



February 15, 16 & 17, 2018

The Houston Aortic Symposium

Frontiers in Cardiovascular Diseases

THE ELEVENTH IN THE SERIES

The Westin Oaks Hotel, Houston, Texas

SYMPOSIUM CHAIRMEN

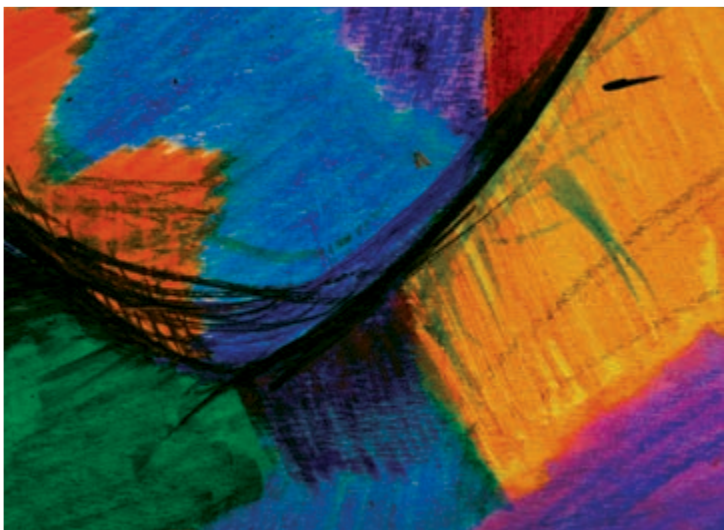
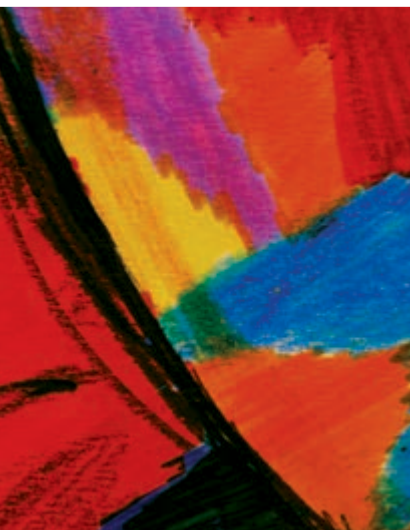
HAZIM J. SAFI, MD
DAVID D. MCPHERSON, MD

PROGRAM DIRECTORS

ALI AZIZZADEH, MD
ANTHONY ESTRERA, MD

NEW THIS YEAR

Nursing Symposium on February 14, 2018!



PROGRAM

PROGRAM DESCRIPTION

This two-and-a-half day live symposium, which is the eleventh in an annual series, has been designed to present and discuss the diagnosis and treatment paradigms for aortic diseases, including medical, endovascular, surgical, and hybrid options. Sessions topics will include Structural Heart, Ascending Aorta/Aortic Dissection (Proximal), Transverse Arch/Carotid, AAA/PAD, Aortic Dissection (Distal), DTAA/TEVAR, Genetics/Imaging/Technology, and TAAA.

The scientific program was formulated by consulting the current literature and national data, in conjunction with the expertise of the Program Directors and esteemed faculty, and incorporating information gathered from online needs assessment surveys and evaluation outcomes.

EDUCATIONAL OBJECTIVES

After attending the symposium, participants should be able to:

- Understand the current management of acute/chronic, symptomatic/asymptomatic, and complicated/uncomplicated aortic dissection
- Examine updates from the latest trials for aortic dissection
- Compare the latest results for open, hybrid, and endovascular repair for the transverse aortic arch
- Review current management of the bicuspid aortic valve and its aortopathy
- Understand the latest techniques in open and endovascular management of complex abdominal aortic aneurysms
- Review the latest techniques for descending thoracic aortic aneurysm repair
- Contrast open and endovascular techniques for thoracoabdominal aortic aneurysm management
- Evaluate updates on recent advances in vascular genetics
- Examine the current techniques in minimally invasive cardiac surgery
- Review the most recent results of transcatheter aortic and mitral valve replacement
- Review of complex structural heart issues such as paravalvular leak and subclinical thrombosis

CME ACCREDITATION AND DESIGNATION



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

Promedica International designates this live activity for a maximum of 16.75 *AMA PRA Category 1 Credit(s)*[™]. 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 16.75 contact hours.

Category 1 CEUs from the American Board of Cardiovascular Perfusion (ABCP) will be applied for. The credit determination will be available online at www.promedicacme.com and www.houstonaorticssymposium.com.

ABIM MOC ACCREDITATION



Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 16.75 Medical Knowledge MOC points and Patient Safety MOC credit in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

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 aortic diseases.

COMMERCIAL SUPPORT

This program is supported in part by educational grants and exhibits from industry, in accordance with the ACCME's Standards for Commercial Support. At the time of printing, a complete list of commercial supporters was not available. Appropriate acknowledgement will be given to all supporters in meeting materials onsite.

FACULTY DISCLOSURE

In accordance with the ACCME Standards for Commercial Support, course directors, planning committees, faculty and all others in control of the educational content of the CME activity must disclose all relevant financial relationships with any commercial interest that they or their spouse/partner may have had within the past 12 months. If an individual refuses to disclose relevant financial relationships, they will be disqualified from being a part of the planning and implementation of this CME activity. Employees of a commercial interest with business lines or products relating to the content of the CME activity will not participate in the planning or any accredited portion of the conference. Disclosure will be made to all participants at the conference location, prior to the educational activity commencement.

ACTIVITY EVALUATION

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

CULTURAL AND LINGUISTIC COMPETENCY

This activity is in compliance with California Assembly Bill 1195 which requires that all CME activities comprising a patient care element include curriculum addressing the topic of cultural and linguistic competency. The intent of this bill is to ensure that health care professionals are able to meet the cultural and linguistic concerns of a diverse patient population through effective and appropriate professional development. Cultural and linguistic competency was incorporated into the planning of this activity.

ABSTRACT SUBMISSION

Original abstracts will be considered for oral/video presentation and poster display when submitted online at www.promedicacme.com or www.houstonaorticsymposium.com.

Deadline for Abstract Submissions:
January 12, 2018

Abstract Categories

- | | |
|---|--------------------|
| ♦ Aortic | ♦ Genetics |
| ♦ Carotid | ♦ Imaging |
| ♦ Diagnosis | ♦ Natural History |
| ♦ Endovascular | ♦ PAD |
| ♦ Etiology | ♦ Pathology |
| ♦ Evaluation, Management, Surgery, Medicine | ♦ Structural Heart |

NURSING SYMPOSIUM

This continuing education nursing symposium will be designed with an emphasis on providing the best in patient care. The program and registration information will be available online at www.houstonaorticsymposium.com and www.promedicacme.com.

Wednesday, February 14, 2018 ♦ 12:00 – 5:00 PM
Westin Oaks, Houston, Texas

PROGRAM DIRECTOR: JODY THIELE, RN, BSN, CCRN, NP

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2018 SCIENTIFIC PROGRAM

WEDNESDAY, FEBRUARY 14

12:00 – 5:00 PM

Nursing Symposium

5:00 – 7:00 PM

Welcome Reception
and Registration

THURSDAY, FEBRUARY 15

6:45 – 7:45 AM

Continental Breakfast,
Registration,
and View Exhibits

7:45 – 7:50 AM

Introduction

Hazim J. Safi, MD, and
David D. McPherson, MD

7:50 – 8:00 AM

Opening Remarks

SESSION I: STRUCTURAL HEART

Moderators:

Raj Makkar, MD
Tom C. Nguyen, MD

8:00 – 8:08 AM

Bioprosthetic Valve
Fracture to Facilitate
ViV TAVR

Keith Allen, MD

8:09 – 8:17 AM

Prophylactic Closure of
the Left Atrial Appendage
for Heart Surgery –
Show Me the Data

Randall K. Wolf, MD

8:18 – 8:26 AM

Subclinical Thrombosis of
Bioprosthetic Aortic Valves:
Is It Clinically Relevant?

Raj Makkar, MD

8:27 – 8:35 AM

Emerging Mitral
Technologies –
Where Are We Now?

Michael Mack, MD

8:36 – 8:44 AM

Minimally Invasive
Mitral Valve Surgery –
Pearls and Pitfalls

Maresh Ramchandani, MD

8:45 – 8:53 AM

TAVR in Low and
Intermediate Risk Patients
– Is it Justified?

Prakash Balan, MD, JD

8:54 – 9:02 AM

Cardioembolic Stroke

Saibal Kar, MD

9:03 – 9:11 AM

Experience with 500
Stentless Aortic Valve
Replacements

Dimitrios Iliopoulos, MD

9:12 – 9:20 AM

Minimally Invasive Aortic
Valve Replacement with
Automated Suturing
Technology

Peter Knight, MD

9:21 – 9:29 AM

Paravalvular Leak
After TAVR – Advances
in Treatment

Pranav Loyalka, MD

9:30 – 9:38 AM

Alternative Access
for TAVR

Aamir S. Shah, MD

9:39 – 9:47 AM

Alternative Procedure
for Mitral Regurgitation

Abhijeet Dhoble, MD, MPH

9:48 – 10:00 AM

Panel Discussion

10:00 – 10:30 AM

Break / View Posters
& Exhibits

SESSION II: ASCENDING AORTA/ AORTIC DISSECTION (PROXIMAL)

Moderators:

Joseph Bavaria, MD
Aamir S. Shah, MD

10:30 – 10:38 AM

Endovascular Ascending
Repair: Is This the Next
Frontier?

Michael Dake, MD

10:39 – 10:47 AM

Aortic Dissection
Uni vs. Bispheric
Cerebral Perfusion

Marek Ehrlich, MD

10:48 – 10:56 AM

Immediate Operation for
Acute Type A Dissections
with Malperfusion

Michael Fischbein, MD, PhD

10:57 – 11:05 AM

The “TEVAR-First”
Approach to Type A
Aortic Dissection with
Malperfusion

Bradley Leshnower, MD

11:06 – 11:14 AM

Bavaria Approach to Type
A Dissection

Joseph Bavaria, MD

11:15 – 11:23 AM

Turner Syndrome:
New Indications

Siddharth Prakash, MD, PhD

11:24 – 11:50 AM

Panel Discussion

11:50 AM – 12:50 PM

Lunch

**Lunch Lecture:
ECMO**

Joseph Zwischenberger, MD

**SESSION III:
TRANSVERSE ARCH/
CAROTID**

Moderators:

Sheila Coogan, MD, RPVI

Frank J. Veith, MD

1:00 – 1:08 PM

**Open vs. Endo Arch
Reconstruction:
Evidence & Anecdote**

Nicholas J.W. Cheshire, MD, FRCS

1:09 – 1:17 PM

**Endovascular Branched
Arch Repair**

Nimesh Desai, MD, PhD

1:18 – 1:26 PM

**Technique and Outcome
of Laser Fenestration
for Arch Vessels**

Jean M. Panneton, MD

1:27 – 1:35 PM

**Dealing with Supraortic
Trunks: Scalloped
and Branched Endografts
for the Arch**

Vincent Rimbau, MD, PhD

1:36 – 1:44 PM

**Optical Coherence
Tomography for CAS**

Suhail Dohad, MD, RVT

1:45 – 1:53 PM

**CEA vs. CAS: How Can
We Make CAS Safer**

Wesley S. Moore, MD

1:54 – 2:02 PM

**TCAR is the Treatment of
Choice for Asymptomatic
High Grade Stenosis**

Mahmoud Malas, MD, MHS

2:03 – 2:11 PM

**CAS is the Treatment of
Choice for Asymptomatic
High Grade Stenosis**

Richard Smalling, MD, PhD

2:12 – 2:20 PM

**CEA is the Treatment of
Choice for Asymptomatic
High Grade Stenosis**

Luis A. Sanchez, MD

2:21 – 2:29 PM

**Why Randomized Trials
and Guidelines Can
Be Misleading**

Frank J. Veith, MD

2:30 – 3:00 PM

Panel Discussion

3:00 – 3:30 PM

**Break / View Posters
& Exhibits**

SESSION IV: AAA/PAD

Moderators:

R. Clement Darling III, MD

Gordon H. Martin, MD

3:30 – 3:38 PM

**Use of EVAR as a Bridge in
Mycotic Aortic Aneurysms**

Fred A. Weaver, MD

3:39 – 3:47 PM

**Optimal Combinations
for Parallel Graft Strategies**

Jason T. Lee, MD

3:48 – 3:56 PM

**Does Transfer Increase
Mortality for rAAA:
A Case for Regionalization**

R. Clement Darling III, MD

3:57 – 4:05 PM

FEVAR for Failed EVAR

Mark Farber, MD

4:06 – 4:14 PM

**Long-Term Results
of Standard EVAR
in Angulated Necks**

Hence Verhagen, MD, PhD

4:15 – 4:23 PM

**Improving Endograft
Durability with
EndoAnchors**

William D. Jordan, Jr, MD

4:24 – 4:32 PM

Aortic Graft Infection

Peter Lawrence, MD

4:33 – 4:41 PM

Management of Endoleaks

Murray Shames, MD

4:42 – 4:50 PM

**Validation and Clinical
Utility of the SVS
Wifl Threatened Limb
Classification**

Joseph Mills, MD

4:51 – 4:59 PM

Update on BEST CLI Trial

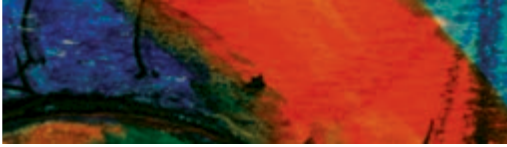
Alik Farber, MD

5:00 – 5:30 PM

Panel Discussion

5:30 PM

Adjourn



FRIDAY, FEBRUARY 16

7:00 – 8:00 AM

Continental Breakfast
and View Exhibits

SESSION V: AORTIC DISSECTION (DISTAL)

Moderators:

Ali Azizzadeh, MD
Eric Verhoeven, MD, PhD

8:00 – 8:08 AM

TEVAR Isn't Enough
for TBAD

Joseph Lombardi, MD

8:09 – 8:17 AM

False Lumen Intervention
to Promote Remodeling
and Thrombosis: The FLIRT
Concept in Selected Cases
of Aortic Dissection

Christoph A. Nienaber, MD, PhD

8:18 – 8:26 AM

Endovascular Repair
of Chronic TBAD

Eric Verhoeven, MD, PhD

8:27 – 8:35 AM

TEVAR for TBAD:
VQI Post-Market Registry

Richard Cambria, MD

8:36 – 8:44 AM

Septectomy Catheter
for Aortic Dissection

8:45 – 8:53 AM

Extended Aortic Repair
in Acute Type I AD

Konstantinos Tsagakis, MD

8:54 – 9:02 AM

Update on IRAD

Santi Trimarchi, MD, PhD

9:03 – 9:11 AM

Cerebral Protection
in Aortic Dissection

Davide Pacini, MD

9:12 – 9:20 AM

Why We Need a Trial
for TBAD

Kristofer Charlton-Ouw, MD

9:21 – 9:29 AM

High Risk Uncomplicated
Type B Dissection

Ali Azizzadeh, MD

9:30 – 10:00 AM

Panel Discussion

10:00 – 10:20 AM

Break / View Posters
& Exhibits

SESSION VI: DTAA/TEVAR

Moderators:

Kristofer Charlton-Ouw, MD
Edward Woo, MD

10:20 – 10:28 AM

Open Repair for Chronic
Type B Aortic Dissection

Anthony Estrera, MD

10:29 – 10:37 AM

How to Approach Aortic
PAU and IMH

Edward Woo, MD

10:38 – 10:46 AM

Stroke in TEVAR:
The Role of Air Embolism

Tilo Kölbel, MD, PhD

10:47 – 10:55 AM

Risks for Retrograde Type
A Dissection After TEVAR

Frank Robert Arko, III, MD

10:56 – 11:04 AM

Intimal Disruption:
An Uncommon
Complication of TEVAR

Mark Eskandari, MD

11:05 – 11:13 AM

A Novel Filter for Stroke
Prevention in TEVAR

Richard Gibbs, MD

11:14 – 11:22 AM

Hybrid TEVAR

William J. Quinones-Baldrich, MD

11:23 – 11:31 AM

Upper Extremity Access
for Complex EVAR/TEVAR

Ross Milner, MD

11:32 – 11:40 AM

Risk Stratification for
TEVAR and Open DTAA

Akiko Tanaka, MD, PhD

11:41 – 11:45 AM

Panel Discussion

11:45 AM – 12:45 PM

Lunch

Lunch Lecture:
Sustaining Fulfillment
in Work and Life

Bruce Gewertz, MD

SESSION VII: GENETICS/IMAGING/ TECHNOLOGY

Moderators:

James Black, MD
Naveed Saqib, MD

1:00 – 1:08 PM

Tension-Induced
Inflammatory Mediators
Drive Macrophage
Accumulation to Propagate
Aortic Remodeling

Jean Marie Ruddy, MD

1:09 – 1:17 PM

The Role for Stent-Graft Therapy for Marfans Syndrome

James Black, MD

1:18 – 1:26 PM

Gene Specific Management of Aortic Disease

Dianna M. Milewicz, MD, PhD

1:27 – 1:35 PM

Update on Vascular Ehler-Danlos Syndrome

Sherene Shalhub, MD, MPH

1:36 – 1:44 PM

Update from Aortic Trauma Foundation Registry

Joseph DuBose, MD

1:45 – 1:53 PM

Radiation Safety During Complex Endovascular Procedures

Melissa Kirkwood, MD

1:54 – 2:02 PM

ERAS in Aortic Surgery

John Zaki, MD

Travis H. Markham, MD

2:03 – 2:11 PM

REBOA/Challenges of Starting a City Wide Program

Gerald Fortuna, MD

2:12 – 2:20 PM

Vacuum Assisted Thrombectomy

Naveed Saqib, MD

2:21 – 2:29 PM

The Cost of Being a Surgeon

Samuel Money, MD

2:30 – 2:40 PM

Panel Discussion

2:40 – 3:00 PM

Break / View Posters & Exhibits

SESSION VIII: TAAA

Moderators:

Anthony Estrera, MD

Gustavo Oderich, MD

3:00 – 3:08 PM

Outcomes of Endovascular TAAA Repair

Gustavo Oderich, MD

3:09 – 3:17 PM

Visceral Manifold for TAAA Repair

Patrick Kelly, MD

3:18 – 3:26 PM

Sandwich Technique for Complex Aortic Aneurysm: A Ten-Year Study

Armando Lobato, MD, PhD

3:27 – 3:35 PM

FEVAR: PMEG vs. Manufactured Devices

Andres Schanzer, MD

3:36 – 3:44 PM

Novel Hybrid Approach to Thoracoabdominal Repair

Randy Moore, MD, MSc

3:45 – 3:53 PM

Mitigating Spinal Cord Ischemia in Endovascular Thoracoabdominal Aneurysm Repair

Adam Beck, MD

3:54 – 4:02 PM

Use of Near Infrared Spectroscopy (NIRS) for Monitoring Spinal Cord Perfusion During Endovascular Repair of Complex Aortic Aneurysms

Darren Schneider, MD

4:03 – 4:11 PM

Intercostal Artery Reattachment

Rana Afifi, MD

4:12 – 4:20 PM

SPIDER Graft

Sabine Helena Wipper, MD

4:20 – 4:28 PM

Open TAAA Repair

Hazim J. Safi, MD

4:29 – 5:00 PM

Panel Discussion

5:00 PM

Adjourn

SATURDAY, FEBRUARY 17

7:30 – 8:25 AM

Continental Breakfast & Registration

8:25 – 8:30 AM

Opening Remarks

SESSION IX: ORAL ABSTRACT SESSION

Moderators:

Eyal E. Porat, MD

Charles C. Miller III, PhD

8:30 – 10:00 AM

Abstract Presentations

10:00 – 10:30 AM

Break/View Posters

10:30 – 11:25 AM

Abstract Presentations

11:25 – 11:30 AM

Closing Remarks

Hazim J. Safi, MD, and

David D. McPherson, MD

LOCATION

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

HOTEL ACCOMMODATION

A group rate of \$245 + tax for single or double occupancy has been made available at the Westin Oaks Hotel. To make your reservation at the group rate, please go to www.promedicacme.com for the link, or you may call the hotel directly at 1-866-238-4218 or (713) 960-8100. All reservations must be made by January 22, 2018 to receive the 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 CME 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 January 12, 2018.

SOCIAL EVENT

The following event has been arranged for participants:

Welcome Reception and Registration

February 14, 2018 from 5:00 – 7:00 pm

Grand Foyer, 3rd Level at the Westin Oaks Hotel

REGISTRATION FEE INFORMATION

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

\$795 Physician/Industry through January 12, 2018

\$895 Physician/Industry after January 12, 2018

\$495 Resident/Fellow/Nurse/Technician through January 12, 2018

\$595 Resident/Fellow/Nurse/Technician after January 12, 2018

To register, please visit www.promedicacme.com or www.houstonaorticssymposium.com, or return the following form by mail or fax to:

Promedica International CME

300 Carlsbad Village Drive, Ste 108A-326

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