

12th

CURRENT TRENDS

IN AORTIC AND
CARDIOVASCULAR SURGERY

NOV 1 - 2, 2024

texasheart.org/current-trends-2024

INFORMATION

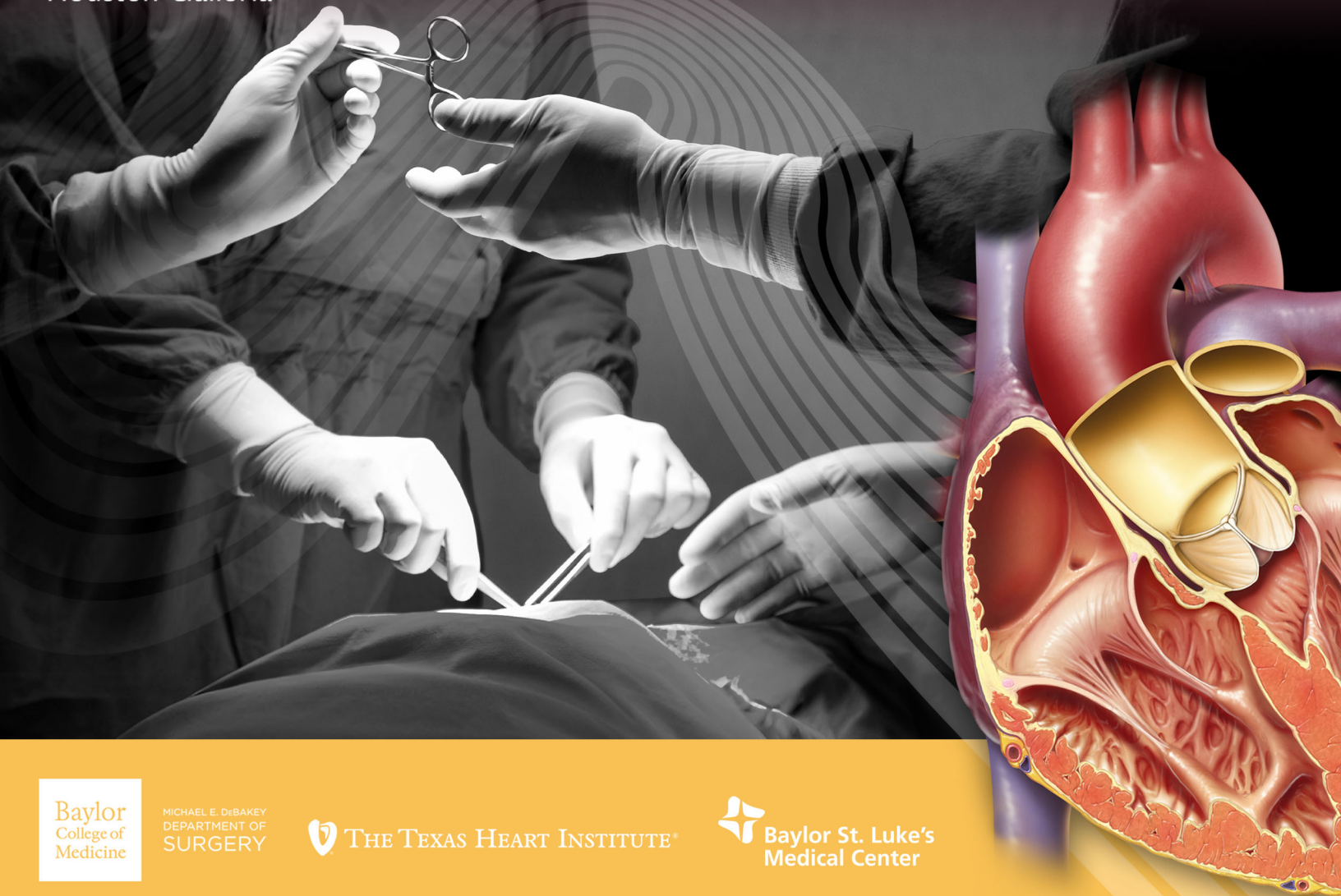


ACTIVITY DIRECTORS:

Joseph S. Coselli, MD
Marc R. Moon, MD

LOCATION:

The Royal Sonesta
Houston Galleria



Baylor
College of
Medicine

MICHAEL E. DeBAKEY
DEPARTMENT OF
SURGERY



THE TEXAS HEART INSTITUTE®



Baylor St. Luke's
Medical Center

CONFERENCE ORGANIZERS



Joseph S. Coselli, MD - Activity Director
Cullen Foundation Endowed Chair
Division of Cardiothoracic Surgery
Executive Vice-Chair, Michael E. DeBakey Department of Surgery
Baylor College of Medicine
Texas Heart Institute
Baylor St. Luke's Medical Center



Marc R. Moon, MD - Activity Director
Denton A. Cooley, MD
Chair in Cardiac Surgery
Chief, Division of Cardiothoracic Surgery
Baylor College of Medicine
Chief, Adult Cardiac Surgery
Texas Heart Institute / Baylor St. Luke's Medical Center



Kenneth K. Liao, MD, PhD
Professor and Chief, Cardiothoracic Transplantation & Mechanical Circulatory Support
Baylor College of Medicine
Chief, Section of Cardiothoracic Transplantation & Mechanical Circulatory Support
Baylor St. Luke's Medical Center



Brittany D. Rhoades, PhD, APRN, CCNS, FCNS
Clinical Nurse Specialist and
Instructor in Surgery
Michael E. DeBakey Department of Surgery
Division of Cardiothoracic Surgery
Baylor College of Medicine
NLM Michael E. DeBakey Fellow in the History of Medicine

ORGANIZING COMMITTEE

Jordan Lockhart, BS
Sharon Galloway, MSML
Lindsey Vargas, BA
Scott A. Weldon, MA, CMI, FAMI
Brittany Fisk, MBA
Ginger Etheridge, BBA
Stephanie Jackson, MBA





ABOUT THE CONFERENCE

The **12th Current Trends in Aortic and Cardiovascular Surgery Symposium** is poised to be a transformative educational experience, dedicated to addressing the continuous evolution in the field of cardiovascular surgery. With a specific focus on aortic and cardiac procedures, the symposium aims to deliver a comprehensive update on the latest advancements and insights.

This commitment ensures that surgeons and their teams remain at the forefront of cutting-edge developments, navigating the dynamic landscape of cardiovascular surgery. The key themes of the symposium encompass advancements in the field, comprehensive updates on pivotal topics, and a specialized focus on the complexities and advancements in the surgical management of the aortic arch. Moreover, the program will delve into guidelines, controversies, and ongoing education, offering valuable insights into best practices. Our target audience includes aortic and cardiac surgeons, vascular surgeons, residents and fellows, physician assistants, nurse practitioners, nurses, and perfusionists.

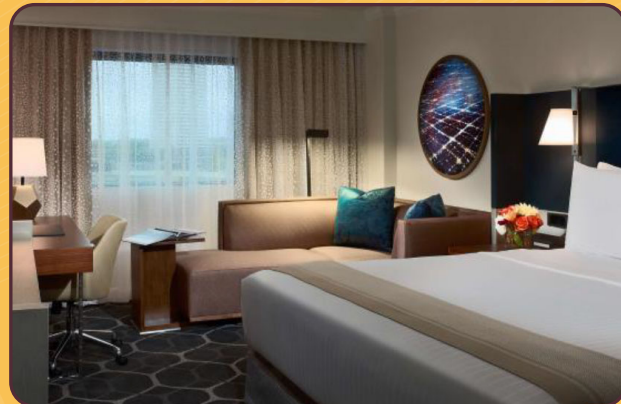
We are honored to have secured commitments from world-class experts in the field, who will converge in Houston, Texas, during our two-day conference on November 1-2, 2024. We invite all interested parties to mark their calendars and actively participate in this crucial educational meeting. Together, let's propel the field of cardiovascular surgery forward, shaping the future of healthcare.

At the conclusion of each lecture in the series, the participant should be able to:

- Demonstrate an understanding of the anatomical features and clinical significance of the ascending aorta and root.
- Discuss common surgical interventions related to issues in the ascending aorta and root.
- Stay abreast of the latest advancements in coronary revascularization: Summarize recent updates and breakthroughs in coronary revascularization techniques.
- Evaluate the impact of emerging technologies on the field of coronary revascularization.
- Develop a comprehensive understanding of the Ross procedure: Compare the Ross procedure with alternative treatments for the relevant conditions.
- Evaluate the advantages and potential complications associated with the Ross procedure.
- Analyze the economic aspects of cardiac and aortic surgery: Discuss strategies for optimizing the economic value of cardiac and aortic surgical procedures.
- Define the financial implications of different surgical interventions and their impact on healthcare systems.
- Explain mitral and tricuspid valve interventions and treatments: Evaluate the evidence-based guidelines for the management of mitral and tricuspid valve disorders.
- Summarize the latest advancements in the field of mitral and tricuspid valve interventions.
- Gain expertise in the contemporary treatment of aortic dissection: Analyze the outcomes and complications associated with various treatment strategies for aortic dissection.
- Evaluate contemporary treatment modalities for aortic dissection, including surgical and non-surgical approaches.
- Identify the complexities of aortic arch surgery: Discuss the implications of aortic arch surgery on patient outcomes and postoperative care.
- Explain the anatomical challenges and considerations for aortic arch surgery.

VENUE

The Royal Sonesta Houston Galleria Hotel
2222 W Loop South
Houston, TX 77027



EDUCATIONAL CREDIT

Accreditation

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of The Texas Heart Institute, Baylor College of Medicine, and Baylor St. Luke's Medical Center. The Texas Heart Institute is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation

The Texas Heart Institute designates this live activity for a maximum of 15.75 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

ABIM MOC Credit

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 15.75 Medical Knowledge MOC points 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. Successful completion is a passing grade of 70% on the assessment in the CME evaluation.

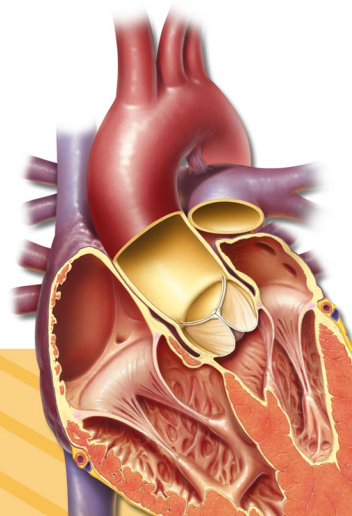
The deadline to complete the MOC section of the CME evaluation is 2 weeks after the day of the symposium.

Nursing Credit

Approved Provider Unit (APU) statement: CHI St. Luke's Health Baylor St. Luke's Medical Center is approved as a provider of nursing continuing professional development by the Louisiana State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. LSNA Provider No. 4002068. Nurses can receive up to 13.75 CE hours.

Perfusion Credit

The American Board of Cardiovascular Perfusion (ABCP) designates this continuing education activity for a maximum of 17.50 category 1 CEUs.



FEATURED SPEAKERS



Roberto di Bartolomeo, MD

Roberto Di Bartolomeo, MD, is a cardiac surgeon with extensive expertise in cardiac, vascular and general surgery. Graduating from the University of Studies of Bologna, he obtained his medical degree in 1974, followed by multiple master's degrees in cardiac surgery, vascular surgery and general surgery. Dr. Di Bartolomeo has held various significant positions throughout his career, including serving as the director of the Cardiac Surgery Unit at the prestigious Policlinico S. Orsola-Malpighi of Bologna from August 2002 to October 2018. Currently, he holds the position of full professor of cardiac surgery at the Alma Mater Studiorum - University of Bologna, a role he has fulfilled since October 2002.



Joseph E. Bavaria, MD

Joseph Bavaria, MD, is Professor of Surgery and Chair, Department of Cardiovascular Surgery at Jefferson Health in Philadelphia. He was the 52nd president of The Society of Thoracic Surgeons and past president of the Thoracic Surgery Foundation. He is currently the treasurer and executive committee member of the European Association of Cardiothoracic Surgery. His clinical interests include thoracic aortic surgery, heart valve disease and thoracic aortic endovascular repair. Dr. Bavaria has performed over 11,000 open heart procedures and is the author of approximately 600 original manuscripts, reviews and book chapters and holds multiple patents. He was a primary investigator for early transcatheter aortic valve (TAVI) clinical trials. He was also founder of the PENN TAVI Program and was the STS/ACC TVT steering committee chair (2017-2020). He founded an active cardio-aortic clinical research group and has been both the institutional and national primary investigator in over 50 industry sponsored, FDA IDE Phase I, II and III trials. Dr. Bavaria graduated with honors in chemical engineering at Tulane University where he also received his medical degree. He completed his general surgery and cardiovascular and thoracic training at the University of Pennsylvania and Children's Hospital of Philadelphia.



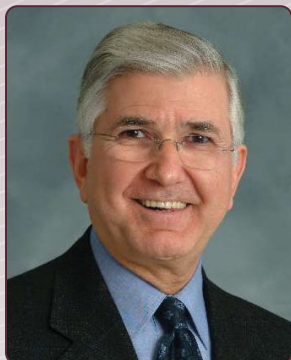
W. Randolph Chitwood, Jr, MD

W. Randolph Chitwood, Jr, MD, received his medical degree from the University of Virginia and completed a cardiothoracic surgical residency program at Duke University. He then started a new cardiac surgery program at the East Carolina University School of Medicine where he was chairman of the Department of Surgery from 1995 to 2003 and founded the new East Carolina Heart Institute and Department of Cardiovascular Sciences. Dr. Chitwood's groundbreaking work includes performing the first daVinci robotic mitral valve operation in the US and twelve countries. The work of his robotic team led to FDA approval in 2002 of the daVinci device for intracardiac surgery. He has performed nearly 10,000 cardiac operations, authored over 300 peer reviewed scientific and clinical articles, as well as many book chapters and several monographs. Dr. Chitwood has given over 60 invited national and international lectures and has published the Atlas of Robotic Cardiac Surgery. His accolades include the AATS Mitral Conclave Career Achievement Award (2015) and the AATS Scientific Achievement Award (2020). Dr. Chitwood's current focus lies in advancing less invasive heart valve repair, developing robotic surgical devices and fostering heart center program growth while educating surgeons on safe technology implementation.

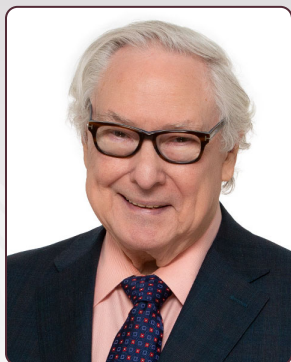


James L. Cox, MD

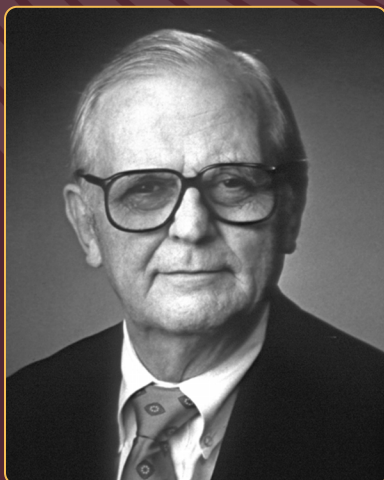
James L. Cox, MD, is a professor of surgery and the surgical director of the Center for Heart Rhythm Disorders at Northwestern University in Chicago, a senior consultant to four medical device companies and a member of the board of directors of three companies. Dr. Cox is best known for his work in the field of cardiac arrhythmia surgery and the development of the Cox-Maze Procedure for the treatment of atrial fibrillation. He is the only surgeon ever to receive the Distinguished Scientist Awards from the AATS, the STS and the HRS, and he is the only American cardiac surgeon in the Russian Academy of Medical Sciences. Dr. Cox was trained in and served as faculty at Duke University, but spent the majority of his career as the first vice chairman of the Department of Surgery and chief of the Division of Cardiothoracic Surgery at Washington University School of Medicine and Barnes Hospital in St. Louis, Missouri. Dr. Cox has served as a visiting professor, featured lecturer or guest operating surgeon over 700 times in about 30 countries. He has also published over 400 peer-reviewed scientific articles and holds 35 patents on medical devices.

**Tirone E. David, MD**

Tirone E. David, MD, is a Professor of Surgery at the University of Toronto and the holder of the Melanie Munk Chair of Cardiovascular Surgery at the Peter Munk Cardiac Centre. Doctor David has published more than 400 scientific papers, 38 chapters in medical textbooks as well as 5 surgical textbooks. He has developed numerous operative procedures to treat patients with heart valve disease, complications of myocardial infarction, and thoracic aneurysms and prospectively followed these patients during the past 4 decades. One of these procedures is known as "David operation". He has been a member of the editorial board of several medical journals. Doctor David is active member of numerous surgical and medical societies and is honorary member of 14 international medical societies. He was President of the American Association for Thoracic Surgery in 2004-2005 and the recipient of its Scientific Achievement Award in 2016, and Lifetime Achievement Award in 2020. He was awarded the Order of Rio Branco from the Brazilian Government in 2018. He received the Order of Ontario in 1993 and the Order of Canada in 1996, the highest honor given to civilians in Canada. He was elected University Professor in 2004, the highest honor the University of Toronto bestows to its professors.

**O.H. Frazier, MD**

For more than 40 years, O.H. Frazier, MD, has been a pioneer in the treatment of severe heart failure in the fields of heart transplantation and artificial devices. He has performed over 1,300 heart transplants and implanted more than 1,000 left ventricular assist devices (LVAD), more than any other surgeon in the world. Among his firsts, he performed the first implantation of the Heart Mate I in a human in 1986. His seminal work in the field of LVADs continued with experimental studies that resulted in the first human implantation of the Jarvik 2000 LVAD and the first HeartMate II LVAD. His pioneering work continued through the years and has resulted in more than 45,000 LVADs being implanted in patients worldwide as a life-saving effort—the design of most of the devices having been conceived and/or developed in Dr. Frazier's lab at The Texas Heart Institute. His work continues as his goal of a meaningful and practical total artificial heart replacement is on the horizon. Dr. Frazier graduated from the University of Texas-Austin and received his medical degree at Baylor College of Medicine. He served in the Army between 1968 and 1970 as a flight surgeon, receiving several awards. He then returned to Houston to complete his specialty training in general surgery under Dr. Michael E. DeBakey and a residency in thoracic and cardiovascular surgery under Dr. Denton A. Cooley at The Texas Heart Institute.

**E. STANLEY CRAWFORD, MD (1922 - 1992)**

Ernest Stanley Crawford, MD, graduated Phi Beta Kappa from the University of Alabama in 1943 and Alpha Omega Alpha from Harvard Medical School in 1946. He started an internship at Massachusetts General Hospital in Boston, and served at the U.S. Naval Hospital in Portsmouth, New Hampshire from 1947-1949. After completion of his residency at Massachusetts General Hospital, Dr. Crawford joined Dr. Michael E. DeBakey at Baylor College of Medicine in Houston where he spent the next 38 years, until his death in 1992. He was internationally known for his innovative surgical techniques treating complex aortic diseases, particularly Marfan syndrome and aortic dissection. He authored numerous publications and book chapters and co-authored a textbook, Diseases of the Aorta, with his son Dr. John Lloyd Crawford II. Dr. Crawford's innovations in surgery and research continue to be used to train future generations of surgeons and treat patients today. His legacy will always live on.

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FACULTY

Michael A. Acker, MD
Penn Medicine

Gorav Ailawadi, MD
University of Michigan Health

Faisal G. Bakaeen, MD
Cleveland Clinic

Lauren M. Barron, MD
Baylor College of Medicine

Joseph E. Bavaria, MD
Jefferson Health / Sidney Kimmel Medical College

Vinay Badhwar, MD
WVU Medicine

Alan C. Braverman, MD
Washington University School of Medicine

Duke E. Cameron, MD
Johns Hopkins University School of Medicine

Luis J. Castro, MD
Sequoia Hospital

Edward P. Chen, MD
Duke University Medical Center

Subhasis Chatterjee, MD
Baylor College of Medicine

W. Randolph Chitwood, Jr, MD
East Carolina University

Lorraine D. Cornwell, MD
Baylor College of Medicine

Joseph S. Coselli, MD
Baylor College of Medicine

James L. Cox, MD
Northwestern University

Jennifer R. Cozart, MD
The Texas Heart Institute

Ralph J. Damiano, Jr, MD
Washington University School of Medicine

Tirone E. David, MD
Toronto General Hospital

Piroze M. Davierwala, MD
Toronto General Hospital

Roberto Di Bartolomeo, MD
University of Bologna

John A. Elefteriades, MD
Yale University School of Medicine

Marek P. Ehrlich, MD
University of Vienna

Ismail El-Hamamsy, MD, PhD
Icahn School of Medicine at Mount Sinai

Anthony L. Estrera, MD
McGovern Medical School

O.H. "Bud" Frazier, MD
Baylor College of Medicine

Mario F. L. Gaudino, MD, PhD
Weill Cornell Medical College

Isaac George, MD
Columbia-Presbyterian Medical Center

Ravi K. Ghanta, MD
Baylor College of Medicine

A. Marc Gillinov, MD
Cleveland Clinic

Leonard N. Girardi, MD
Weill Cornell Medical College

Michael E. Halkos, MD
Emory University School of Medicine

G. Chad Hughes, IV, MD
Duke University Medical Center

Arminder S. Jassar, MBBS
Massachusetts General Hospital

Puja Kachroo, MD
Washington University School of Medicine

Tsuyoshi Kaneko, MD
Washington University School of Medicine

Nicholas T. Kouchoukos, MD
Missouri Baptist Medical Center (Retired)

Steven L. Lansman, MD, PhD
Westchester Medical Center

Jennifer S. Lawton, MD
Johns Hopkins University School of Medicine

Scott A. LeMaire, MD
Geisinger Commonwealth School of Medicine

Kenneth K. Liao, MD, PhD
Baylor College of Medicine

James J. Livesay, MD
The Texas Heart Institute

Gabriel Loor, MD
Baylor College of Medicine

S. Chris Malaisrie, MD
Northwestern University

Randy Martin, MD
Stanford University or Piedmont Hospital?

Germano Melissano, MD
San Raffaele Scientific Institute

Dianna M. Milewicz, MD, PhD
McGovern Medical School

D. Craig Miller, MD
Stanford University Medical School

Marc R. Moon, MD
Baylor College of Medicine / The Texas Heart Institute

Tom C. Nguyen, MD
University of California San Francisco

Gustavo S. Oderich, MD
McGovern Medical School

Julina Ongkasuwan, MD
Baylor College of Medicine / Texas Children's Hospital

Vicente Orozco-Sevilla, MD
Baylor College of Medicine

Maral Ouzounian, MD, PhD
Toronto General Hospital

Octavio Pajaro, MD, PhD
Baylor College of Medicine

Himanshu Patel, MD
University of Michigan Health

Juan Carlos Plana Gomez, MD
Baylor College of Medicine

John D. Puskas, MD
Icahn School of Medicine at Mount Sinai

Harold G. Roberts, Jr, MD
Washington University School of Medicine

Matthew A. Romano, MD
University of Michigan Health

Eric E. Roselli, MD
Cleveland Clinic

Todd K. Rosengart, MD
Baylor College of Medicine

Marc Ruel, MD
University of Ottawa Heart Institute

William H. Ryan, MD
Baylor Scott & White

Joseph F. Sabik, III, MD
University Hospitals Cleveland Medical Center

Hartzell V. Schaff, MD
Mayo Clinic

Alexander Schutz, MD
Baylor College of Medicine

Alexis Shafii, MD
Baylor College of Medicine

Malakh L. Shrestha, MBBS, PhD
Mayo Clinic

Scott C. Silvestry, MD
Florida Hospital Transplant Institute

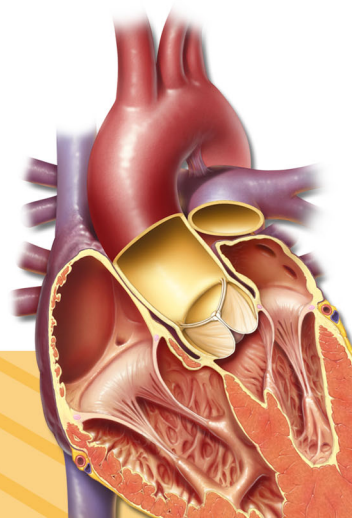
David Spielvogel, MD
Westchester Medical Center

Wilson Y. Szeto, MD
Penn Medicine

Vinod H. Thourani, MD
Piedmont Heart Institute

Anna H. Xue, MD
Baylor College of Medicine

Brittany A. Zwischenberger, MD
Duke University Medical Center



Friday November 1, 2024 – DAY 1

7:00 – 7:40 AM Breakfast and Registration

7:40 – 7:50 AM CME Announcements

7:50 - 8:00 AM INTRODUCTION AND WELCOME
Joseph S. Coselli, MD / Marc R. Moon, MD

8:00 – 9:50 AM Plenary Session 1 – Ascending Aorta and Root
Moderators: Joseph S. Coselli, MD / Todd K. Rosengart, MD

Fate of the Unoperated Ascending Aortic Aneurysm
John A. Elefteriades, MD

Anatomy and Function of the Aortic Root: Implications for Reconstruction
D. Craig Miller, MD

Aortic Valve Repair: Tips and Tricks
Ismail El-Hamamsy, MD, PhD

Root Enlargement vs. Root Replacement: How to Deal with a Small Annulus
Luis J. Castro, MD

VSRR: How I Did It Then, How I Do It Now
Tirone E. David, MD

Redo Root Surgery: Results and Technical Pearls
Joseph E. Bavaria, MD

My Journey Through Five Decades of Aortic Surgery
Nicholas T. Kouchoukos, MD

Panel Discussion

9:50 – 10:10 AM BREAK – VISIT EXHIBITS

10:10 – 11:45 AM Session 2 (Concurrent) – Coronary Revascularization Update
Moderators: Mario F. L. Gaudino, MD / Ravi K. Ghanta, MD

Functional Assessment of Ventricular Function: Assessing Operability
Juan Carlos Plana Gomez, MD

Medical Therapy of the Post-CABG Patient
Alan C. Braverman, MD

PCI vs. CABG in Multivessel Disease: Where Do We Stand in 2024?
Jennifer S. Lawton, MD

Treatment of Left Main Disease: Digging Deeper into EXCEL and NOBEL
Joseph F. Sabik, III, MD

Predicting Long-term Patency Preop and Intraop
John D. Puskas, MD

CABG in Patients with Ischemic Cardiomyopathy: Mechanical Support Options
Scott C. Silvestry, MD

Panel Discussion

10:10 – 11:45 AM

Session 3 (Concurrent) – Contemporary Treatment of Aortic Dissection
Moderators: Duke E. Cameron, MD / Vicente Orozco-Sevilla, MD

Heritable Connective Tissue Disorders: What We Know in 2024
Dianna M. Milewicz, MD, PhD

Biology of Dissection vs. Aneurysm: Similarities and Differences
Scott A. LeMaire, MD

Cannulation Strategy and Temperature Management: How I Do It
Edward P. Chen, MD

Type A Dissection: Extent of Proximal and Distal Resection
S. Chris Malaisrie, MD

Aortic Dissection: How I Do It / Tips and Tricks
Marek P. Ehrlich, MD

Extended Repair in Type A Dissection: B-SAFER
Eric E. Roselli, MD

Frozen Elephant Trunk in Europe: Is it Standard in Dissection?
Roberto Di Bartolomeo, MD

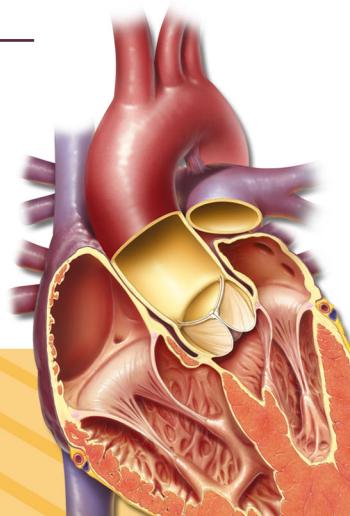
Panel Discussion

11:50 – 11:55 AM

INTRODUCTION OF KEYNOTE SPEAKER
Marc R. Moon, MD

11:55 – 12:30 PM

**KEYNOTE SPEAKER – Economics of Cardiac and Aortic Surgery:
Understanding Your Worth**
Joseph E. Bavaria, MD



12:30 – 12:40 PM

LUNCH – PICK UP IN FOYER

12:40 – 12:45 PM

INTRODUCTION OF LUNCH SPEAKER

Joseph S. Coselli, MD / Scott A. LeMaire, MD

12:45 – 1:10 PM

**LUNCH WITH BUD – 50 Years with Drs. Cooley and DeBakey: Lessons Learned
O.H. “Bud” Frazier, MD**

1:15 – 2:50 PM

Session 4 (Concurrent) – Mitral / Tricuspid Update

Moderators: Ralph J. Damiano, Jr., MD / Gabriel Loor, MD

Understanding the Mitral Valve: From Bench to Bedside

Marc R. Moon, MD

Echocardiography in Mitral and Tricuspid Disease: Defining the Lesions

Randy Martin, MD

Degenerative Valve Repair: How to Make an Average Surgeon Great

Matthew A. Romano, MD

Ischemic MR: Should We Really Be Replacing All These Valves?

Michael A. Acker, MD

Tricuspid Regurgitation: Fix It, or Forget It?

Hartzell V. Schaff, MD

Surgical Approach to a Hostile Aortic or Mitral Annulus

Tirone E. David, MD

Panel Discussion

1:15 – 2:50 PM

Session 5 (Concurrent) – Coronary Revascularization Deep Dive

Moderators: John D. Puskas, MD / Alexis E. Shafii, MD

Designing the CABG Operation of the Future

Marc Ruel, MD

What is the Best Second Conduit?

Brittany A. Zwischenberger, MD

Hybrid Coronary Revascularization in Multivessel Disease

Michael E. Halkos, MD

Robotic CABG: Technical Tips and Tricks
Kenneth K. Liao, MD, PhD

Bilateral Mammary Grafting: How I Do It
John D. Puskas, MD

Management of Adults with Anomalous Coronary Arteries
Mario F. L. Gaudino, MD

Panel Discussion

2:50 – 3:10 PM

BREAK – VISIT EXHIBITS

3:10 – 4:45 PM

Session 6 (Concurrent) – Ross Procedure Deep Dive
Moderators: D. Craig Miller, MD / Alexander Schutz, MD

Ross Renaissance - How to Build a Successful Program
Ismail El-Hamamsy, MD, PhD

Ross Procedure: How I Do It
William H. Ryan, MD

When Not to Perform the Ross Procedure
Maral Ouzounian, MD, PhD

Bentall Procedure for Root Disease
Duke E. Cameron, MD

Homograft Root Replacement: Still a Viable Option
Faisal G. Bakaeen, MD

When a Valve Cannot Be Repaired: Biologic or Mechanical?
Puja Kachroo, MD

Panel Discussion

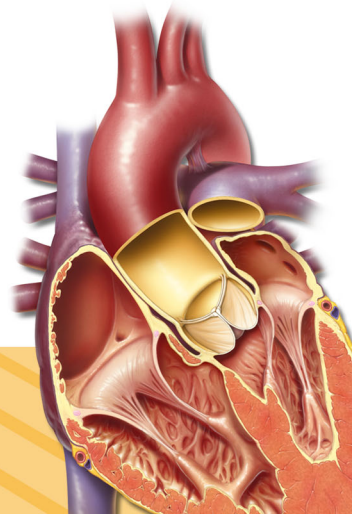
3:10 – 4:45 PM

Session 7 (Concurrent) – Mitral / Tricuspid Master Class
Moderators: Michael A. Acker, MD / James J. Livesay, MD

Endocarditis of the Fibrous Trigone: To Spare or Not Spare the Mitral Valve
Piroze M. Davierwala, MD

Transcatheter Valve in MAC: When and How
Isaac George, MD

TEER: When I Do It, and When I Don't
Gorav Ailawadi, MD



NOV 1 - 2, 2024

AGENDA

Guidelines vs. Practice in Mitral Valve Replacement

Matthew A. Romano, MD

Surgical Treatment of Hypertrophic Cardiomyopathy: Continuing to Evolve

Hartzell V. Schaff, MD

Cox-Maze Procedure: Who, When, and How?

Ralph J. Damiano, Jr., MD

Panel Discussion

4:50 – 5:15 PM

From Curitiba to Toronto: A Fireside Chat with Tirone David

Moderator: Randy Martin, MD

5:15 – 5:30 PM

Closing Remarks

Saturday November 2, 2024 – DAY 2

6:45 – 7:25 AM

Breakfast and Registration

7:25 – 7:30 AM

WELCOME AND ANNOUNCEMENTS

Joseph S. Coselli, MD / Marc R. Moon, MD

7:30 – 7:35 AM

Introduction of “Breakfast with Ranny”

Marc R. Moon, MD

7:35 – 8:05 AM

Breakfast with Ranny – My Life Behind the Camera: Integrating Art and Science

W. Randolph Chitwood, Jr., MD

8:15 – 9:50 AM

Session 8 (Concurrent) – Aortic Arch

Moderators: Arminder S. Jassar, MBBS / Lauren M. Barron, MD

Aortic Surgery in Pregnancy

Steven L. Lansman, MD, PhD

Selective Cerebral Perfusion: What Does the Evidence Show?

David Spielvogel, MD

Organ Protection During Surgery on the Thoracoabdominal Aorta

Germano Melissano, MD

Arch Replacement: From Hannover to the Mayo Clinic

Malakh L. Shrestha, MBBS, PhD

FET and Distal Remodeling: What Do We Still Need to Learn?
Wilson Y. Szeto, MD

Tailored Arch Reconstruction after Acute Type A Repair
G. Chad Hughes, MD

Panel Discussion

8:15 – 9:50 AM

Session 9 (Concurrent) – Transcatheter Minimally Invasive Therapies Update
Moderators: Vinay Badhwar, MD / Lorraine D. Cornwell, MD

With Incisions This Small, Who Needs Transcatheter Therapies?
Tom C. Nguyen, MD

Robotic MV Repair: The Patients Like It, So Should You
A. Marc Gillinov, MD

Using Cryo to Simplify the Maze Procedure
Harold G. Roberts, Jr., MD

Convergent Procedure for AFib: Technique and Outcomes
Jennifer R. Cozart, MD

Transcatheter Mitral Valve Replacement: Is it the Future?
Vinod H. Thourani, MD

Transcatheter Tricuspid Therapies: Panacea or Placation?
Tsuyoshi Kaneko, MD

Panel Discussion

8:15 – 9:50 AM

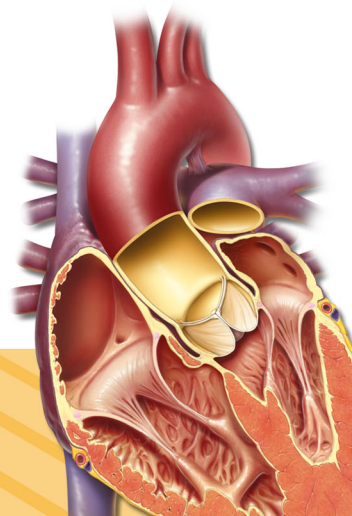
Session 10 (Concurrent) – Perioperative Care after Cardiovascular Surgery
Moderators: Subhasis Chatterjee, MD / Anthony L. Estrera, MD

Management of Vocal Cord Complications after Aortic Surgery
Julina Ongkasuwan, MD

Blood Conservation in Open DTA/TAAA Repair
Anthony L. Estrera, MD

Vasoplegic Shock after Surgery for Infectious Endocarditis:
Management Strategies
Subhasis Chatterjee, MD

Should DAPT be Routine after CABG
John D. Puskas, MD



Myocardial Ischemia after CABG: Leave it, Cath Lab, Back to OR?

Mario F. L. Gaudino, MD, PhD

ECMO after Aortic Surgery: When, How, Management Considerations

Himanshu Patel, MD

Panel Discussion

9:50 – 10:05 AM

BREAK – VISIT EXHIBITS

10:05 – 10:10 AM

INTRODUCTION OF E. STANLEY CRAWFORD LECTURE

Joseph S. Coselli, MD

10:10 – 10:45 AM

EIGHTH E. STANLEY CRAWFORD LECTURE

Roberto Di Bartolomeo, MD

10:45 – 10:55 AM

BREAK – VISIT EXHIBITS

10:55 – 12:30 PM

Plenary Session 11 – Descending and Thoracoabdominal Aorta

Moderators: Maral Ouzounian, MD, PhD / Anna Xue, MD

Predicting Complications in Descending and TAA Aneurysms

John A. Elefteriades, MD

Open TAA For Chronic Dissection: Pitfalls and Pearls

Leonard N. Girardi, MD

Novel Options for Complex Arch / Descending Disease

Puja Kachroo, MD

FEVAR in TAA: How I Do It, and When to Say No

Gustavo S. Oderich, MD

Neuromonitoring and Spinal Cord Protection: Prevention & Salvage

Anthony L. Estrera, MD

3,800 TAAA Repairs and Counting: Lessons Learned

Joseph S. Coselli, MD

Panel Discussion

12:30 – 12:45 PM LUNCH – PICK UP IN FOYER

12:45 – 12:50 PM INTRODUCTION OF HISTORY LECTURE
Ralph J. Damiano, Jr, MD

12:50 – 1:20 PM HISTORY LECTURE – 35 Years Since My First Maze: Is There Anything Left to Learn?
James L. Cox, MD

1:25 – 3:00 PM Plenary Session 12 – What Do the Guidelines Say? Updates and Controversies
Moderators: Joseph S. Coselli, MD / Octavio Pajaro, MD, PhD

Artificial Intelligence for Aortic Patients: Disruptive Positive or Negative?
Germano Melissano, MD

Perspectives on the ACC/AHA Guidelines for Aortic Disease
Arminder S. Jassar, MBBS

STS / AATS Type B Dissection: Guidelines or Suggestions?
Himanshu Patel, MD

TAVR vs. SAVR: Is it too Late for an Evidence-Based Approach?
Vinay Badhwar, MD

SAVR after TAVR: A Growing Concern
Vinod H. Thourani, MD

Coronary Revascularization: Where the Guidelines Fall Short
Faisal G. Bakaeen, MD

Panel Discussion

3:00 – 3:10 PM WRAP UP AND ADJOURN
Joseph S. Coselli, MD / Marc R. Moon, MD

