



THORACIC TRANSPLANTATION: *Celebrating Forty Years of Excellence*

FRIDAY AND SATURDAY, FEBRUARY 19-20, 2010

Course Director: *Matthias Loebe, M.D., Ph.D., FACC*
Course Co-Directors: *Brian A. Bruckner, M.D.*
Basel Ramlawi, M.D., MMSc, FRCSC
Scott Scheinin, M.D.
Harish Seethamraju, M.D.
Guillermo Torre-Amione, M.D., Ph.D., FACC

Hotel ZaZa | Houston, Texas

Methodisthealth.com/thoracictransplantconference

Sponsored by The Methodist Hospital System

Methodist

**DeBakey Heart
& Vascular CenterSM**

LEADING MEDICINE[®]

PROGRAM OVERVIEW

This activity will examine the latest scientific advances in the field of thoracic organ transplant medicine, as well as provide an overview and exploration of emerging clinical technologies and treatment trends. Expert speakers will present cutting-edge clinical advances, current best practices and center management solutions in this specialized area of health care. Successful implementation of thoracic transplant procedures is dependent on acquiring knowledge from experts in the field, applying principles of a team-based approach to an individual's practice, and specialized assessment. This course will also explore the theoretical, practical, and ethical aspects surrounding the evolving science of thoracic organ transplantation.

TARGET AUDIENCE

Cardiothoracic surgeons, cardiologists, transplant surgeons, pulmonologists, nurses, perfusionists and anesthesiologists.

EDUCATIONAL OBJECTIVES

Upon completion of this course, the participant should be able to:

- Determine optimal methodology for donor organ preservation
- List the current approaches to managing a thoracic transplant and assist device program
- Identify the latest operative techniques for thoracic transplantation
- Describe developments in mechanical circulatory support and long term devices
- Duplicate developments in mechanical circulatory support and long term devices
- Describe treatment strategies for right heart failure following assist device placement
- Identify new techniques in perioperative management of thoracic transplant patients
- Describe newly developed technologies for heart and lung support

EDUCATIONAL METHODS

Lectures, case presentations, film/slide presentations, syllabus, question and answer sessions.

EVALUATION

Evaluation by questionnaire will address program content, presentation, and possible bias.

ACCREDITATION AND CREDIT DESIGNATION STATEMENTS

Physicians: The Methodist Hospital System is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Methodist Hospital System designates this educational activity for a maximum of 12.5 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Nurses: The Methodist Hospital is an approved provider of continuing nursing education by the Texas Nurses Association, an accredited provider by the American Nurses Credentialing Center's Commission on Accreditation.

Earn 12.5 contact hours by attending the activity in its entirety and completing the evaluation tool.

Perfusionists: The American Board of Cardiovascular Perfusion has designated 12.4 Category 1 CEUs to this educational activity.

The Methodist System designates the presentations, *Ethical and Surgical Implications of Combined Organ Transplants*, *Medical Ethical Use of Scoring System for VADs for Patient Selection*, and *Ethical and Clinical Considerations in DCD Lung Transplant* for a total of 1 hour(s) of education in medical ethics and/or professional responsibility.

DISCLOSURE

In order to meet the requirements of the Accreditation Council for Continuing Medical Education it is the policy of The Methodist Hospital System that all individuals who are in a position to control the content of a CME course (course 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, and objectively presented. Faculty are also required to disclose any discussions of off-label or investigational uses of any commercial products or devices not yet approved in the United States. Specific disclosure will be made to the participants prior to the educational activity.

ADA STATEMENT



In compliance with the Americans with Disabilities Act, The Methodist Hospital System will make reasonable efforts to accommodate persons with disabilities at this symposium. Please call 713-441-4948 for further information, or if you need special assistance.

FEES, REGISTRATION AND CONFERENCE INFORMATION

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 five 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.

CANCELLATION/REFUND POLICY

Requests for registration refunds must be in writing and received by the Office of Continuing Medical Education (OCME) at least 10 business days before the course begins. The date the request is received by the OCME will be considered the cancellation date. Requests received after the refund deadline will not be processed. Cancellations are subject to a \$50 administrative fee deducted from the registration fee paid to cover guarantees and other expenses. Requests should be mailed to the OCME or faxed to 713-441-0589.

The OCME reserves the right to cancel activities, not less than 10 business days before the scheduled date, if extenuating circumstances make it necessary. Registrants will be notified at the contact number indicated on the registration form followed by written notification. If an activity is cancelled, OCME's liability is limited to the registration fee paid. Note: If payment is made by check, a social security number is required to process the refund.

FOR FURTHER INFORMATION CONTACT

The Methodist Hospital System
Office of Continuing Medical Education
6565 Fannin, MGJ9-004
Houston, Texas 77030

Phone: 713-441-4971
Fax: 713-441-0589
E-mail: cme@tmhs.org

Visit our web site located at methodistcme.com for information about other Methodist CME activities.

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Friday, February 19, 2010

- 7:00 – 7:45 a.m. Registration and Continental Breakfast
- 7:45 – 8:00 **Welcome**
Alan B. Lumsden, M.D.
- 8:00 – 8:25 **WILLIAM WINTERS LECTURE ON HEART FAILURE CARDIOLOGY:
Heart Failure Therapy**
James Young, M.D.
Introduction: Miguel Quinones, M.D.
- 8:25 – 8:45 **Heart Failure Surgery**
Patrick M. McCarthy, M.D.
- 8:45 – 9:05 **Mitral Valve Surgery in Heart Failure**
Gerald M. Lawrie, M.D.
- 9:05 – 9:25 **Surgical Techniques in Heart And Lung Transplant**
Scott Scheinin, M.D.
- 9:25 – 9:45 **Donor Management**
Javier A. Lafuente, M.D., FACS
- 9:45 – 10:00 Break
- 10:00 – 10:20 **Immunosuppression**
Vinay Thohan, M.D.
- 10:00 – 10:40 **Immunotherapy**
Guillermo Torre-Amione, M.D., Ph.D., FACC
- 10:40 – 11:00 **Heart Transplantation in Women**
Roberta C. Bogaev, M.D., FACC, FACP

11:00 – 11:20	Ethical and Surgical Implications of Combined Organ Transplants <i>A. Osama Gaber, M.D., FACS</i>
11:20 – 11:40	HTX in Amyocidosis <i>Matthias Karck, M.D.</i>
11:40 – 12:00 p.m.	Echocardiography in VAD Patients & HTX <i>Jerry Estep, M.D., FACC</i>
12:00 – 1:00	Lunch
1:00 – 1:20	Update on Autotransplantation <i>Michael Reardon, M.D.</i>
1:20 – 1:40	VADs Device Development <i>George P. Noon, M.D.</i>
1:40 – 2:00	Medical and Ethical Use of Scoring System for VADs for Patient Selection <i>Evgenij Potapov, M.D.</i>
2:00 – 2:20	VAD Registry, Intermacs Update <i>James K. Kirklin, M.D.</i>
2:20 – 2:40	Update on Cardiac Stem Cell Therapy <i>Brian A. Bruckner, M.D.</i>
2:40 – 3:05	DAVID SOCIER LECTURE: Update on Total Artificial Heart <i>O. Howard Frazier, M.D.</i> <i>Introduction: George P. Noon, M.D.</i>
3:05 – 3:20	Break
3:20 – 3:40	Rv-Protection <i>Basel Ramlawi, M.D., MMSc, FRCSC</i>
3:40 – 4:00	Pediatric VADs <i>Charles D. Fraser, Jr., M.D., FCCP</i>
4:00 – 4:20	Update on Percutaneous Assist Devices <i>Igor Gregoric, M.D.</i>
4:20 – 4:40	Anticoagulation and VADs <i>Barbara A. Elias, R.N.</i>
4:40 – 5:00	Out-Patient Management VADs <i>Michael M. Koerner, M.D., Ph.D.</i>
5:00	Adjourn for the day

Saturday, February 20, 2010

- 8:00 – 8:20 a.m. **Lung Transplantation Update**
Harish Seethamraju, M.D.
- 8:20 – 8:45 **J. MARIO GONZALEZ LECTURE ON BEST MEDICAL PRACTICE:
Pulmonary Hypertension Update**
Adaani Frost, M.D.
Introduction: Rafael Espada, M.D.
- 8:45 – 9:05 **The High Risk Recipient for Lung Transplant**
Remzi Bag, M.D., FCCP
- 9:05 – 9:25 **Post-Transplant Complications, Stenting, Long
Term Outcomes**
Ramesh Kesavan, M.D.
- 9:25 – 9:45 **Donor/Recipient Mismatch in Lung Transplantation**
Georg Lang, M.D., FECTS
- 9:45 – 10:00 Break
- 10:00 – 10:20 **Donor Organ Preservation in Heart and Lung
Transplantation**
Saverio LaFrancesca, M.D.
- 10:20 – 10:40 **ECMO & Novalung Update**
Stefan Fischer, M.D., MSc
- 10:40 – 11:00 **Ethical and Clinical Considerations in DCD
Lung Transplant**
Robert B. Love, M.D.
- 11:00 – 11:20 **Basic Science Research in Lung Transplant Inflammation**
Susan D. Moffatt-Bruce, M.D., Ph.D.
- 11:20 – 11:40 **Evaluation and Adjourn**
Matthias Loebe, M.D., Ph.D., FACC

PROGRAM DIRECTORS

Matthias Loebe, M.D., Ph.D., FACC

Course Director

Surgical Director, Thoracic Transplantation
and Mechanical Circulatory Support
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Associate Professor of Medicine
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FACULTY SPEAKERS

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Hypertension Division*
Nazih Zuhdi Transplant Institute
INTEGRIS Baptist Medical Center
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Roberta C. Bogaev, M.D., FACC, FACP

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Hannover Medical School
Hannover, Germany

Charles D. Fraser, Jr., M.D., FCCP

Chief of Congenital Heart Surgery
Texas Children's Hospital
Professor and Chief
Congenital Heart Surgery Division
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FACULTY SPEAKERS *(continued)*

O. Howard Frazier, M.D.

*Chief, Transplant Services
Chief, Center for Cardiac Support
Director, Cullen Cardiovascular Surgery
Research Laboratory
Texas Heart Institute
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Professor

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St. Luke's Episcopal Hospital*

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Associate Director, Cardiovascular Surgery
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Department of Cardiac Surgery
University Hospital of Heidelberg
Heidelberg, Germany*

Ramesh Kesavan, M.D.

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*Director, Division of Cardiothoracic Surgery
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*Academic Chairman of Cardiothoracic Surgery
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Orlando Regional Medical Center
Orlando, Florida*

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FACULTY SPEAKERS *(continued)*

Alan B. Lumsden, M.D.

*Chair, Department of Cardiovascular Surgery
Medical Director, Methodist DeBakey Heart
& Vascular Center
The Methodist Hospital
Houston, Texas*

Professor of Surgery

Weill Cornell Medical College

Patrick M. McCarthy, M.D.

*Chief, Division of Cardiothoracic Surgery
Northwestern Memorial Hospital*

Heller-Sacks Professor of Surgery

*Co-Director, Bluhm Cardiovascular Institute
Northwestern University Feinberg School
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*Assistant Professor, Surgery
Assistant Professor, Molecular Virology,
Immunology, Medical Genetics
The Ohio State University College of Medicine
Columbus, Ohio*

George P. Noon, M.D.

Executive Director

*Multi-Organ Transplant Program
Co-Director, Vascular Diagnostic Laboratory
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Professor of Surgery

*Chief, Division of Transplant Surgery
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Wake Forest University Baptist Medical Center*

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*Wake Forest University School of Medicine
Winston Salem, North Carolina*

James Young, M.D.

*Chairman, Division of Medicine
Cleveland Clinic*

Professor of Medicine

*Cleveland Clinic Lerner College of Medicine
Case Western Reserve University
Cleveland, Ohio*



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Visit the web site for information and links to local attractions, restaurants, shopping, transportation and everything you could ever want to know about Houston.

PLACES TO GO & SITES TO SEE

Houston Museum District houstonmuseumdistrict.org

With more than seven million annual visits, the Houston Museum District is one of the top cultural districts in the country. Eighteen institutions make up the Houston Museum District, and 11 are free all the time. The Museum of Fine Arts, which houses 45,000 works, is one of the largest and most outstanding collections in the nation. Or, visit the Houston Museum of Natural Science, featuring the Wortham IMAX Theatre, Burke Baker Planetarium, Cockrell Butterfly Center, permanent exhibit halls and traveling exhibitions. Take a walk on the wild side and visit the Houston zoo, home to 4,500 exotic animals representing 800 species.



The Menil Collection

Discovery Green | discoverygreen.com

A 12-acre park located in downtown Houston. Admission is FREE. Visitors can enjoy many natural, recreational, art, dining and eco-friendly features including one-acre lake, children's playground, interactive water features, amphitheater stage and slope, public art works, HPL Express, spacious green lawns.

SHOPPING

The Galleria | galleriahouston.com

The Galleria has established itself as the #1 shopping and tourist destination in Houston, and the 4th largest in the nation. Set beneath spectacular glass atriums, The Galleria features more than 375 fine stores and restaurants, an impressive ice rink. This world-class shopping complex showcases the best names in retail including Neiman Marcus, Cartier, Gucci, two Macy's stores, Tiffany & Co., Saks Fifth Avenue, Ralph Lauren Collection, Louis Vuitton and Houston's only Nordstrom.

Highland Village | shophighlandvillage.com

Here can be found the very finest in fashions, shoes and leather goods, unique gifts and collectibles, salons, children's clothing, furniture, fixtures, home accessories and cookware, eyewear, lingerie, jewelry, and financial services. Also home to several of Houston's most distinctive dining establishments.

Rice Village | ricevillageonline.com

Near Rice University, this unique shopping area is an eclectic mix of national brand names and unique, one-of-a-kind boutiques – with more than 300 shops in the immediate 16-block area. Rice Village is also home to some of the best and most varied places to eat in Houston.



The Galleria

RESTAURANTS

Dining Out in Houston: visithoustontexas.com/media/ghcvb_press_kit/Do_More_Dining

Pappas Restaurants | pappas.com

Choose from many cuisines: Pappadeaux Seafood Kitchen, Pappasito's Cantina, Pappas Bros. Steakhouse, Pappas Bar-B-Q, Yia Yia Mary's Pappas Greek Kitchen.

Goode Co. Texas Bar-B-Q | goodecompany.com/goodeRestaurantBBQKirby.aspx

Located on Kirby, north of Rice Village and the Texas Medical Center, this wildly popular urbanized barbecue joint is listed in USA Today as one of "10 Great Places to Chow Down on Barbecue" (2006).

LOCAL TRANSPORTATION

METRORail & Bus System | ridemetro.org

Convenient and accessible service between downtown Houston and Reliant Park, including the Museum District and Texas Medical Center. The red line, which launched in 2004, is 7.5 miles long. One-way fare is \$1.25.

Houston Without a Car | visithoustontexas.com/media/ghcvb_press_kit/Do_More Without_a_Car

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FOUR WAYS TO REGISTER:

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Fax: 713-441-0589
Online: methodistcme.com

Mail: The Methodist Hospital
Office of Continuing Medical Education
Attention: Thoracic Transplantation 2009 (#143)
6565 Fannin, MGJ9-004
Houston, Texas 77030

PAYMENT AND FEES

- | | |
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| <input type="checkbox"/> Residents/Fellow | \$75 |

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Specialty: _____ Title/Position: _____

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CONFERENCE LOCATION AND ACCOMMODATIONS

Hotel ZaZa
5701 Main St.
Houston, Texas 77005
713-526-1991
hotelzaza.com/houston

RESERVATIONS: Please identify yourself with *The Methodist Hospital Thoracic Transplantation 2010 Conference* when making reservations in order to benefit from the special group rate (\$179 single/double). A limited number of rooms have been reserved at the special rate on a space available basis. The deadline to receive the special rate is January 31, 2010 unless the room block has already been filled. **RESERVE YOUR ROOM EARLY.**

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