

## Faculty Disclosure

It is the policy of Vanderbilt School of Medicine that participants in CME activities be made aware of any affiliation or financial interest that may affect the planner's involvement and speaker's presentation(s). Each course director, planner and speaker has completed and signed a conflict of interest statement. The faculty members' relationships will be disclosed to the audience.

## Activity Evaluation

Evaluation questionnaires at the close of each session will address content, presentation and future educational needs.



Presorted  
**FIRST  
CLASS**  
Nashville, TN  
Permit 3432

**Vanderbilt Heart and Vascular Institute  
Communications Department  
1215 21st Avenue South  
MCE 5th Floor, North Tower, Ste 5140  
Nashville, TN 37232-8802**

## Course Director

John G. Byrne, M.D.  
*Chairman, Vanderbilt Department of Cardiac Surgery*

## Vanderbilt Faculty

Benjamin F. Byrd, III, M.D.  
*Professor of Medicine; Director, Echocardiography*

Geoffrey Chidsey, M.D.  
*Assistant Professor of Medicine*

Andre L. Churchwell, M.D.  
*Assistant Professor of Medicine, Associate Dean Diversity,  
Graduate Medical Education and Faculty Affairs*

Keith B. Churchwell, M.D.  
*Assistant Professor of Medicine,  
Executive Medical Director, VHVI*

Susan S. Eagle, M.D.  
*Assistant Professor of Clinical Anesthesiology*

Joseph L. Fredi, M.D.  
*Assistant Professor of Medicine*

## Guest Faculty

Joseph E. Bavaria, M.D.  
*Brooke Roberts/William Maul Measey Professor of  
Surgery Director of the Thoracic Aortic Surgery Program  
University Of Pennsylvania Health System*

W. Randolph Chitwood, Jr., M.D.  
*Senior Associate Vice-Chancellor for Health Affairs  
Director, East Carolina Heart Institute  
Chief, Division of Cardiothoracic and Vascular Surgery  
Brody School of Medicine*

Lawrence H. Cohn M.D.  
*Hubbard Professor of Cardiac Surgery  
Birgham and Women's Hospital  
Harvard Medical School*

Tirone E. David, M.D.  
*University Professor, University of Toronto  
Division of Cardiovascular Surgery  
Melanie Munk Chair of Cardiovascular Surgery  
Peter Munk Cardiac Centre  
Toronto General Hospital*

James P. Greelish, M.D.  
*Assistant Professor of Cardiac Surgery*

Betty S. Kim, M.D.  
*Assistant Professor of Cardiac Surgery*

Mark A. Lawson, M.D.  
*Assistant Professor of Medicine and Radiology*

Lisa A. Mendes, M.D.  
*Assistant Professor of Medicine*

Michael R. Petracek, M.D.  
*Professor of Clinical Cardiac Surgery*

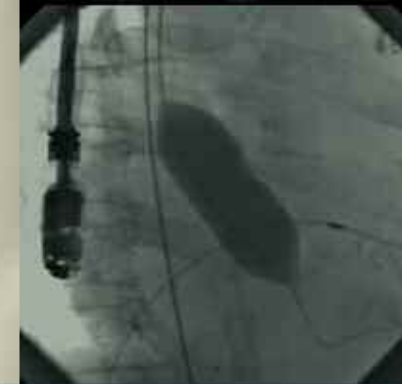
David X. Zhao, M.D.  
*Assistant Professor of Medicine; Director,  
Cardiac Catheterization Laboratories and  
Interventional Cardiology*

A. Marc Gillinov, M.D.  
*Surgical Director of the Center for Atrial Fibrillation  
Associate Professor of Surgery, Staff Surgeon Department  
of Cardiac and Thoracic Surgery  
Cleveland Clinic Heart Center*

Tomislav Mihaljevic, M.D.  
*Staff Surgeon  
Cleveland Clinic Department of Thoracic and  
Cardiovascular Surgery*

Gosta Pettersson, M.D., Ph.D.  
*Staff Surgeon  
Cleveland Clinic Department of Thoracic and  
Cardiovascular Surgery*

Richard J. Shemin, M.D.  
*Professor and Chief of Cardiothoracic Surgery  
Vice Chairman, UCLA Department of Surgery  
UCLA Medical Center*



# Vanderbilt Valve Symposium 21st Century Techniques for Complex Valve Surgery

October 29 - 30, 2009  
Nashville Marriott at  
Vanderbilt University  
Nashville, Tennessee



**Vanderbilt Heart**  
*Where Heart Is Headed*

[www.vanderbiltvalvesymposium.com](http://www.vanderbiltvalvesymposium.com)

Sponsored by Vanderbilt School of Medicine  
Department of Cardiac Surgery

## Statement of Need

This will be a surgical technique conference. The purpose of this conference is to describe in detail the techniques and pitfalls of complex valve operations. The emphasis of each presentation will be on specific technical details: how the experts actually do these operations, step by step. Movies and schematics will play a large part of the conference.

## Target Audience

This conference is designed for cardiovascular surgeons, cardiologists, anesthesiologists, residents/fellows, and other health care professionals involved in the care and treatment of patients with cardiovascular disease.

## Goals and Objectives

After participating in the CME activity participants should be able to describe and discuss:

- Technical details of complex valve surgery including valve sparing aortic root replacement, minimally invasive mitral valve replacement and management of atrio-ventricular dehiscence
- Pitfalls in management of complex valve surgery
- Indications and techniques for reconstruction of the fibrous skeleton of the heart for endocarditis

## Accreditation and Credit Designation Statement

Vanderbilt School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. Vanderbilt School of Medicine designates this educational activity for a maximum of 15.0 AMA PRA Category 1 Credit(s)<sup>TM</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.



**Thursday, October 29**

**Morning Program**

- 7:00 Registration & Breakfast
- 7:45 **Welcome – John G. Byrne, M.D.**
- 8:00 **Benjamin F. Byrd, III, M.D. – Echocardiography for the Surgeon**
- 8:30 Discussion
- 8:45 **Mark A. Lawson, M.D. – Cardiac MRI for the Surgeon**
- 9:15 Discussion
- 9:30 **Joseph E. Bavaria, M.D. – Valve Sparing Aortic Root Surgery**
- 10:00 Discussion
- 10:15 Break
- 10:30 **Gosta Pettersson, M.D., Ph.D. – Reconstruction of the Cardiac Fibrous Skeleton in Complex Endocarditis**
- 11:00 Discussion
- 11:15 **Betty S. Kim, M.D. – Valve Surgery in a Community Practice**
- 11:45 Discussion
- 12:00 Lunch

**Afternoon Program**

- 1:00 **John G. Byrne, M.D. – Hybrid Valve/ PCI**
- 1:30 Discussion
- 1:45 **Lisa A. Mendes, M.D. – Timing of Surgery in Complex Aortic Valve Disease**
- 2:15 Discussion
- 2:30 **James P. Greelish, M.D. – Surgical Treatment of Type A Dissection: Valve Repair & Replacement**
- 3:00 Discussion
- 3:15 Break
- 3:30 **Michael R. Petracek, M.D. – Approach to the Small Aortic Root and Patient – Prosthesis Mismatch**
- 4:00 Discussion
- 4:15 **W. Randolph Chitwood, Jr., M.D. – Robotic and Endoscopic Cryo MAZE with Mitral Valve Repair**
- 4:45 Discussion
- 5:00 **David X. Zhao, M.D. – Transcatheter Aortic Valve Replacement**
- 5:30 Discussion
- 5:45 Adjourn

**Friday, October 30**

**Morning Program**

- 7:00 Continental Breakfast
- 7:45 **Introduction – John G. Byrne, M.D.**
- 8:00 **Lawrence H. Cohn, M.D. – Surgical Treatment of the Barlow's Valve**
- 8:30 Discussion
- 8:45 **Michael R. Petracek, M.D. – Minimally Invasive Mitral Valve Repair & Replacement ± Maze**
- 9:15 Discussion
- 9:30 Break
- 9:45 **Tirone E. David, M.D. – Atrio-Ventricular and Aorto-Ventricular Dehiscence: How to Avoid & Treat**
- 10:15 Discussion
- 10:30 **Geoffrey Chidsey, M.D. – Controversies in the Treatment of Mitral Valve Disease**
- 11:00 Discussion
- 11:15 Lunch

**Afternoon Program**

- 12:30 **Tomislav Mihaljevic, M.D. – Robotic Mitral Valve Surgery**
- 1:00 Discussion
- 1:15 **Richard J. Shemin, M.D. – Ischemic MR with Low EF: Valve Repair vs. Replacement**
- 1:45 Discussion
- 2:00 **A. Marc Gillinov, M.D. – Correction of Anterior Leaflet Prolapse**
- 2:30 Discussion
- 2:45 Break
- 3:00 **Joseph L. Fredi, M.D. – Transcatheter Mitral Valve Surgery**
- 3:30 Discussion
- 3:45 **Andre L. Churchwell, M.D., Keith B. Churchwell, M.D. and Susan S. Eagle, M.D. – Case Presentations**
- 4:15 Concluding Remarks
- 4:30 Adjourn

*Program subject to change.*



**Registration**

Registration fee includes tuition, the course syllabus, education credit, continental breakfasts, two lunches and coffee breaks.

- \$495.00 Physicians through September 30, 2009
- \$595.00 Physicians after September 30, 2009

- \$100.00 Residents/ Fellows through September 30, 2009
- \$150.00 Residents/ Fellows after September 30, 2009

To register, please visit [www.vanderbiltvalvesymposium.com](http://www.vanderbiltvalvesymposium.com)  
Or return the following form by mail or fax to:

Vanderbilt Heart and Vascular Institute  
Communications Department  
1215 21st Avenue South  
MCE 5th Floor, North Tower, Ste 5140  
Nashville, TN 37232-8802  
Phone: (615) 343-7363  
Fax: (615) 343-5248  
Email: [valvesymposium@vanderbilt.edu](mailto:valvesymposium@vanderbilt.edu)

No registration will be accepted over the phone.



**Cancellation Policy**

Vanderbilt University Medical Center, Department of Cardiac Surgery, will refund your registration fee less a \$100.00 administrative fee provided you notify us in writing no later than September 30, 2009. Cancellations will not be accepted over the phone. No refund will be made after this date.

Registration is non-transferable. In the event of cancellation or rescheduling of this conference due to unforeseen circumstances, Vanderbilt University Medical Center, Department of Cardiac Surgery, will refund registration fees in full.

Vanderbilt University Medical Center, Department of Cardiac Surgery, is not responsible for non-transferable, non-refundable airline tickets, hotel accommodations, ground transportation or other associated goods/services procured in connection with attendance at this symposium.

**Americans with Disabilities Act**

It is the policy of Vanderbilt School of Medicine not to discriminate against any person on the basis of disabilities. If you feel you need services or auxiliary aids mentioned in this act in order to fully participate in this continuing education activity, please contact Joan Lorber at 615-343-7363 or attach a note to your registration form.

**Symposium Location and Hotel**

Marriott Nashville at Vanderbilt University at 2555 West End Avenue in Nashville, Tennessee is the location for the symposium. To receive the special conference rate of \$164.00 per night, call 1-800-285-0190 and specify that you are attending the "Vanderbilt Valve Symposium." The rate is available for nights October 28-29, 2009. Reservations must be made by Friday, October 2, 2009 to receive the special rate.

**Payment**

Registration fees may be paid by credit card using Visa, MasterCard and American Express. Fees may also be paid by check, payable to Vanderbilt University Medical Center.

**Registration Form**

- \$495.00 Physicians through September 30, 2009
- \$595.00 Physicians after September 30, 2009

- \$100.00 Residents/ Fellows through September 30, 2009
- \$150.00 Residents/ Fellows after September 30, 2009

Payment Method:  Check Enclosed  Visa  MasterCard  American Express

Credit Card No. \_\_\_\_\_ Exp. \_\_\_\_\_

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