4th Annual
Current Trends in Cardi thoracic Surgery

June 9 - 10, 2006
Intercontinental Houston
The devastation caused by Hurricane Katrina broke the constructs of emergency preparedness. Houston swiftly and proudly took up the charge to handle 27,700 evacuees from a flood-ravaged New Orleans, providing for their shelter and emergency medical treatment. Some 15,000 Katrina Clinic patient visits occurred in 14 days in a ‘city’ which came to life at the Houston Astrodome in a matter of just 12 hours. Dr. Mattox shares with you this incredible account of what happened and the invaluable the lessons learned—and some that may still be a reach for many.

SUBMIT YOUR ABSTRACTS FOR POSTERS NOW!
We’re now accepting submissions for your abstracts for poster presentations. See “Accreditation and Call for Abstracts” information further on in this program for more details!

James L. Cox, M.D. is a native of Arkansas and attended undergraduate school at the University of Mississippi on a baseball scholarship. He received his medical degree from the University of Tennessee prior to training at Duke University. He then joined Washington University, eventually becoming Vice Chair of the Department of Surgery. In 1997, Dr. Cox became Professor and Chairman of the Department of Cardiothoracic Surgery at Georgetown University. He is best known for his work in the surgical treatment of cardiac arrhythmias, culminating in his development of the Maze Procedure for Atrial Fibrillation. Universally known as the “Cox-Maze Procedure”, it was recently shown to have a 15-year cure rate of 96% for the treatment of atrial fibrillation.

Duke E. Cameron, M.D. is a native of Miami, Florida and attended undergraduate school at Harvard College. He received his medical degree from Yale University School of Medicine. He completed his training at Yale-New Haven Hospital, Middlesex Hospital in London, and The Johns Hopkins Hospital where he is Director of the Pediatric Heart and Lung Transplant Program, as well as Director of Pediatric Cardiac Surgery. In 1993 he was Locum Consultant Cardiac Surgeon at the Royal Children’s Hospital in Melbourne, Australia. In 2001, Dr. Cameron was named Professor of both Cardiac Surgery and Pediatrics at Johns Hopkins and in 2002 was named Co-Director of the Dana and Albert “Cubby” Broccoli Center for Aortic Diseases. In 2002, Dr. Cameron became the first recipient of the James T. Dresher, Sr. Professorship in Cardiac Surgery.
In order to meet the requirements of the Accreditation Council for Continuing Medical Education, it is the policy of Baylor College of Medicine that all individuals who are in a position to control the content of a CME activity (activity director, planning committee members, and faculty) disclose relevant financial relationships with commercial interests. All identified conflicts of interest are managed to help ensure that the educational material is scientifically based, accurate, current, and objectively presented. Specific disclosure will be made to the participants prior to the educational activity.

Faculty, topics, program schedule, and credit are subject to change.

Audiotaping or videotaping is prohibited without written permission from the Program Director and the Office of Continuing Medical Education, Baylor College of Medicine Houston, Texas.

Saturday, June 10, 2006

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<tr>
<th>Time</th>
<th>Session</th>
<th>Moderator/Presenter</th>
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<tbody>
<tr>
<td>7:00 AM</td>
<td>Registration/Continental Breakfast</td>
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<tr>
<td>7:55</td>
<td>Welcome/Announcements   Joseph S. Coselli, M.D.</td>
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<tr>
<td>8:00</td>
<td>Session V - David L. Morales, M.D. Moderator</td>
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<tr>
<td>8:00</td>
<td>The Evolving Application of LVADs in Children                        Charles D. Fraser, Jr., M.D.</td>
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<td>8:15</td>
<td>Minimally Invasive Repair of Congenital Heart Lesions                Jeffrey S. Heinle, M.D.</td>
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<tr>
<td>8:30</td>
<td>Over Two Decades of Pediatric Heart Transplant at Texas Children's Hospital: Lessons Learned</td>
<td>David L. Morales, M.D.</td>
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<tr>
<td>8:45</td>
<td>CONTROVERSY IN CONGENITAL HEART SURGERY</td>
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<tr>
<td></td>
<td>Adult congenital heart patients should always be managed by congenital heart practitioners in pediatric centers.</td>
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<tr>
<td></td>
<td>For: Douglas S. Moodie, MD, MS</td>
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<td>Against: James M. Wilson, M.D.</td>
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<tr>
<td>9:15</td>
<td>Where Are We With Mechanical Circulatory Assistance?                George P. Noon, M.D.</td>
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<td>9:30</td>
<td>Planning Airway Surgery With a Multidisciplinary Approach          Matthias Loewe, M.D., Ph.D. and William W. Lunn, M.D.</td>
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<td>9:45</td>
<td>Break and Visit Exhibits                                         Legends V, VI, and VII and Corridor</td>
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<tr>
<td>10:00</td>
<td>Session VI - Scott A. LeMaire, M.D. Moderator</td>
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<td>10:10</td>
<td>Ventilators and Inotropes: All You Need to Know                      Joseph B. Zwischenberger, M.D.</td>
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<td>10:25</td>
<td>Evolving Strategies in the Management of Barrett’s, Dysplasia, and Early Esophageal Adenocarcinoma</td>
<td>Steven R. DeMeester, M.D.</td>
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<td>10:45</td>
<td>Thoracoscopic Treatment of Hyperhidrosis                            Scott A. LeMaire, M.D.</td>
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<tr>
<td>11:00</td>
<td>Introduction of Keynote Speaker                                     Joseph S. Coselli, M.D.</td>
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<td>11:05</td>
<td>KEYNOTE SPEAKER</td>
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<td>Progress in Valve-Sparing Aortic Root Replacement                   Duke E. Cameron, M.D.</td>
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<tr>
<td>12:05 PM</td>
<td>Morning Wrap-up                                                     Joseph S. Coselli, M.D.</td>
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<td>12:10</td>
<td>Lunch</td>
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<td>Legends IV</td>
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<td>America’s Preparedness for Pandemic Flu</td>
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<td>Vice Admiral Richard H. Carmona, M.D., M.P.H., FACS, Surgeon General, United States of America, Invited Speaker</td>
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<td>Three major global flu outbreaks struck during the 20th century. The CDC estimates more than 500,000 people died in the United States, and 50 million people may have died worldwide. Modern flu vaccines provide protection now but still approximately 36,000 Americans die of seasonal flu yearly and 200,000 are hospitalized from the complications of flu. Now comes a warning of something more threatening: another pandemic in the guise of a number, H5N1, better known as avian flu. How prepared are we to handle a potential outbreak in the United States? What about infection control and possible quarantine? Dr. Carmona shares up-to-the-minute information with you. What you should know as surgeons and health professionals to understand the impact such an outbreak could have on all Americans.</td>
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<tr>
<td>1:15</td>
<td>CONTROVERSY IN THORACIC SURGERY</td>
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<td>Is rib-spreading necessary to treat lung cancer?                    Garrett Walsh, M.D.</td>
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<td>For: Garrett Walsh, M.D.</td>
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<td>Against: Wayne Hofstetter, M.D.</td>
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<td>Moderator: Ara Vaporiyan, M.D.</td>
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<td>1:45</td>
<td>Esophagectomy: How much is enough?</td>
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<td></td>
<td>Standard: Jack A. Roth, M.D.</td>
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<td>Extended: Steven R. DeMeester, M.D.</td>
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<td>Minimally Invasive: David C. Rice, M.B., B.Ch.</td>
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<td>Moderator: Stephen G. Swisher, M.D.</td>
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<td>2:30</td>
<td>Is aggressive surgery for Mesothelioma needed?                      W. Roy Smythe, M.D.</td>
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<td>Yes: W. Roy Smythe, M.D.</td>
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<td>No: David C. Rice, M.B., B.Ch.</td>
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<td>Moderator: Reza J. Mehran, M.D.</td>
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<td>2:45</td>
<td>Does multi-modality therapy add to esophagectomy?</td>
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<td>Yes: Stephen G. Swisher, M.D.</td>
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<td>No: Reza J. Mehran, M.D.</td>
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<td>Moderator: Ara Vaporiyan, M.D.</td>
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<td>3:00</td>
<td>Ischemic and non-ischemic in ESP and EVAD</td>
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<td>Ischemic: Stephen G. Swisher, M.D.</td>
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<td>Non-ischemic: Reza J. Mehran, M.D.</td>
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<td>Moderator: Ara Vaporiyan, M.D.</td>
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<td>3:30</td>
<td>Break and Visit Exhibits                                         Legends V, VI, and VII and Corridor</td>
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<tr>
<td>3:45</td>
<td>Session VIII - Kenneth L. Mattos, M.D. Moderator</td>
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<td>3:45</td>
<td>What would you do? Challenging Cases in Cardiothoracic Surgery    Kenneth L. Mattos, M.D.</td>
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<tr>
<td>5:00</td>
<td>Wrap-up and Adjourn                                                Joseph S. Coselli, M.D.</td>
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</table>

Poster Presentation Highlight Information

The posters selected from the abstract submissions which highlight Cardiac Surgery Research, including Cardiothoracic, Aortic, Congenital Heart, Transplant and Assist Devices, Thoracic Oncology, Nursing and Perfusion, will be available for viewing during the entire conference in the Discovery Center Pre-Function Area.
Faisal G. Bakaeen, M.D.
Assistant Professor - Cardiothoracic Surgery
Michael E. DeBakey Department of Surgery
Baylor College of Medicine

John Bozinovski, M.D.
Assistant Professor - Cardiothoracic Surgery
Michael E. DeBakey Department of Surgery
Baylor College of Medicine

Duke E. Cameron, M.D., M.P.H., FACS
Professor of Surgery
The Johns Hopkins Hospital

Vice Admiral Richard H. Carmona, M.D., M.P.H., FACS
Surgeon General, United States of America

Denton A. Cooley, M.D.
President and Surgeon-in-Chief
Texas Heart Institute

Joseph S. Coselli, M.D.
Professor and Chief - Cardiothoracic Surgery
Michael E. DeBakey Department of Surgery
Baylor College of Medicine

James L. Cox, M.D.
Professor Emeritus of Surgery
Washington University School of Medicine - St. Louis

Steven R. DeMeester, M.D.
Associate Professor - Cardiothoracic Surgery
University of Southern California

Michelle L. Edwards, R.N., M.S.N., F.N.P., A.C.N.P
Program Manager - Heart Failure
St. Luke’s Episcopal Hospital

Charles D. Fraser, Jr., M.D.
Professor and Chief
Congenital Heart Surgery
Michael E. DeBakey Department of Surgery
Baylor College of Medicine

Robert C. Gorman, M.D.
Associate Professor
Cardiothoracic Surgery
University of Pennsylvania

Timothy J. Hannon, M.D., M.B.A.
St. Vincent Indianapolis Hospital

Jeffrey S. Heinele, M.D.
Assistant Professor
Congenital Heart Surgery
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Baylor College of Medicine

Wayne Hofstetter, M.D.
Assistant Professor
Thoracic and Cardiovascular Surgery
MD Anderson Cancer Center

Joseph Huh, M.D.
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Baylor College of Medicine

Shukri F. Khuri, M.D.
Chief of Cardiothoracic Surgery
VA Boston Healthcare Systems

Scott A. LeMaire, M.D.
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Baylor College of Medicine

Matthias Loeb, M.D., Ph.D.
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Transplant and Assist Devices
Michael E. DeBakey Department of Surgery
Baylor College of Medicine

William W. Lunn, M.D.
Assistant Professor
Director, Interventional Pulmonology
Baylor College of Medicine

Kenneth L. Mattix, M.D.
Professor and Vice Chairman
Michael E. DeBakey Department of Surgery
Baylor College of Medicine

Reza J. Mehran, M.D.
Associate Professor
Thoracic and Cardiovascular Surgery
MD Anderson Cancer Center

R. Scott Mitchell, M.D.
Professor - Cardiothoracic Surgery
Stanford University Medical Center

Douglas S. Moodie, M.D., M.S.
Chairman - Department of Pediatrics
Ochsner Clinic Foundation

David L. Morales, M.D.
Assistant Professor
Congenital Heart Surgery
Michael E. DeBakey Department of Surgery
Baylor College of Medicine

George P. Noon, M.D.
Professor and Chief
Transplant and Assist Devices
Michael E. DeBakey Department of Surgery
Baylor College of Medicine

David A. Ott, M.D.
Cardiovascular Surgeon
Texas Heart Institute

Gösta B. Pettersson, M.D., Ph.D.
Vice Chairman
Thoracic and Cardiovascular Surgery
The Cleveland Clinic

George J. Reul, M.D.
Associate Chief of Surgery
Texas Heart Institute

Ross M. Reul, M.D.
Director, Surgical Innovation
Texas Heart Institute

David C. Rice, M.B., B.Ch.
Assistant Professor
Thoracic and Cardiovascular Surgery
MD Anderson Cancer Center

Jack A. Roth, M.D.
Chair, Thoracic and Cardiovascular Surgery
MD Anderson Cancer Center

W. Roy Smythe, M.D.
Chairman - Department of Surgery
Scott & White Clinic
Texas A&M University

Stephen G. Swisher, M.D.
Professor
Thoracic and Cardiovascular Surgery
MD Anderson Cancer Center

Ara Vaporciyan, M.D.
Associate Professor
Thoracic and Cardiovascular Surgery
MD Anderson Cancer Center

Garrett L. Walsh, M.D.
Professor
Thoracic and Cardiovascular Surgery
MD Anderson Cancer Center

James M. Wilson, M.D.
Director of Cardiology Education
Texas Heart Institute and
St. Luke’s Episcopal Hospital

Joseph B. Zwischenberger, M.D.
Professor - Cardiothoracic Surgery
University of Texas Medical Branch-Galveston
Cardiothoracic and vascular surgery are continuously changing and developing fields, with new understandings of pathology evolving into new modalities for treatment. There is a need for physicians, nurses, perfusionists, and physician assistants dealing with cardiovascular diseases to be updated on an ongoing basis on the etiology, functional abnormalities, disease processes, and state-of-the-art therapies in a broad range of cardiothoracic areas, ranging from cardiac and aortic surgery to lung cancer and congenital heart disease, including post-op pain management and secondary prevention issues.

**Objectives**

At the conclusion of the activity the participant should be able to:

- Identify the current treatment trends for and recognize risk factors associated with cardiovascular thoracic disease
- List the newest surgical and device treatments for coronary artery disease
- State the current technological advances and innovations in assist devices used in cardiac surgery, including cardiac transplantation
- Summarize the natural history, pathology, and treatment of aortic aneurysms and their outcomes
- Explain the current status of multi-modality treatment of thoracic malignancies
- Outline the current treatments available for pediatric congenital heart diseases
- Describe recommended pain management for cardiovascular patients
- Describe the latest techniques and procedures utilized to treat cardiovascular disease and their incorporation into the practice of perfusion.

**Target Audience**

Cardiac Surgeons, Thoracic Surgeons, Vascular Surgeons, Transplant Surgeons, Cardiologists, General Surgeons, Internists, Family Practice Physicians, Residents/Fellows, Physician Assistant, Nurses, Perfusionists

**Educational Methods**

Lectures ■ Case Presentations ■ Question and Answer Sessions ■ Panel Discussions ■ Syllabus ■ Poster Session with Abstracts ■ Audio-Visual Presentations

**Evaluation**

Evaluation by questionnaire will address program content, presentation, and possible bias.
Accreditation and Call for Abstracts

**Accreditation/Credit Designation**  Baylor College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Baylor College of Medicine designates this educational activity for a maximum of 16.5 category 1 credits toward the AMA Physician’s Recognition Award. Each physician should claim only those credits that he/she actually spent in the educational activity.

If you are a non-U.S. licensed physician, you will be eligible to receive AMA PRA credit for this activity.

**Nursing Accreditation/Credit Designation**  19.4 contact hours will be awarded for successful completion of this activity. St. Luke's Episcopal Hospital Department of Nursing & Patient Education is an approved provider of continuing nursing education by the Texas Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. This activity meets Type I criteria for mandatory continuing education requirements toward relicensure as established by the Board of Nurse Examiners for the State of Texas. To receive a certificate of completion with awarded contact hours, you are required to sign in at registration, attend the entire program, and return the completed evaluation form.

**Perfusion Credit Designation**  The American Board of Cardiovascular Perfusion designates this continuing education activity for a maximum of 19.5 category 1 CEU’s.

**CALL FOR ABSTRACTS FOR POSTER PRESENTATION - DEADLINE APRIL 17, 2006**

- The organizing committee will review and select abstracts for poster display and publication in the meeting syllabus.
- Material previously presented elsewhere is acceptable.
- Abstracts should be submitted in the following format:
  - All abstracts must be in English and typed as a Word document using 10-point or larger font.
  - Use bold type for the title.
  - List the authors and associated institutions below the title.
  - The body of the abstract must include sections entitled Purpose, Methods, Results and Conclusions.
  - Abbreviations may be used, but must be defined the first time they are used.
  - Please limit the abstract to 500 words, excluding title, authors and institutions.

- Submit each abstract as an e-mail attachment - send to astolz@bcm.edu
  - Use "CTCS 2006 Abstract Submission" in the subject line of your e-mail to identify it properly
- Abstracts must be received by 11:59 PM CST on April 17, 2006.
- Participant will be notified of abstract acceptance by e-mail.
Fee, Registration & Confirmation Information

Breakfasts, breaks, luncheons, and a conference syllabus are included in the registration fee.

Refer to the registration form for the fee schedule. Your registration will not be processed until payment is received. Your registration will be confirmed. If you have not received confirmation at least 5 business days before the activity start date, contact the Office of Continuing Medical Education (OCME) immediately.

If you plan to register on-site, contact OCME at least 24 hours in advance to confirm activity status and space availability. The OCME reserves the right to limit the number of participants in an activity and will not be responsible for any expenses incurred by an individual whose registration is not confirmed and for whom space is not available.

To register online and pay by credit card, visit the activity website at http://cme.bcm.tmc.edu/1328 and follow the instructions.

Refund & Activity Cancellation Policy

The Office of Continuing Medical Education (OCME) must receive written notification of a refund postmarked no later than 10 business days prior to the scheduled date. A $50.00 fee will be deducted from the registration fee paid to cover processing charges. Late requests will not be processed.

The OCME reserves the right to cancel activities, not less than 10 business days prior to the scheduled date, if low enrollment or other circumstances make it necessary. Each registrant will be notified at the contact number indicated on the registration form followed by written notification. In the case of activity cancellation, OCME’s liability is limited to the registration fee paid. If payment was made by check, a social security number will be required to process refund.

Conference Location/Accommodations

Intercontinental Houston
2222 West Loop South, Houston, Texas 77027
Reservations: 713.627.7600
Direct: 713.627.7600
Fax: 713.961.3327

Accommodations should be arranged directly with the Intercontinental - Houston prior to May 15, 2006. Reservations made after that date are subject to availability. Please identify yourself with the Baylor College of Medicine Current Trends in Cardiac Thoracic Surgery Conference when making reservations in order to benefit from the special group rate ($129.00 single/double).

Enjoy the 2005 National League Champion Houston Astros at Minute Maid Park!

While you’re in town for the conference, enjoy a game in the Bayou City’s landmark ballpark, complete with its 242-foot high retractable roof. The Astros will play the Atlanta Braves at 7:05 PM on Friday, June 9th, 6:05 PM on Saturday, June 10th, and 1:05 PM on Sunday, June 11th. It’s a great reason to stay over in Houston another day! For tickets, call 1-800-ASTROS2, or visit their website at www.astros.com.

Registration Form

4TH ANNUAL
CURRENT TRENDS IN
CARDIOTHORACIC SURGERY
June 9 - 10, 2006
Intercontinental Houston, Houston, Texas

Please print.

Name
Last / First / MI __________ __________ __________

Affiliation

Address
City State Zip code

Office Phone

Fax

Email
(for activity-related follow-up, e.g., outcomes assessment)

Specialty Professional License No.

Method of Payment (specify)

☐ Check enclosed (in U.S. funds), payable to: Baylor College of Medicine

☐ Credit Card ☐ VISA® ☐ MasterCard® ☐ DISCOVER® ☐ American Express®

Credit Card Number __________ __________ __________ __________

Expiration (M/Y) __________ __________

Name on Card (Please Print)

Authorized Signature

Registration Fees (please indicate)

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<th>On or Before 5/9/06</th>
<th>After 5/9/06</th>
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<tr>
<td>Physician</td>
<td>$350</td>
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<tr>
<td>Nurse / PA / Perfusionist</td>
<td>$225</td>
<td>$275</td>
</tr>
<tr>
<td>BCM Full-time Faculty*</td>
<td>No Fee</td>
<td>$50</td>
</tr>
<tr>
<td>BCM Resident / Fellow*</td>
<td>No Fee</td>
<td>$50</td>
</tr>
<tr>
<td>Non-BCM Resident / Fellow</td>
<td>$50</td>
<td>$100</td>
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*Verification required. Fax within 24 hours of registration to 713.798.7955

Return completed registration form and payment to:
Baylor College of Medicine
Office of Continuing Medical Education (1328)
P.O. Box 4708
Houston, Texas 77210-4708
Phone: 713.798.8237
Fax: 713.798.7955
Email: cme@bcm.tmc.edu

Online registration is available at http://cme.bcm.tmc.edu/1328

Credit Card Payment: Fax completed registration form to 713.798.7955.

Your registration must be prepaid.

☐ Special Dietary Needs (specify)

Contact OCME if you have any ADA accommodation needs.

FOR OFFICIAL USE ONLY

☐ Include me in email notifications for CME activities.

Please let us know of specific topics, issues, or questions you wish to see addressed or emphasized in this CME activity. Call or email OCME. All responses will be forwarded to the Activity Director for consideration.
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CURRENT TRENDS IN
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