RELATIONSHIP DISCLOSURE INDEX
COMMERCIAL DISCLOSURE STATEMENTS OF COUNCIL MEMBERS AND PROGRAM PLANNERS

STSA would like to thank the following STSA leaders for planning the educational content of the STSA 62nd Annual Meeting. Unless otherwise noted, these STSA leaders have no relevant commercial relationships to disclose.

John H. Calhoon: President, Program Committee, Postgraduate Committee
COMMERCIAL RELATIONSHIPS: Volunteer Leader: TSFRE, JCTSE

Paul J. Chai: Postgraduate Committee

Robert J. Dabal: Postgraduate Committee

Melanie A. Edwards: Postgraduate Committee

Richard K. Freeman: CME Director, Program Committee, Postgraduate Committee, CME Committee

John A. Howington: Postgraduate Committee Chair, CME Committee

Charles B. Huddleston: Vice President, Program Committee

S. Adil Husain: Program Committee

Jeffrey P. Jacobs: Program Committee Chair, CME Committee

Richard L. Lee: Program Committee

Scott A. LeMaire: Postgraduate Committee
COMMERCIAL RELATIONSHIPS: Clinical Trial Investigator: Medtronic, Inc., GlaxoSmithKline, W.L. Gore & Associates; Advisory Board: Baxter; Consultant: Medtronic, Inc.

Daniel L. Miller: Secretary/Treasurer, Program Committee, Postgraduate Committee

Himanshu J. Patel: Program Committee

Richard L. Prager: Council Chair, Program Committee, Postgraduate Committee

Thomas Wozniak: Postgraduate Committee Chair, CME Committee

Stephen C. Yang: Councilor, Program Committee Chair, CME Committee

COMMERCIAL RELATIONSHIPS OF ABSTRACT REVIEWERS
STSA would like to thank the following leaders for reviewing the abstracts submitted for consideration for presentation at the STSA 62nd Annual Meeting. Unless otherwise noted, the abstract reviewers have no relevant commercial relationships.

Vinay Badhwar

Traves D. Crabtree
COMMERCIAL RELATIONSHIPS: Consultant: Ethicon Endo-Surgery

Elizabeth A. David

Pierre E. de Delva
COMMERCIAL RELATIONSHIPS OF ABSTRACT REVIEWERS (CONT.)

Chadrick E. Denlinger
Daniel J. DiBardino
Jeffrey D. McNeil
Daniela Molena
COMMERCIAL RELATIONSHIPS: Speaker Bureau/Honoraria: Novadaq Technologies

Tom C. Nguyen

V. Seenu Reddy
COMMERCIAL RELATIONSHIPS: Speaker: Astra Zeneca, Mallinkrodt; Advisory Board: Acelity, Medtronic, Inc.

T. Brett Reece
James D. St. Louis
Chad N. Stasik
Vinod H. Thourani
COMMERCIAL RELATIONSHIPS: Research Grant/PI: Boston Scientific, Claret Medical, St. Jude Medical, Inc., Medtronic, Inc., Abbott Medical; Ownership Interest: Apica Cardiovascular

COMMERCIAL RELATIONSHIPS OF STSA STAFF
Unless otherwise noted, staff members have no relevant commercial relationships.

Megan Drumm: Executive Director
Rachel Pebworth: Senior Coordinator
Beth Winer: Senior Manager

RELATIONSHIP DISCLOSURES FROM PRESENTERS
The following presenters have indicated, in accordance with the Accreditation Council for Continuing Medical Education Standards and the STSA Disclosure Policy, that they have a financial or other relationship with a healthcare-related business or other entity whose products or services may be discussed in, or directly affected in the marketplace by the educational program/product under consideration. Listed too are abstracts whose content describes the use of a device, product, or drug, that is not FDA approved, or the off-label use of an approved device, product, or drug.

Unless noted in this program book or verbally by the speakers, speakers have no relevant financial relationships to disclose and will only be presenting information on devices, products, or drugs that are FDA approved for the purposes they are discussing.

WEDNESDAY, NOVEMBER 4, 2015
SURGICAL MOTION PICTURES

Moderator Commercial Relationships
Charles B. Huddleston, Nothing to Disclose
7V. Aortic Valve Reconstruction for Endocarditis Using Tissue-Engineered Bovine Pericardium


THURSDAY, NOVEMBER 5, 2015
POSTGRADUATE PROGRAM

GENERAL SESSION
Moderator Commercial Relationships
Kevin Accola, Consultant: Edwards Lifesciences, CorMatrix; Speaker: Edwards Lifesciences, CryoLife
Joseph B. Putnam, Nothing to Disclose

Aortic Case Presentation: Lessons learned from Total Aortic Replacement
COMMERCIAL RELATIONSHIPS: Anthony Estrera: Consultant and DSMB: Gore; Speakers Bureau/ Honoraria: Maquet

How to See i to i: Starting Your Own Company
COMMERCIAL RELATIONSHIPS: J. Michael DiMaio: Ownership Interest: SpectralMD

ADULT CARDIAC BREAKOUT
Moderator Commercial Relationships
Faisal G. Bakaeen, Scientific Advisor: JACE Medical
Thomas M. Beaver, Nothing to Disclose

Current Management of Type A and B Acute Dissection

GENERAL THORACIC BREAKOUT
Moderator Commercial Relationships
Melanie A. Edwards, Nothing to Disclose
John A. Howington, Nothing to Disclose

CONGENITAL BREAKOUT
Moderator Commercial Relationships
Carl L. Backer, Nothing to Disclose
Robert J. Dabal, Nothing to Disclose

GENERAL SESSION
Moderator Commercial Relationships
Thomas C. Wozniak, Nothing to Disclose

ECMO – Past, Present, and Future
REGULATORY DISCLOSURE: Robert H. Bartlett: This presentation addresses the off-label use of all drugs and devices for ECMO.

SPECIAL SESSION
Moderator Commercial Relationships
Richard L. Prager, Nothing to Disclose

ETHICS DEBATE & PUBLIC REPORTING UPDATE
Moderator Commercial Relationships
Robert M. Sade, Nothing to Disclose
THURSDAY NOVEMBER 5, 2015
FIRST SCIENTIFIC SESSION

Moderator Commercial Relationships
John H. Calhoon, Nothing to Disclose

1. Use of Del Nido Cardioplegia in Adults Undergoing Coronary Artery Bypass Surgery
   COMMERCIAL RELATIONSHIPS: DISCUSSANT: Pedro del Nido: Consultant: Nido Surgical

8. Predictors of Major Morbidity or Mortality After Resection for Esophageal Cancer: A Society of Thoracic Surgeons General Thoracic Surgery Database Risk Adjustment Model
   COMMERCIAL RELATIONSHIPS: Andrew Chang: Travel support: Ethicon, Speaker Bureau/ Honoraria

9. The Influence of Pulmonary Hypertension on Outcomes After Conventional and Transcatheter Aortic Valve Replacement in a Population Based Analysis

10. A Decade of Transapical Aortic Valve Implantation: Lessons Learned and First Data on Valve Behavior Beyond Eight Years

FRIDAY, NOVEMBER 6, 2015
BASIC SCIENCE FORUM

Moderator Commercial Relationships
Chadrick E. Denlinger, Nothing to Disclose
Jennifer S. Lawton, Nothing to Disclose

4B. Partial False Lumen Thrombosis Results in an Increase in False Lumen Blood Pressure in an Ex Vivo Porcine Model of Type B Aortic Dissection

5B. Characterization of Indeterminate Pulmonary Nodules Using a Novel Algorithm Incorporating Clinical, Radiographic and Serum Biomarker Profiles
   COMMERCIAL RELATIONSHIPS: Christopher W. Seder: Consultant/Advisory Board: Covidien, Michael J. Liptay: Consultant/Advisory Board: Covidien, Jeffrey A. Borgia: PI on patent application pertaining to panel utilized in this manuscript: Principle Investigator in patent, Research Grant

6B. Understanding Pulmonary Valve Architecture and Variation: Implications for the Ross Procedure
   COMMERCIAL RELATIONSHIPS: William Northrup: Provided the valve allografts: Cryolife, Other Research Support

SECOND SCIENTIFIC SESSION

Moderator Commercial Relationships
Jeffrey P. Jacobs, Nothing to Disclose
Stephen C. Yang, Nothing to Disclose

11. Minimally Invasive Mitral Valve Surgery Has Superior Outcomes to Conventional Sternotomy Without Increased Costs
12. One Hundred Planned Robotic Segmentectomies: Early Results, Technical Details and Preferred Port Placement

COMMERICAL RELATIONSHIPS: Robert J. Cerfolio: Speaker Bureau/Honoraria: Intuitive Surgical, Ethicon; Consultant/Advisory Board: Covidien, Community Health Systems

14. Impact of Sublobar Resection on Pulmonary Function: Long-term Results From ACOSOG Z4032 Alliance, A Randomized Phase III Trial


THIRD SCIENTIFIC SESSION A
ADULT CARDIAC BREAKOUT

Moderator Commercial Relationships
Richard L. Lee, Nothing to Disclose
Tom C. Nguyen, Nothing to Disclose

20. Long-term Results Following Pericardial Patch Augmentation for Incompetent Bicuspid Aortic Valves: A Single Center Experience

COMMERICAL RELATIONSHIPS: DISCUSSANT: James S. Tweddell: Scientific Advisory Committee: CorMatrix

21. Learning Alternative Access Approaches for TAVR: Implications for New TAVR Centers


THIRD SCIENTIFIC SESSION A
GENERAL THORACIC BREAKOUT

Moderator Commercial Relationships
Traves B. Crabtree, Consultant: Ethicon Endo-Surgery
Richard K. Freeman, Nothing to Disclose

25. Outcomes of Major Lung Resection After Induction Therapy for Non-small Cell Lung Cancer in Elderly Patients

COMMERICAL RELATIONSHIPS: Thomas A. D’Amico: Consultant/Advisory Board: Scanlan

29. Robotic versus Thoracoscopic Resection for Lung Cancer: Early Results of a New Robotic Program

COMMERICAL RELATIONSHIPS: Daniela Molena: Speaker Bureau/Honoraria: Novadaq Technologies

THIRD SCIENTIFIC SESSION A
CONGENITAL BREAKOUT

Moderator Commercial Relationship
James A. Quintessenza, Ownership Interest/Partnership: Genesee Biomedical
James D. St. Louis, Nothing to Disclose
32. Pulmonary Valve Repair for Patients With Acquired Pulmonary Valve Insufficiency
COMMERCIAL RELATIONSHIPS: DISCUSSANT: James A. Quintessenza: License Agreement/Consultant: Genesse Biomedical

33. Polytetrafluoroethylene Bicuspid Pulmonary Valve Replacement: A 5-Year Experience in 119 Patients With Congenital Heart Disease
REGULATORY DISCLOSURE: This presentation describes the off-label use of 0.1 mm-thickness polytetrafluoroethylene membrane as a pulmonary valve substitute.
COMMERCIAL RELATIONSHIPS: DISCUSSANT: James A. Quintessenza: License Agreement/Consultant: Genesse Biomedical

34. The Trifecta Bioprosthetic Valve Is Associated With A Reduced Transvalvular Gradient Following Pulmonary Valve Replacement
REGULATORY DISCLOSURE: This presentation describes the off-label use of the Trifecta Aortic Valve for Pulmonary Valve Replacement.

THIRD SCIENTIFIC SESSION B
ADULT CARDIAC BREAKOUT
Moderator Commercial Relationships
Anthony L. Estrera, Consultant and DSMB: Gore; Speakers Bureau/Honoraria: Maquet
T. Brett Reece, Nothing to Disclose

39. Risk of Mortality After Resolution of Spinal Malperfusion in Acute Dissection
COMMERCIAL RELATIONSHIPS: Ali Azizzadeh: Consultant/Advisory Board: W.L Gore, Medtronic

40. Contemporary Results of Elective Primary Aortic Root Replacement With and Without Hemiarch Repair
COMMERCIAL RELATIONSHIPS: Joseph S. Coselli: Consultant/Advisory Board: Vascutek Terumo, Research Grant: Vascutek Terumo; Ourania Preventza: Research Grant: Vascutek Terumo; Kim I. de la Cruz: Research Grant: Vascutek Terumo; Scott A. LeMaire: Research Grant: Vascutek Terumo

THIRD SCIENTIFIC SESSION B
GENERAL THORACIC BREAKOUT
Moderator Commercial Relationships
Shanda H. Blackmon, Nothing to Disclose
Pierre E. de Delva, Nothing to Disclose

43. Palliation of Concomitant Tracheo-bronchial and Esophageal Disease Using a Combined Airway and Esophageal Approach
COMMERCIAL RELATIONSHIPS: Vicki Tiffault: Research Grant: Boston Scientific, Educational and Research Grant: Ethicon Endosurgery; Moishe Liberman: Research Grant: Boston Scientific, Educational and Research Grant: Ethicon Endosurgery

THIRD SCIENTIFIC SESSION B
CONGENITAL BREAKOUT
Moderator Commercial Relationships
Daniel J. DiBardino, Nothing to Disclose
Jeffrey P. Jacobs, Nothing to Disclose

45. Use of Extracellular Matrix for Repair of Congenital Defects in Pediatric Patients
COMMERCIAL RELATIONSHIPS: Eric E. Roselli: Investigator/ Research Support: CorMatrix
REGULATORY DISCLOSURE: This presentation describes the off-label use of extracellular matrix.
SATURDAY, NOVEMBER 7, 2015
CODING, RUC & SGR UPDATE

Moderator Commercial Relationships
Jeffrey P. Jacobs, Nothing to Disclose

FOURTH SCIENTIFIC SESSION
ADULT CARDIAC BREAKOUT

Moderator Commercial Relationships
Bradley G. Leshnower, Nothing to Disclose
John M. Stulak, Nothing to Disclose

49. Intensive Glucose Management in Non-Diabetics Improves Resource Utilization in Patients with Perioperative Hyperglycemia Undergoing CABG: A Prospective Randomized Trial
COMMERCIAL RELATIONSHIPS: Robert Guyton: Consultant/Advisory Board: Medtronic Inc.

50. Is There a Model to Predict Postoperative Pneumonia following Isolated Coronary Artery Bypass Grafting?
COMMERCIAL RELATIONSHIPS: Donald S. Likosky: PI/Research Grant: AHRQ, Consultant Advisory Board: AmSECT

52. Malperfusion Syndromes in Acute DeBakey I Aortic Dissection: Open Repair with Concomitant Antegrade Stent Grafting of the Descending Thoracic Aorta
REGULATORY DISCLOSURE: This presentation describes the off-label use of Thoracic Endovascular Aortic Stent Grafts (TEVAR grafts) for the treatment of DeBakey I dissections with end organ malperfusion.

FOURTH SCIENTIFIC SESSION
GENERAL THORACIC BREAKOUT

Moderator Commercial Relationships
Elizabeth A. David, Nothing to Disclose
Daniela Molena, Speaker: Novadaq, Inc.

FOURTH SCIENTIFIC SESSION
CONGENITAL BREAKOUT

Moderator Commercial Relationships
Charles B. Huddleston, Nothing to Disclose
Kristine J. Guleserian, Nothing to Disclose

FOURTH SCIENTIFIC SESSION
TRANSPLANT BREAKOUT

Moderator Commercial Relationships
Scott B. Johnson, Nothing to Disclose
Mark S. Slaughter, Research Grants - Principal Investigator: HeartWare; Consultant: Carmet Scientific Advisory Board, Sunshine Heart

63. Unconventional Institutional Volume-outcome Associations in Adult Extracorporeal Membrane Oxygenation in the U.S.
COMMERCIAL RELATIONSHIPS: DISCUSSANT: Joseph B. Zwischenberger: Licensed Patent Royalties: Avalon Laboratories (Maquet); Advisory Board: CytoSorbents Corp.
66. Atrial-esophageal Fistula Repair After Transvenous Radiofrequency Ablation for Atrial Fibrillation
REGULATORY DISCLOSURE: This presentation describes the off-label use of Flex HD to cover an esophageal fistula connecting with the pericardium.

67. Overcoming Obstacles in Robotic Lobectomy: Calcified Lymph Nodes
COMMERCIAL RELATIONSHIPS: Robert J. Cerfolio: Consultant/Advisory Board: Community Health Systems; Proctor, Teacher, Lecturer: Intuitive Surgical; Speaker, Teacher: Ethicon

68. Management of Pulmonary Artery Bleeding During Minimally Invasive Pulmonary Surgery
COMMERCIAL RELATIONSHIPS: Robert J. Cerfolio: Consultant/Advisory Board: Community Health Systems; Proctor, Teacher, Lecturer: Intuitive Surgical; Speaker, Teacher: Ethicon

Techniques to Control Major Vascular Thoracic Injuries During Minimally Invasive Surgery
COMMERCIAL RELATIONSHIPS: Robert J. Cerfolio: Consultant/Advisory Board: Community Health Systems; Proctor, Teacher, Lecturer: Intuitive Surgical; Speaker, Teacher: Ethicon

70. Digital Drainage System Reduces Hospitalization after VATS Lung Resection

71. A Systematic Approach to Prolonged Air Leak Reduction Following Pulmonary Resection