



March 22, 23 & 24, 2012

# The Houston Aortic Symposium

Frontiers in Cardiovascular Diseases

THE FIFTH IN THE SERIES

The Westin Oaks Hotel, Houston, Texas

---

THIS SYMPOSIUM IS DEDICATED  
IN HONOR OF DR. FRANK J. VEITH

## PROGRAM DESCRIPTION

This two-and-a-half day continuing medical education symposium has been designed to impact worldwide patient care by fulfilling the educational needs and practice gaps of the physician attendees and incorporating multiple desired physician attributes. The needs of the attendees were assessed through an extensive review process of previous course evaluations, online needs assessment and a six month follow-up survey. The resulting scientific program represents a worldwide overview and hybrid approach to important issues facing practicing physicians who are involved with the care and treatment of patients with cardiovascular disease.

## EDUCATIONAL OBJECTIVES

After attending the symposium, participants should:

- ◆ Understand the anatomy, pathology and genetics of aortic disease
- ◆ Identify the methodologies for accurate and timely assessment of patients with aortic conditions
- ◆ Learn the options for endovascular vs. open treatment of aortic disease
- ◆ Discuss the current state-of-the-art treatment options for aortic conditions, ultimately improving outcomes for patients in this disease state
- ◆ Learn the latest advances in management of peripheral arterial disease
- ◆ Compare treatment options for management of atherosclerotic carotid disease
- ◆ Learn the possible complications associated with each form of treatment and take effective measures for avoiding complications

## CME ACCREDITATION AND DESIGNATION



Promedica International is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Promedica International designates this live activity for a maximum of 18.5 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Provider approved by the California Board of Registered Nursing, Provider #8495 for 18.5 contact hours

The American Board of Cardiovascular Perfusion (ABCP) has awarded this program a maximum of 23.2 Category 1 CEUs.

## ACTIVITY EVALUATION

Evaluation by online questionnaire will address content, presentation and future educational needs.

## TARGET AUDIENCE

This symposium is designed for vascular surgeons, cardiothoracic surgeons, interventional radiologists, cardiologists, anesthesiologists, physician assistants, nurse practitioners, perfusionists, and other health care professionals involved in the care and treatment of patients with peripheral vascular disease.

## ABSTRACT SUBMISSION

Submissions of original abstracts are being accepted and will be considered for oral presentation, poster display, and video presentation. All abstracts must be submitted online at [www.promedicacme.com](http://www.promedicacme.com).

## JUNIOR INVESTIGATOR AWARDS

To celebrate innovative aortic disease research, two Junior Investigator Awards will be granted. One award will be presented to the top medical proposal, and one to the top surgical proposal. Further details to follow at [www.promedicacme.com](http://www.promedicacme.com).

Deadline for Abstract Submissions: February 24, 2012

### Abstract Categories

- ◆ Etiology
- ◆ Pathology
- ◆ Genetic
- ◆ Natural History
- ◆ Imaging
- ◆ Diagnosis
- ◆ Evaluation, Management, Surgery, Medicine
- ◆ Endovascular

## THIS SYMPOSIUM IS DEDICATED IN HONOR OF DR. FRANK J. VEITH.



FRANK J. VEITH, MD  
Professor of Surgery

Dr. Veith joined the NYU School of Medicine in 2006 after a distinguished career as Chief of Vascular Surgery at Albert Einstein College of Medicine where he held the Liebig Chair in Vascular Surgery. He is widely recognized as a leader in Vascular Surgery, having been an innovator and pioneer in lung transplantation and limb salvage surgery. He is also acknowledged to have led Vascular Surgery into the endovascular era and performed the first endovascular aneurysm repair in the United States. Dr. Veith has been the recipient of numerous NIH grants and awards. He has authored or coauthored more than 1000 original articles and chapters, edited more than a dozen vascular texts, and served as an officer and President of the Society of Vascular Surgery. He is Editor-In-Chief of the journal *VASCULAR*.

# FACULTY

## COURSE DIRECTORS

HAZIM J. SAFI, MD  
Professor and Chair, Department of Cardiothoracic and Vascular Surgery  
University of Texas Medical School at Houston  
Chief, Cardiothoracic and Vascular Surgery  
Memorial Hermann Heart and Vascular Institute  
Houston, TX

DAVID D. MCPHERSON, MD  
Professor and Director, Division of Cardiology  
University of Texas Medical School at Houston  
Chief, Cardiology  
Memorial Hermann Heart and Vascular Institute  
Houston, TX

## LOCAL FACULTY

ALI AZIZZADEH, MD  
L. MAXIMILIAN BUJA, MD  
KRISTOFER CHARLTON-OUW, MD  
GIUSEPPE N. COLASURDO, MD  
SHEILA M. COOGAN, MD  
JAMES H. "RED" DUKE, JR., MD  
ANTHONY ESTRERA, MD  
KAMAL G. KHALIL, MD  
SUSAN T. LAING, MD  
DIANNA M. MILEWICZ, MD, PHD  
JOHN D. REVEILLE, MD  
ROY SHEINBAUM, MD

## INVITED FACULTY

ENRICO ASCHER, MD  
Maimonides Medical Center  
Brooklyn, NY

RAMON BERGUER, MD, PHD  
University of Michigan Health System  
Ann Arbor, MI

KRISHNAN B. CHANDRAN, DSC  
University of Iowa  
Iowa City, IA

NICHOLAS J.W. CHESHIRE, MD  
Imperial College London  
St. Mary's Hospital  
London, United Kingdom

FRANK J. CRIADO, MD  
Union Memorial Hospital  
Baltimore, MD

MARK K. ESKANDARI, MD  
Northwestern Memorial Hospital  
Chicago, IL

PETER GLOVICZKI, MD  
Mayo Clinic  
Rochester, MN

GEORGE HAMILTON, MD  
Royal Free Hospital  
University College London  
Medical School  
London, United Kingdom

WILLIAM D. JORDAN, JR., MD  
University of Alabama  
School of Medicine  
Birmingham, AL

PETER F. LAWRENCE, MD  
UCLA Gonda (Goldschmied)  
Vascular Center  
Los Angeles, CA

EVAN C. LIPSITZ, MD  
Albert Einstein  
College of Medicine  
of Yeshiva University  
Bronx, NY

ALAN LUMSDEN, MD  
Methodist Hospital  
Houston, TX

MICHEL S. MAKAROUN, MD  
University of Pittsburgh  
Medical Center  
Pittsburgh, PA

MICHAEL L. MARIN, MD  
The Mount Sinai Medical Center  
New York, NY

TARA MASTRACCI, MD  
Cleveland Clinic  
Cleveland, OH

MANISH MEHTA, MD  
The Vascular Group  
Albany Medical Center  
Albany, NY

CHARLES C. MILLER III, PHD  
Texas Tech University  
Health Sciences Center  
El Paso, TX

R. SCOTT MITCHELL, MD  
Stanford University  
School of Medicine  
Stanford, CA

WESLEY S. MOORE, MD  
UCLA Gonda (Goldschmied)  
Vascular Center  
Los Angeles, CA

AUNG Y. OO, MBBS  
Liverpool Heart  
& Chest Hospital  
Liverpool, United Kingdom

VENKATESH G. RAMIAH, MD  
Arizona Heart Institute  
Phoenix, AZ

VINCENT RIAMBAU, MD  
Hospital Clinic Provincial  
Barcelona, Spain

RUSSELL H. SAMSON, MD  
Sarasota Vascular Specialists  
Sarasota, FL

LUIS A. SANCHEZ, MD  
Washington University  
School of Medicine  
St. Louis, MO

ANDRES SCHANZER, MD  
University of Massachusetts  
Medical School  
Worcester, MA

PETER SCHNEIDER, MD  
Hawaii Permanent  
Medical Group  
Honolulu, HI

CYNTHIA SHORTELL, MD  
Duke University  
Medical Center  
Durham, NC

GREGORIO A. SICARD, MD  
Washington University  
School of Medicine  
Saint Louis, MO

SHERIF SULTAN, MD  
Western Vascular Institute  
Galway University Hospital  
Galway, Ireland

PETER R. TAYLOR, MA, MCHIR  
Guy's & St. Thomas' Hospital  
and King's College London  
London, United Kingdom

ROBERT W. THOMPSON, MD  
Washington University  
School of Medicine  
St. Louis, MO

FRANK J. VEITH, MD  
NYU Langone Medical Center  
New York, NY

EDWARD Y. WOO, MD  
University of Pennsylvania  
Perelman School of Medicine  
Philadelphia, PA

# 2012 SCIENTIFIC PROGRAM

## WEDNESDAY, MARCH 21

6:00 – 8:00 PM

Welcome Reception  
and Registration

## THURSDAY, MARCH 22

6:45 – 7:45 AM

Continental Breakfast,  
Registration,  
and View Exhibits

7:45 – 7:50 AM

Introduction

HAZIM J. SAFI, MD

DAVID D. MCPHERSON, MD

7:50 – 8:00 AM

Opening Remarks

GIUSEPPE N. COLASURDO, MD

### SESSION I: PERIPHERAL

MODERATORS:

DAVID D. MCPHERSON, MD

HAZIM J. SAFI, MD

8:00 – 8:15 AM

Experience with Re-Entry  
Devices for Occluded SFA:  
Limited Success

ENRICO ASCHER, MD

8:15 – 8:30 AM

Peripheral Artery  
Angioplasty and Stenting

EVAN C. LIPSITZ, MD

8:30 – 8:45 AM

Role of Atherectomy in  
Infrainguinal Revascularization

VENKATESH G. RAMAIAH, MD

8:45 – 9:00 AM

Current Management  
of Venous TOS

ROBERT W. THOMPSON, MD

9:00 – 9:15 AM

Endovascular Aortic Repair:  
Next Generation Systems  
and Procedures

MICHAEL MARIN, MD

9:15 – 9:45 AM

Panel Discussion

9:45 – 10:15 AM

Break / View Posters  
and Exhibits

### SESSION II: CAROTID

MODERATORS:

KRISTOFER CHARLTON-OUW, MD

GREGORIO A. SICARD, MD

10:15 – 10:30 AM

CEA vs. CAS: CEA Still Wins  
in Analysis of CREST Trial

WESLEY S. MOORE, MD

10:30 – 10:45 AM

Expectations from  
Nanotechnology and  
Tissue Engineering in  
Cardio-Vascular Medicine

GEORGE HAMILTON, MD

10:45 – 11:00 AM

Impact of Registries  
on Management  
of Carotid Disease

GREGORIO A. SICARD, MD

11:00 – 11:30 AM

### DISTINGUISHED GUEST LECTURE

Misinterpretation of PRCT  
in Leading Journals

FRANK J. VEITH, MD

Introduction

ENRICO ASCHER, MD

11:30 – 11:45 AM

Panel Discussion

11:45 AM – 12:45 PM

Lunch

Change is the Rule

GUEST SPEAKER:

JAMES H. "RED" DUKE, JR., MD

### SESSION III: AORTIC DISSECTION

MODERATORS:

SHEILA M. COOGAN, MD

PETER R. TAYLOR, MA, MCHIR

12:45 – 1:00 PM

Diagnosis of Acute  
Aortic Dissection

SUSAN T. LAING, MD

1:00 – 1:15 PM

Acute Aortic Dissection

RAMON BERGUER, MD, PHD

1:15 – 1:30 PM

Management of Complicated  
Type B Aortic Dissection

EDWARD Y. WOO, MD

1:30 – 1:45 PM

Acute Type B Aortic Dissection

PETER R. TAYLOR, MA, MCHIR

1:45 – 2:15 PM

Panel Discussion

2:15 – 2:45 PM

Break / View Posters  
and Exhibits



**SESSION IV:  
PERIOPERATIVE CARE**

**MODERATORS:**

WILLIAM D. JORDAN, JR., MD  
ROY SHEINBAUM, MD

**2:45 – 3:00 PM**

Genetics of Aortic Disease  
DIANNA M. MILEWICZ, MD, PHD

**3:00 – 3:15 PM**

Selective Spinal Cord  
Drainage for TEVAR  
WILLIAM D. JORDAN, JR., MD

**3:15 – 3:30 PM**

Renal Artery Protection  
in TAAA  
CHARLES C. MILLER, III, PHD

**3:30 – 3:45 PM**

Update on the Pathobiology  
of Diseases of the Aorta  
and Cardiac Valves and  
Therapeutic Interventions  
L. MAXIMILIAN BUJA, MD

**3:45 – 4:00 PM**

Multidisciplinary Treatment  
of Thoracic Aortic Disease  
in the UK  
AUNGY. OO, MBBS

**4:00 – 4:15 PM**

Hemodynamics of Aneurysms  
KRISHNAN B. CHANDRAN, DSC

**4:15 – 4:45 PM**

Panel Discussion

**4:45 PM**

Adjourn

**FRIDAY, MARCH 23**

**7:00 – 7:50 AM**

Continental Breakfast  
and View Exhibits

**7:50 – 8:00 AM**

Opening Remarks  
HAZIM J. SAFI, MD



**SESSION V:  
AAA**

**MODERATORS:**

ALI AZIZZADEH, MD  
PETER F. LAWRENCE, MD

**8:00 – 8:15 AM**

Evolution of AAA Repair at  
UCLA: 20 Year Experience  
PETER F. LAWRENCE, MD

**8:15 – 8:30 AM**

Pharmacological Methods to  
Reduce Aneurysm Growth  
RUSSELL H. SAMSON, MD

**8:30 – 8:45 AM**

EVAR for Complex Anatomy  
LUIS A. SANCHEZ, MD

**8:45 – 9:00 AM**

Management of Endoleaks  
after EVAR  
MICHEL S. MAKAROUN, MD

**9:00 – 9:15 AM**

Endovascular Ruptured  
AAA Repair  
MANISH MEHTA, MD

**9:15 – 9:30 AM**

The Effect of EVAR on Out-  
come of AAA Repairs  
at Mayo Clinic  
PETER GLOVICZKI, MD

**9:30 – 10:00 AM**

Panel Discussion

**10:00 – 10:30 AM**

Break / View Posters  
and Exhibits



**SESSION VI:  
DTAA**

**MODERATORS:**

ANTHONY ESTRERA, MD  
PETER SCHNEIDER, MD

**10:30 – 10:45 AM**

Update on TEVAR  
R. SCOTT MITCHELL, MD

**10:45 – 11:00 AM**

TEVAR vs. Open Thoracic  
Aortic Surgery: Complimen-  
tary or Adversarial?  
FRANK J. CRIADO, MD

**11:00 – 11:15 AM**

Management of Delayed  
TEVAR Complications  
and Failures  
MARK K. ESKANDARI, MD

**11:15 – 11:30 AM**

Management of Penetrating  
Aortic Ulcers  
VINCENT RIAMBAU, MD

**11:30 – 11:45 AM**

Tips for Dealing with  
Difficult Iliac Access During  
EVAR and TEVAR?  
PETER SCHNEIDER, MD

**11:45 AM – 12:00 PM**

Management of Traumatic  
Aortic Injury  
ALI AZIZZADEH, MD

12:00 – 12:30 PM  
Panel Discussion

12:30 – 1:30 PM

Lunch  
Tribute to Frank J. Veith, MD  
Introduction  
ALI AZIZZADEH, MD

### SESSION VII: TAAA

MODERATORS:  
NICHOLAS J.W. CHESHIRE, MD  
HAZIM J. SAFI, MD

1:30 – 1:45 PM  
What I Have Learned  
from Endovascular Repair  
of TAAA  
TARA MASTRACCI, MD

1:45 – 2:00 PM  
What I Have Learned from  
Open Repair of TAAA  
ANTHONY ESTRERA, MD

2:00 – 2:15 PM  
TAAA Using Multilayered  
Uncovered Stents  
SHERIF SULTAN, MD

2:15 – 2:30 PM  
Hybrid TAAA Repair:  
Debranching  
NICHOLAS J.W. CHESHIRE, MD

2:30 – 2:45 PM  
Open TAAA Repair  
HAZIM J. SAFI, MD

2:45 – 3:15 PM  
Panel Discussion

3:15 – 3:45 PM  
Break / View Posters  
and Exhibits

### SESSION VIII: CONTROVERSIES

MODERATORS:  
KAMAL G. KHALIL, MD  
CYNTHIA SHORTELL, MD

3:45 – 4:00 PM  
Predicting AAA Sac  
Enlargement after EVAR  
ANDRES SCHANZER, MD

4:00 – 4:15 PM  
Management of Unusual  
Aortic Pathology  
CYNTHIA SHORTELL, MD

4:15 – 4:30 PM  
Advances in Vascular Imaging  
ALAN LUMSDEN, MD

4:30 – 4:45 PM  
Management of Aortic  
Graft Infections  
KRISTOFER CHARLTON-OUW, MD

4:45 – 5:15 PM  
Panel Discussion

5:15 PM  
Adjourn

### SATURDAY, MARCH 24

7:30 – 8:25 AM  
Continental Breakfast

8:25 – 8:30 AM  
Opening Remarks  
HAZIM J. SAFI, MD

### SESSION IX: ABSTRACTS

MODERATORS:  
ANTHONY ESTRERA, MD  
CHARLES C. MILLER III, PHD

8:30 – 10:00 AM  
Abstract Presentations

10:00 – 10:30 AM  
Break / View Posters

10:30 – 11:30 AM  
Abstract Presentations

11:30 AM  
Closing Remarks  
HAZIM J. SAFI, MD  
DAVID D. MCPHERSON, MD

## LOCATION

The Symposium will be held at the Westin Oaks Hotel in Houston, Texas.

## HOTEL ACCOMMODATION

A group rate of \$207 + tax for single or double occupancy has been made at the Westin Oaks Hotel. To make your reservation at the group rate, please go to the website [www.starwoodmeeting.com/Book/HAC19](http://www.starwoodmeeting.com/Book/HAC19) or you may call the hotel directly at 1-800-228-3000 or 713-960-8100 and reference the group code HAC19. All reservations must be made by February 21, 2012 to receive this group rate.

## PAYMENT

Registration fees may be paid by credit card using Visa, MasterCard, American Express or Discover. Fees may also be paid by check, payable to Promedica International in US dollars, drawn on a US bank.

## REFUNDS

All cancellations must be submitted in writing and refunds will be subject to a \$100 administrative charge. Cancellations will not be accepted over the phone. No refunds will be given after February 24, 2012.

## SOCIAL EVENTS

The following events have been arranged for participants:

Welcome Reception and Registration  
Wednesday March 21, 2012 from 6:00 – 8:00 pm  
Grand Foyer, 3rd Level at the Westin Oaks Hotel

Gala Reception  
Friday, March 23, 2012 from 7:00 – 9:00 pm

## REGISTRATION FEE INFORMATION

Registration fee includes tuition, continental breakfast, coffee breaks, lunch, reception and scientific program materials.

\$795 Physician/Industry through February 24, 2012  
\$895 Physician/Industry after February 24, 2012  
\$495 Resident/Fellow/Nurse/Technician through February 24, 2012  
\$595 Resident/Fellow/Nurse/Technician after February 24, 2012

To register, please visit our website at [www.promedicacme.com](http://www.promedicacme.com), or return the following form by mail or fax to:

Promedica International  
2333 State Street, Suite 203, Carlsbad, CA 92008  
Phone: (760) 720-2263, Fax: (760) 720-6263  
Email: [Lsteigerwald@promedicacme.com](mailto:Lsteigerwald@promedicacme.com)

# The Houston Aortic Symposium

## Frontiers in Cardiovascular Diseases

March 22, 23 & 24, 2012

THE FIFTH IN THE SERIES

To register online for The Houston Aortic Symposium, please go to [www.promedicacme.com](http://www.promedicacme.com)

### PHYSICIAN/INDUSTRY

- \$795 through February 24, 2012  
 \$895 after February 24, 2012

### RESIDENT/FELLOW/NURSE/TECHNICIAN

- \$495 through February 24, 2012  
 \$595 after February 24, 2012

All fees in US dollars drawn on US banks

- Check Enclosed  Visa/MasterCard  American Express  Discover Card

Credit Card no. \_\_\_\_\_

Exp. \_\_\_\_\_ Signature \_\_\_\_\_

First/Last Name \_\_\_\_\_

- MD  PhD  RN  CCP

Mailing Address \_\_\_\_\_

City/State/Zip/Country \_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_

Email Address \_\_\_\_\_ Specialty \_\_\_\_\_

Send to: Promedica International, 2333 State Street, Suite 203, Carlsbad, CA 92008

Contact: Phone (760) 720-2263, Fax (760) 720-6263, email: [Lsteigerwald@promedicacme.com](mailto:Lsteigerwald@promedicacme.com)



Promedica International 2333  
State Street, Suite 203  
Carlsbad, CA 92008

Presort Standard  
U.S. Postage  
PAID  
Permit 1948  
San Diego CA



March 22, 23 & 24, 2012

# The Houston Aortic Symposium

Frontiers in Cardiovascular Diseases

THE FIFTH IN THE SERIES

The Westin Oaks Hotel, Houston, Texas

Here's What They're Saying:

- *Great informative meeting on many aspects of aortic disease and treatments.*
  - *Well organized symposium with world's thought leaders, experienced presenters and provocative subjects.*
  - *Discussion sessions and atmosphere of open dialogue highly beneficial.*
  - *High quality presentations, cutting edge technologies discussed by noted experts in the field.*
  - *Impressive original abstract research presented in abstract session.*
- 