answers
- 1:40 pm Preventing and Mitigating Spinal Cord Ischemia in Complex Aortic Repair  
*Jonathan J. Russin, MD*
- 1:55 pm Questions and Answers
- 2:00 pm Multidisciplinary Approaches to Carotid Disease  
*Nathan J. Aranson, MD*
- 2:15 pm Questions and Answers
- 2:20 pm Break

## Session IV: More Than That

*Moderator: Kenneth R. Ziegler, MD*

- 2:40 pm Practice Management and Delegation of Venous Care  
*William M. Lee, MD*
- 2:55 pm Questions and Answers
- 3:00 pm Lessons From Global Surgery for Multidisciplinary Care in Both Public and Private Health Care Sectors  
*Elizabeth Miranda, MD*
- 3:15 pm Questions and Answers
- 3:20 pm Utilizing Social Science Approaches to Analyzing Care Disparities in PAD  
*Tze-Woei Tan, MBBS, MPH*
- 3:35 pm Questions and Answers
- 3:40 pm APP Considerations for Optimizing Patient Outcomes for Vascular Surgery  
*Jacquelyn Paige, DNP*
- 3:55 pm Questions and Answers
- 4:00 pm Closing Remarks
- 4:05 pm Adjourn

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# FACULTY

## COURSE DIRECTOR

Keck Medicine of USC

### **Kenneth R. Ziegler, MD**

Associate Professor of Clinical Surgery  
Division of Vascular Surgery and  
Endovascular Therapy  
Department of Surgery

## KECK SCHOOL OF MEDICINE OF USC

Division of Vascular Surgery and  
Endovascular Therapy, Department of Surgery

### **David G. Armstrong, DPM, MD, PhD**

Professor of Surgery  
Director, USC Limb Preservation Program

### **Fernando Fleischman, MD**

Professor of Clinical Surgery  
Co-Director, USC Comprehensive Aortic Center

### **Sukgu M. Han, MD, MS**

Chief, Division of Vascular Surgery  
and Endovascular Therapy  
Associate Professor of Clinical Surgery &  
Neurological Surgery  
Program Director, Vascular Surgery Fellowship &  
Residency  
Co-Director, USC Comprehensive Aortic Center

### **William M. Lee, MD**

Clinical Associate Professor of Surgery

### **Gregory A. Magee, MD, MSc**

Associate Professor of Clinical Surgery &  
Aerospace and Mechanical Engineering

### **Elizabeth Miranda, MD, MPH**

Assistant Professor of Clinical Surgery

### **Jacquelyn Paige, DNP, RN, AGACNP-BC**

Nurse Practitioner

### **Alyssa Pyun, MD**

Assistant Professor of Clinical Surgery

### **Laura Shin, DPM, PhD**

Assistant Professor of Clinical Surgery  
Program Director, USC Limb Preservation

### **Tze-Woei Tan, MBBS, MPH**

Associate Professor of Clinical Surgery

### **Fred A. Weaver, MD, MMM**

Professor of Surgery  
Associate Chief Clinical Officer, Surgical &  
Procedural Operations  
Keck Medical Center of USC

## GUEST FACULTY

### **Nathan J. Aranson, MD**

Assistant Professor of Surgery  
Tufts University School of Medicine  
The Vascular Care Group  
South Portland, ME

### **Bernardo C. Mendes, MD**

Associate Professor of Surgery  
Mayo Clinic-Rochester  
Rochester, MN

### **Gilbert R. Upchurch, Jr., MD**

Edward M. Copeland, III and  
the Ann and Ira Horowitz Department Chair  
Department of Surgery  
University of Florida  
Gainesville, FL

## KECK SCHOOL OF MEDICINE OF USC

### **John Leo Anderson-Dam, MD**

Clinical Associate Professor  
of Anesthesiology and Surgery  
Division Chief of Cardiac  
Medical Director of Cardiac Offsite  
Department of Anesthesiology

### **Scott M. Atay, MD**

Assistant Professor of Clinical Surgery  
Surgical Director, Lung Transplantation  
Division of Thoracic Surgery  
Department of Surgery

### **Mitra K. Nadim, MD**

Professor of Clinical Medicine  
Director, Critical Care Nephrology  
Division of Nephrology & Hypertension  
Department of Medicine

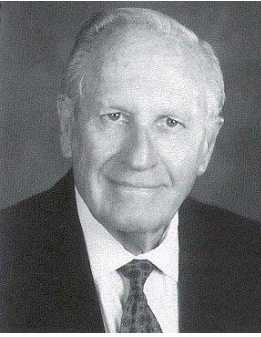
### **Jonathan J. Russin, MD**

Associate Professor of  
Clinical Neurological Surgery  
Assistant Surgical Director,  
USC Neurorestoration Center  
Department of Neurological Surgery

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## COURSE DESCRIPTION

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The 28th Annual Max R. Gaspar, MD, Symposium takes place on September 5, 2024, starting at 8:00 am. Every year the symposium explores a different topic of interest to medical professionals at every level. For 2024 the topic is "A Tale of Two Programs: Multidisciplinary Approaches to the Delivery of Vascular Care." Fred Weaver, MD, MMM, previous chief of the Division of Vascular Surgery, kicks off the conference with a tribute to Dr. Gaspar, who served as an attending surgeon at Los Angeles County Hospital for more than 50 years, and as a Senior Vascular Attending Surgeon for more than 25 years. Kenneth R. Ziegler, MD and Sukgu Han, MD will moderate three sessions through the day encompassing the multidisciplinary and interdisciplinary delivery of vascular care, with special emphasis on aortic pathologies and partnerships in the improvement of limb salvage. The first half of the day concludes with a lecture from the Gaspar Visiting Professor Gilbert R. Upchurch, Jr., MD, the Edward M. Copeland III and Ann & Ira Horowitz Department Chair of the University of Florida Department of Surgery. Dr. Upchurch will moderate a session as well. Contributing speakers include the faculty of the Division of Vascular Surgery and Endovascular Therapy at the Keck School of Medicine of USC and guest speakers from across the country. The program is presented by the Division of Vascular Surgery and Endovascular Therapy in partnership with the USC Office of Continuing Medical Education, and participants are eligible for CME credit.

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## EDUCATIONAL OBJECTIVES

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By the end of the course, participants will be able to:

- Identify advanced complex endovascular treatments available to patients through symbiotic relationships between cardiothoracic surgery, vascular surgery and specialist partners.
- Integrate care pathways with affiliated health professionals in the long-term maintenance of remission in chronic limb threatening ischemia.
- Assess efforts toward prevention of amputation with targeted interventions by social science approaches.
- Combine knowledge from basic sciences in the understanding of aortic pathology and treatment.

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## TARGET AUDIENCE

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This course is intended for practicing vascular surgeons, general surgeons, vascular surgery fellows and residents, general surgery residents, medical students, advanced practice nurses in vascular surgery, nurses, physician assistants, vascular ultrasound technologists, medical specialists with interests in treating patients with vascular disease, biomedical engineers, medical administrators with interest in vascular surgery technologies.

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## ACCREDITATION STATEMENT

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The Keck School of Medicine of the University of Southern California is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

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## CREDIT DESIGNATION

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The Keck School of Medicine of the University of Southern California designates this live activity for a maximum of 6.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The following may apply *AMA PRA Category 1 Credit(s)™* for license renewal: Registered Nurses may report up to 6.5 credit hour(s) toward the CME requirements for license renewal by their state Board of Registered Nurses (BRN). CME may be noted on the license renewal application in lieu of a BRN provider number.

Physician Assistants: The National Commission on Certification of Physician Assistants states that *AMA PRA Category 1 Credits™* accredited courses are acceptable CME requirements for recertification.

# REGISTRATION FORM

28<sup>th</sup> Annual Max R. Gaspar, MD Symposium:

**A Tale of Two Programs: Multidisciplinary Approaches to the Delivery of Vascular Care**

September 5, 2024

**Early-bird price for live registration ends August 30, 2024 at 12:00 pm, PDT.**

**After August 30, 2024: Please register on-site on September 5.**

**Live Tuition:**

MD/DO

**Early-Bird**

\$150

**After August 30**

\$175

NP/PA/APP

\$100

\$125

RN/AH

\$100

\$125

Students/Residents/Fellows:  Complimentary

**Cancellation:**

Cancellations must be received by the USC Office of CME (fax or email) by August 30, 2024, 12:00 pm PDT for a refund. A \$50 cancellation fee will be applied. In the event of course cancellation by conference organizers, all registration fees will be fully refunded. USC will not refund any travel costs incurred.

**Location:**

The Westin Pasadena: 191 N. Los Robles Avenue, Pasadena, CA 91101

**Parking:**

Valet parking: \$21 Self-parking is \$18

Entrance off of Union Street at Los Robles Avenue.

**Register:**

**Mail:**

1540 Alcazar Street, CHP 223, Los Angeles, CA 90033

Mail-in registration must be postmarked by August 30, 2024.

**Online:**

keckusc.cloud-cme.com/gaspar2024

**Phone:**

(323) 442-2555 | Fax: (323) 442-3734 **AMEX, Mastercard, Visa**

**Email:**

usceme@usc.edu

**On-site:**

Available September 5, 7:00 am, The Westin Pasadena

NAME \_\_\_\_\_ DEGREE \_\_\_\_\_

MEDICAL LICENSE NUMBER \_\_\_\_\_

TELEPHONE \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SPECIALTY \_\_\_\_\_

EMAIL ADDRESS\* \_\_\_\_\_

INSTITUTIONAL AFFILIATION \_\_\_\_\_

\*Registration confirmation and event reminder will be emailed.

**METHOD OF PAYMENT:**

No cash payment accepted.

Check (Check payable to USC. Check payment must be postmarked by August 30, 2024)

Credit Card (Mastercard or Visa. American Express by Phone/Mail/Fax only)

CREDIT CARD NUMBER \_\_\_\_\_

EXPIRATION DATE \_\_\_\_\_ SECURITY CODE \_\_\_\_\_

AUTHORIZED SIGNER \_\_\_\_\_ AMOUNT \$ \_\_\_\_\_

COURSES ARE SUBJECT TO CANCELLATION.



# Keck School of Medicine of USC

Office of Continuing Medical Education  
1540 Alcazar Street, CHP 223  
Los Angeles, CA 90033

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