THURSDAY – FRIDAY
April 4 - 5, 2019

COURSE CHAIR
Michael S. Conte, MD
Professor of Surgery
Chief, Division of Vascular and Endovascular Surgery
University of California, San Francisco

COURSE CO-CHAIRS
Charles Eichler, MD
Professor of Surgery
Division of Vascular and Endovascular Surgery
University of California, San Francisco

Alexander Ryzelman, DPM
Associate Physician Diplomate
Division of Vascular and Endovascular Surgery
University of California, San Francisco
The current management of vascular disease in 2019 reflects a dynamic field of diagnostics, therapeutics, and innovative technologies. New drugs and devices, clinical trials, and multiple practice guidelines must be assimilated by vascular specialists. At the same time, we are challenged to provide more patient-focused, cost-effective care. This year’s symposium will provide an updated comprehensive review of the field, highlighting new developments and ongoing controversies. As in recent years, the second day of the meeting is a mini-symposium on PAD and advanced limb preservation. We have assembled a world class, multi-disciplinary faculty with an interactive program of cases and didactics.

**OBJECTIVES**

Upon completion of this activity an attendee will be able to:

- Diagnose and treat thoracic and abdominal aortic aneurysms by both open and endovascular techniques;
- Improve patient selection, techniques, and outcomes of peripheral vascular interventions;
- Describe the role of new anti-thrombotic and lipid-lowering drugs in the management of PAD;
- Improve treatment outcomes of diabetic foot ulcers and chronic limb-threatening ischemia.

**GREENER MEETING**

We’re saving paper! The syllabus will be available electronically one week prior to the course.

**ACCREDITATION**

The University of California, San Francisco School of Medicine (UCSF) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. UCSF designates this live activity for a maximum of 16.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. This CME activity meets the requirements under California Assembly Bill 1195, continuing education and cultural and linguistic competency.

**Nurses**

For the purpose of recertification, the American Nurses Credentialing Center accepts AMA PRA Category 1 Credit™ issued by organizations accredited by the ACCME.

**Physician Assistants**

AAPA accepts category 1 credit from AOACCME, Prescribed credit from AAFP, and AMA PRA Category 1 Credit™ from organizations accredited by the ACCME.

**Pharmacists**

The California Board of Pharmacy accepts as continuing professional education those courses that meet the standard of relevance to pharmacy practice and have been approved for AMA PRA Category 1 Credit™.
COURSE CHAIR
Michael S. Conte, MD
Professor of Surgery and Chief, Division of Vascular and Endovascular Surgery

COURSE CO-CHAIRS
Charles Eichler, MD
Professor of Surgery
Division of Vascular and Endovascular Surgery

Alexander Reyezman, DPM
Associate Physician Diplomat
Division of Vascular and Endovascular Surgery

UCSF COURSE FACULTY
(University of California, San Francisco unless indicated)

Timothy Chuter, MD
Professor of Surgery, Division of Vascular and Endovascular Surgery

Daniel Cooke, MD
Associate Professor of Neuroradiological Radiology

Monara Dini, MD
Assistant Professor of Orthopaedics, Zuckenberg San Francisco General/UCSF Orthopaedic Trauma Institute

Warren Gasper, MD
Assistant Professor of Surgery, Division of Vascular and Endovascular Surgery

Jade S. Hiramoto, MD
Professor of Surgery, Division of Vascular and Endovascular Surgery

James C. Iannuzzi, MD, MPH
Assistant Professor of Surgery, Division of Vascular and Endovascular Surgery

Maureen Kohi, MD
Associate Professor of Radiology

Kanti Kolli, MD
Associate Professor of Radiology

Teng C. Lee, MD, FACS
Associate Professor of Surgery, Division of Adult Cardiothoracic Surgery

Linda M. Reilly, MD
Professor of Surgery, Division of Vascular and Endovascular Surgery

Krishan Soni, MD, MBA, FACC
Assistant Professor of Medicine, Division of Cardiology

Peter A. Schneider MD
Professor of Surgery, Division of Vascular and Endovascular Surgery

Shant Vartanian, MD
Assistant Professor of Surgery, Division of Vascular and Endovascular Surgery

VISITING FACULTY
George Andros, MD, FACS, FRCS
Medical Director, Amputation
Prevention Center, Valley Presbyterian Hospital
Van Nuys, CA

Joshua Beckman, MD, MS, FACC
Director, Vascular Medicine
Professor of Medicine
Vanderbilt University Medical Center
Nashville, TN

Richard P. Cambria, MD
Steward Health Care System Chief of Vascular Surgery
St. Elizabeth’s Medical Center
Robert R. Linton Professor of Vascular and Endovascular Surgery (Emeritus)
Harvard Medical School
Boston, MA

Venita Chandra, MD
Clinical Associate Professor of Surgery
Division of Vascular Surgery
Stanford University
Stanford, CA

Joseph Dickinson, DPM
Podiatric Surgery
Kaiser Permanente
Oakland, CA

Andrew W. Gardner, PhD, FAHA, FSVM
Professor and Vice Chair of Research, Department of Physical Medicine and Rehabilitation
Penn State College of Medicine
Hershey, PA

Geoffrey C. Gurtner, MD
Johnson & Johnson Professor of Surgery and Professor, by courtesy, of Bioengineering and of Materials Science and Engineering
Department of Plastic and Reconstructive Surgery
Stanford University
Palo Alto, CA

Sukgu M. Han, MD
Assistant Professor of Surgery
Division of Vascular Surgery and Endovascular Therapy
Keck School of Medicine
University of Southern California
Los Angeles, CA

Donald L. Jacobs, MD
Chief, Division of Vascular Surgery
Michael W. Dunaway Professor of Surgery; Director, Thoracic Aortic Program, University of Colorado School of Medicine
Aurora, CO

VISITING FACULTY (CONT’D)
Peter F. Lawrence, MD
Professor and Chief of Vascular and Endovascular Surgery
Director, Gonda (Goldschmied) Vascular Center, David Geffen School of Medicine
University of California, Los Angeles
Los Angeles, CA

Stephanie C. Lin, MD, FACS
Vascular Surgeon
Mills Peninsula Medical Center
San Mateo, CA

Vincent L. Rowe, MD
Professor of Surgery
Director, Pediatric Vascular Surgery
Children’s Hospital Los Angeles
Keck School of Medicine at USC
University of Southern California
Los Angeles, CA

Rajabrata Sarkar, MD, PhD
Professor of Surgery
Heart and Vascular Surgical Services
University of Maryland
Baltimore, MD

Andres Schanzer, MD
Professor and Chief, Vascular and Endovascular Surgery
Director, University of Massachusetts Center for Complex Aortic Disease
University of Massachusetts Medical School
Worcester, MA

Marc L. Schermerhorn, MD
George H.A. Clowes, Jr.
Professor of Surgery
Harvard Medical School
Chief, Vascular and Endovascular Surgery
Beth Israel Deaconess Medical Center
Boston, MA

Darren B. Schneider, MD
Chief of Vascular and Endovascular Surgery, Weill Cornell Medical College
Director of the Center for Vascular and Endovascular Surgery at New York-Presbyterian Hospital
New York, NY

Niten Singh, MD, FACS
Professor of Surgery
Program Director, Vascular Surgery Residency and Fellowship
Director of Limb Preservation Services, Division of Vascular Surgery, University of Washington
Seattle, WA
THURSDAY, APRIL 4, 2019
7:00 am  Registration and Continental Breakfast

8:00  Welcome  Michael S. Conte, MD

SESSION I—ABDOMINAL AORTIC ANEURYSM
MODERATORS: Drs. Linda M. Reilly & Darren Schneider

8:05  Evolving AAA Guidelines—SVS, ESVS, NICE: What is the Recommended Balance of Open Repair vs EVAR?  Andres Schanzer, MD

8:20  EVAR for Ruptured AAA: This Step-by-Step Approach Will Save Lives  Sukgu M. Han, MD

8:40  DEBATE: Type I Endoleak
  • We Are Wasting Time & Money Fixing These Endo  Michael S. Conte, MD
  • There is Always an Endovascular Approach for this Problem  Darren B. Schneider, MD

9:10  Current State of EVAR Devices in the US: What Do We Really Need & What is Coming?  Timothy Chuter, MD


9:40  Q&A

10:00  Break/Visit Exhibitors

SESSION II—THORACIC AORTA
MODERATORS: Drs. Sukgu M. Han & Warren Gasper

10:30  Ongoing False Lumen Perfusion After TEVAR for TBAD: What to Do Now?  Sukgu M. Han, MD

10:45  DEBATE: Surgical Treatment for Chronic Type B Aortic Dissection
  • Open Repair is Still the Best  Richard P. Cambria, MD
  • Endo Approach is the Preferred Option  Darren B. Schneider, MD

11:15  Minimizing Neurologic Complications in the Rx of the Thoracic Aorta  Warren Gasper, MD

11:30  The Ascending Aorta/Aortic Arch is the Next Frontier for Endo Repair  Teng C. Lee, MD, FACS

11:45  Penetrating Ulcers, IMH, Saccular Aneurysms: When to Treat  Andres Schanzer, MD

12:00 pm  KEYNOTE Introduction
Evolving Treatment of Paravisceral and Thoracoabdominal Aortic Disease  Michael Conte

12:30  Working Lunch: Challenging Aortic Cases  Keynote Speaker  Richard P. Cambria, MD

MODERATORS: Drs. Eichler & Schanzer
PANEL: Drs. Cambria, Han, Schneider, Gasper

1:30  Break/Visit Exhibitors

SESSION III—VASCULAR MEDICINE & VISCERAL ARTERY DISEASE
MODERATORS: Drs. James C. Iannuzzi & Joshua Beckman

2:00  What is ‘Best Medical Management’ for PAD in 2019?  Joshua Beckman, MD, MS, FACC

2:30  Coronary Intervention in Vascular Surgery Patients: When is It Indicated and Does It Really Help?  Krishan P. Soni, MD, MBA, FACC

2:45  Interventions for Massive and Submassive PE  Stephanie C. Lin, MD, FACS

3:00  Isolated Spontaneous Mesenteric Artery Dissection: Dx and RX  James C. Iannuzzi, MD, MPH

3:15  Treatment of Renal and Visceral Artery Aneurysms  Peter F. Lawrence, MD

3:30  Break/Visit Exhibitors

SESSION IV—CAROTID & VENOUS DISEASE
MODERATORS: Drs. Peter Schneider & Rajabrata Sarkar

3:45  Acute Stroke Interventions: Indications, Access, and Outcomes  Daniel Cooke, MD

4:05  Transcervical Carotid Stenting: Where Does It Fit in My Practice?  Marc L. Schermerhorn, MD

4:20  TCAR: How I Do It  Peter Schneider, MD

4:35  Nutcracker Syndrome: Who to Treat and What Works Best  Kanti Kolli, MD

4:50  Iliac Vein Interventions: Indication, Evaluation, and Treatment  Rajabrata Sarkar, MD, PhD

5:05  Current Best Treatments for Varicose Veins  Q&A

5:30 – 6:30 pm  Reception
FRIDAY, APRIL 5, 2019

7:00 am Registration and Continental Breakfast

SESSION V—CLAUDICATION
MODERATORS: Drs. Maureen Kohi & Niten Singh

8:00 Homebased vs. Supervised Exercise Program for PAD: What Works Best
Andrew Gardner, PhD

8:15 Gender Differences in PAD Outcomes: Are They Real and How Do They Influence Outcomes?
Maureen Kohi, MD

8:30 Clinical Trials in Claudication: CLEVER, ERASE, MIMIC: What Have We Learned?
Joshua Beckman, MD, MS, FACC

8:45 DEBATE: Claudication Intervention
• Improving Technology Justifies More Aggressive Treatment
  Donald L. Jacobs, MD
• Aggressive Rx Accelerates the Natural History of the Disease
  Niten Singh, MD

9:15 Are We Letting Market Forces, Economics, and the Rise of the OBL Influence the Treatment of Claudication?
Peter F. Lawrence, MD

9:30 Break/Visit Exhibitors

SESSION VI—FEMORAL/POPLITEAL DISEASE
MODERATORS: Drs. Marc L. Schermerhorn & Shant Vartanian

10:00 Complex Femoral Popliteal Disease: My Approach in the Claudicant
Marc L. Schermerhorn, MD

10:20 Stenting in SFA/Popliteal Disease—DES, Covered Stents, Biomechanics: What I Use and Why
Donald L. Jacobs, MD

10:40 DCB: What is the Appropriate Role in the Management of Fem Pop Disease in 2019?
Peter Schneider, MD

11:00 BTK Interventions: Are They Ever Justified in the Treatment of Claudication?
Shant Vartanian, MD

11:20 Extensive Calcification for Fem Pop Disease: When Do I Consider Debulking?
Venita Chandra, MD

11:40 Paclitaxel: Should We Be Concerned About the Risks?
Rajabrata Sarkar, MD, PhD

12:00 pm Working Lunch: PAD/CLI cases

MODERATORS: Drs. Charles Eichler & George Andros
PANEL: Drs. Donald L. Jacobs, Niten Singh, Shant Vartanian, Marc L. Schermerhorn

1:15 Break/Visit Exhibitors

SESSION VII—CHRONIC LIMB THREATENING ISCHEMIA
MODERATORS: Drs. Michael S. Conte & Vincent L. Rowe

1:30 CLTI: What’s in a Name and Why Do We Need a New Framework?
Michael S. Conte, MD

1:50 Optimal Treatment for Tibial Artery Disease: My Approach Using Endovascular and Open Therapy
Marc L. Schermerhorn, MD

2:10 Survival Predictions in CLTI: How to Use it in Clinical Decision Making
Andres Schanzer, MD

2:30 BTK Intervention: Approach, Techniques, and Outcomes
Venita Chandra, MD

2:50 BEST CLI Trial: How It has Impacted My Approach to CLI
Vincent L. Rowe, MD

3:10 Q&A

SESSION VIII—DIABETIC FOOT & WOUND CARE
MODERATORS: Drs. Alexander Reyzelman & Geoffrey Gurtner

3:45 Evaluation and Staging of the Diabetic Foot
Monara Dini, MD

4:00 DEBATE: Timing of Revascularization and Foot Reconstruction in the Diabetic Foot
• Vascular Perspective
  Vincent L. Rowe, MD
• Podiatry Perspective
  Alexander Reyzelman, DPM
Warren Gasper, MD

4:20 Transmetatarsal Amputation: What is the Optimal Revascularization Strategy?

4:35 What is the Appropriate Role for Hyperbaric Therapy for the Diabetic Foot?
Geoffrey C. Gurtner, MD

4:50 Complex Foot Reconstructions: When is This Appropriate?
Joseph Dickinson, DPM

5:05 Challenging Cases for the Panel
Drs. Conte & Andros

5:30 pm Adjourn
GENERAL INFORMATION
Advance registration closes at one (1) day prior to the course start date.

HOW TO ENROLL
Tuition*: $500 Practicing Physicians
$250 CPMA/NCVS Members
$250 Nurses/ Allied Health Professionals
$1000 Industry
No fee Residents/Fellows

GREENER MEETING (optional)
We’re saving paper! The syllabus will be available electronically one week prior to the course.

Payment may be made by Visa, MasterCard, AmEx or check.

REGISTER VIA:
Online: cme.ucsf.edu
Mail: Complete course registration form and send with payment to:
UCSF Office of CME
3333 California Street, Suite 450
San Francisco, CA 94118
Fax: Fax completed registration form to:
(415) 502-1795 (be sure to include your credit card number)
Phone: To register by phone or to inquire about registration status, please call UCSF’s CME Registration Office at
(415) 476-5808.

Please check our website for up-to-date information on the course:
cme.ucsf.edu

On-Site Registration: Generally we are able to accommodate on-site registration at our courses, however pre-registration is preferred to ensure that we are prepared for your attendance.

REFUND POLICY
Cancellations received in writing before the first day of the course (April 3, 2019) will be refunded, less a $75 administrative fee. No refunds will be made on cancellations received after that date.

CONFERENCE LOCATION
Enjoy San Francisco’s renowned attractions such as the historic cable cars, shopping in Union Square, or visit San Francisco’s culinary hub at the Ferry Building.

Park Central San Francisco is just steps from Union Square and the Theatre District.

A block of guestrooms has been reserved at the special UCSF conference rate of $310/night. You are urged to make your reservations early. The cut off date is March 28, 2019, or until the group room block is filled. After this date, rooms will be provided on a space-available basis only. To make hotel reservations go to cme.ucsf.edu and click on the hotel link in the Travel & Lodging section of the course webpage.

By staying at the host hotel, you help UCSF meet its contractual obligations and keep registration fees reasonable.

AIR TRANSPORTATION AND RENTAL CAR
UCSF has negotiated special fares with airlines and car rental agencies. Please visit the TRAVEL AND LODGING section on the course webpage at cme.ucsf.edu for more information and discount codes.
Dr.  Ms.  Mr.  Mrs.

LAST NAME  FIRST  M.I.

DEGREE  SPECIALTY

ADDRESS

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Address Label Code Letter (see address label: example, A, B, C, D, etc.)

Would you like to be on our priority email list?  □ Yes  □ No

Date of birth to be used as OCME registrant number: ___ ___ / ___ ___ / X X

Please indicate if you have any special needs:

Registration Fees

□ $500  Physicians  □ No Fee  Residents/Fellows

□ $250  CPMA/NCVS Members

□ $250  Nurses/Allied Health Professionals

□ $1000  Industry

LUNCH

Please confirm below so we may plan for the appropriate number of people

□ I will attend the following optional lunches  □ I will not attend

□ Thursday, April 4

□ Friday, April 5

Make checks payable to UC Regents

Please charge my credit card:  □ Visa  □ MasterCard  □ AmEx for $ __________________________

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NAME ON CARD (PLEASE PRINT)  __________________________________________  AUTHORIZED SIGNATURE

Refund Policy: Cancellations received in writing before April 3, 2019 will be refunded, less a $75 administrative fee. No refunds will be made on cancellations received after that date.

Please check our website for up-to-date information on the course: cme.ucsf.edu

Park Central San Francisco
50 3rd St
San Francisco, CA 94103
(415) 974-6400
https://www.parkcentralssf.com