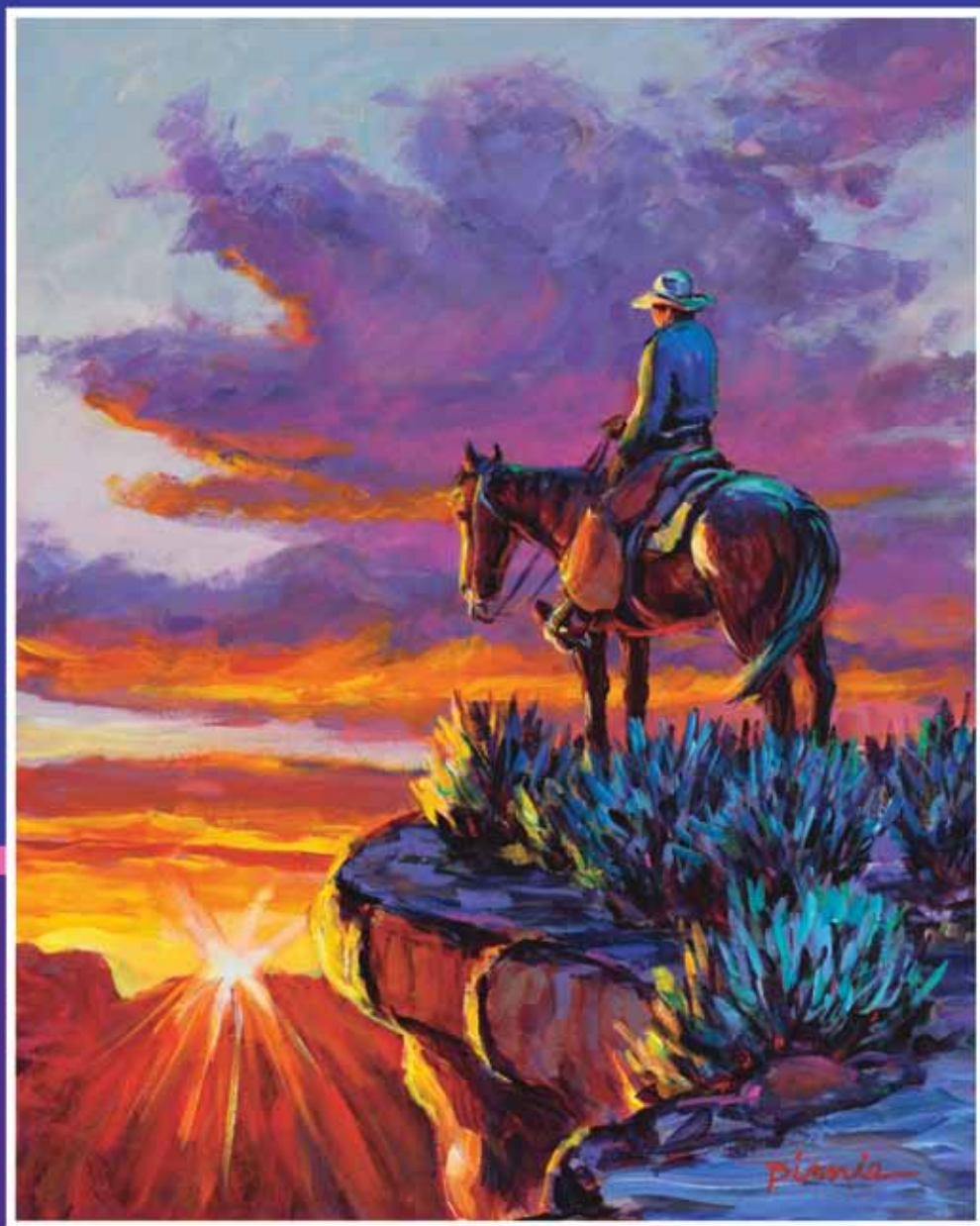


ROCKY 

**ROCKY MOUNTAIN
VALVE SYMPOSIUM**

*MINIMALLY INVASIVE VALVE PROCEDURES:
DEFINING YOUR FUTURE*



JULY 22,23,24, 2010

**THE INTERNATIONAL HEART INSTITUTE OF MONTANA FOUNDATION
MISSOULA, MONTANA**



Rocky Mountain Valve Symposium

Minimally Invasive Valve Procedures Defining Your Future

CME ACCREDITATION

The International Heart Institute of Montana Foundation is affiliated with the University of Washington School of Medicine.

The University of Washington is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Washington School of Medicine designates this educational activity for a maximum of 19.25 *AMA PRA Category 1 Credits*™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

COURSE DESCRIPTION

This is the twentieth in a series of surgical workshops sponsored by the International Heart Institute of Montana Foundation. The two and one-half day workshop will address issues related to imaging heart valves and different treatment alternatives for heart valves. The conference will look specifically at mitral valve and aortic valve new technologies in treatment. An interactive live teleconference format will be utilized for presentation of patient case histories, pre and post-operative diagnostic findings, as well as actual surgical procedures.

Following live surgical demonstrations, formal lectures and interactive discussions, participants will attend wet lab sessions demonstrating valvular repair and implantation techniques.

This course will provide a forum for open communication among interventional and non-interventional cardiologists, surgeons and anesthesiologists as related to the diagnosis and treatment of heart valve disease.

COURSE OBJECTIVES

- Discuss the issues and limitations in the treatment of valvular heart disease.
- Discuss newer cardiac imaging techniques to optimize treatment outcomes.
- Discuss the technological options to treating valvular heart disease.
- Contrast the technological approaches to treating valvular heart disease
- Demonstrate, in an isolated pig heart, minimally invasive access and approaches to treating valvular heart disease.
- Discuss the issues and limitations of collaboration and new approaches in the treatment of valvular heart disease.

FACULTY

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Missoula, Montana

ROCKY MOUNTAIN VALVE SYMPOSIUM

ROCKY XX

Missoula, Montana

July 22-24, 2010

MINIMALLY INVASIVE VALVE PROCEDURES: DEFINING YOUR FUTURE

Thursday, July 22 - Mitral Valve

8:00 WELCOME
Jeff Fee, President, St. Patrick Hospital

SESSION I

Moderator: Matt Maxwell, MD

8:05 Defining the Future of Valve Procedures
Kim Eagle MD

8:10 Mitral Valve Surgery: Hyperbole-Market Space-Outcomes: An Inconvenient Marriage-The Surgeon, Cardiologist and Guidelines
Kim Eagle, MD

8:30 Multi-Modality Imaging of the Mitral Valve: CT, Echo, MRI and 3D Echo: State of the Art
Gregory Hundley, MD
Ed Gill, MD

9:10 New Echo Based Classification of Mitral Valve Pathology in Relevance to Valve Repair
Pravin Shah, MD

9:30 Live Surgical Case: Robotic Mitral Valve Repair
Lee Siwek, MD
Pravin Shah, MD

During Case Interventional Options for the Mitral Valve: The Percutaneous Mitral Clip
Saibal Kar, MD

11:00 Minimally Invasive Mitral Valve Surgery: "Miami Method"
Joseph Lamelas, MD

11:30 Minimally Invasive Mitral Valve Surgery: Is My Approach for Every Surgeon?
Vincent Gaudiani, MD

12:00 LUNCH

SESSION II

Moderator: Rich Goulah, MD

1:00 Technologies in Treatment of Mitral Valve: What is the Controversy?
Tom Gleason, MD

1:30 Debate: Which Technology and Approach is Best? Are We Abandoning Outcomes in Favor of Less Invasive?
Doug Murphy, MD
Lee Siwek, MD
Vincent Gaudiani, MD
Joseph Lamelas, MD
Saibal Kar, MD
Tom Gleason, MD

2:00 Panel Discussion: Surgeon and Cardiologist: Which Approach and When?
Rocky Faculty

2:45 Mitral Valve Intervention: Have We Changed the Future?
Kim Eagle, MD

3:00 Break

3:20 Wet Lab A: Mitral Valve Repair
Lab B: Intraoperative 3D TEE-Part 1

5:00 Adjourn

5:15 Reception in Conference Hall

Friday, July 23 - Aortic Valve

SESSION III

Moderator: Stephen Tahta, MD

8:00 Innovations in Industry
Not qualified for CME credit

8:30 Aortic Valve Intervention: Who is Coming to Dinner? Is There a Surgeon at the Table?
Kim Eagle, MD

8:45 Optimal Imaging for the Aortic Valve
Stan Shernan, MD

9:15 MRI for the Aortic Valve
Gregory Hundley, MD

9:45 Live Surgical Case: Minimally Invasive AVR
Joseph Lamelas, MD
Pravin Shah, MD

During Case Minimally Invasive AVR: My Approach
Vincent Gaudiani, MD

During Case Percutaneous Aortic Valve Technology: Current State
Peter Block, MD

10:45 Percutaneous Aortic Valve
Peter Block, MD

11:15 Transapical vs. Transfemoral Percutaneous AV Technologies: Do We Need Both?
Vinod Thourani, MD

12:00 LUNCH

Friday, July 23 *continued*

SESSION IV

Moderator: Kim Eagle, MD

1:00	Technologies in Aortic Valve Treatment: What is the Controversy? <i>Vincent Gaudiani, MD</i>	2:00	Panel Discussion: The Demise of the Sternotomy AVR? <i>Rocky Faculty</i>
1:30	Debate: Which Technology & Approach is Best? <i>Tom Gleason, MD</i> <i>Vincent Gaudiani, MD</i> <i>Joseph Lamelas, MD</i> <i>Peter Block, MD</i>	2:45	Aortic Valve Intervention: Has Current Technology Changed the Indications for Surgery and Valve Choices? <i>Kim Eagle, MD</i>
		3:00	Break
		3:20	Wet Lab A: Aortic Valve Techniques Lab B: Intraoperative 3D TEE-Part 2
		5:00	Adjourn

Saturday, July 24 - Concurrent Sessions

SESSION V concurrent

Moderator: Joseph Cacchione, MD

Practice Development

8:00	Welcome
8:05	Building the Teamwork Culture <i>Peter Block, MD</i>
8:25	Heart Valve Center of Excellence- If You Build It, They Will Come <i>Pravin Shah, MD</i>
8:45	The Hybrid Procedure Room-Should Your Hospital Build It? <i>Vinod Thourani, MD</i>
9:05	How Does This Future State Fit With Healthcare Reform? <i>Joseph Cacchione, MD</i>
9:30	<i>Break</i>

Moderator: Joseph Knapp, MD

Imaging for Surgical Planning

9:45	Intraoperative 3D Echo for Surgical Decision Making in Functional MR <i>Stan Shernan, MD</i>
10:10	Myocardial Viability-Is MRI the Best Up & Coming Modality? Is There a Role for CT? <i>Gregory Hundley, MD</i>
10:35	Role of Preoperative TEE in Planning Mitral and Aortic Valve Surgery. <i>Pravin Shah, MD</i>
11:00	Role of CT With and Without Contrast in Surgical Planning.
11:25	Closing Remarks
11:30	Adjourn

SESSION V concurrent

Robotic Surgery: Lateral Endoscopic Approach using Robotics (LEAR)

7:30	Welcome and Overview
7:35	Why the Lateral Endoscopic Approach Using Robotics (LEAR) is the Best Technique for Intracardiac Procedures <i>Doug Murphy, MD; Lee Siwek, MD</i>
8:00	CTA Guidance for LEAR: Port Placement and Perfusion Options <i>Doug Murphy, MD; Lee Siwek, MD</i>
8:30	Complex LEAR Mitral Valve Repair: Overview and Case Presentations <i>Doug Murphy, MD; Lee Siwek, MD</i>
9:45	Break
10:00	Complex LEAR ASD: Overview and Case Presentations <i>Doug Murphy, MD; Lee Siwek, MD</i>
10:30	LEAR Cardiac Tumor Excision: Overview and Case Presentations <i>Doug Murphy, MD; Lee Siwek, MD</i>
11:00	LEAR Cryomaze: Overview and Case Presentation <i>Doug Murphy, MD; Lee Siwek, MD</i>
11:30	Training: Virtual Training on the LEAR Technique <i>Doug Murphy, MD; Lee Siwek, MD</i>
12:00	Wrap-Up, Adjourn Discussion

Lab Description

Hands-on Training Sessions

Thursday, July 22, 2010
Labs

WET LAB A

Mitral Valve Repair

This lab(s) will demonstrate Mitral Valve repair techniques in an isolated pig heart with the opportunity for hands-on practice

LAB B

Instructor: Stan Shernan, MD

Introduction and Fundamentals of Live Intraoperative 3D TEE-Part 1

This lab will demonstrate the application of 3D echo in clinical practice. *Part 1 of 2 Part Lab*

This two-part lab is designed to provide surgeons, cardiologists, cardiac sonographers and anesthesiologists with an introduction to the fundamental skills required to obtain and utilize high-quality, live 3D TEE images. An ultrasound clinical education team will assist in instructing participants in optimizing acquisition, manipulation, cropping, and quantification of 3D TEE data sets for clinical utility. Participants will have sufficient opportunity to develop hands-on experience.

Friday, July 23, 2010
Labs

WET LAB A

Aortic Valve Therapy: Advanced Techniques

This lab will demonstrate Aortic Valve replacement techniques with the opportunity for hands-on practice

LAB B

Instructor: Stan Shernan, MD

Introduction and Fundamentals of Live Intraoperative 3D TEE-Part 2

This lab will demonstrate the application of 3D echo in clinical practice. *Part 2 of 2 Part Lab*

Lab space is limited; please reserve your preference when you register.

Visit our website:
www.RockyMountainValveSymposium.org

- **On-line conference and hotel registration**
- **Program and Agenda updates**
- **Things to do and see in Montana**
 - ◆ **Fly-Fishing**
 - ◆ **Horseback Riding**
 - ◆ **Dude Ranches**
 - ◆ **National Parks**

LOCATION

The Symposium will be held at the Broadway Conference Center at Saint Patrick Hospital and Health Sciences Center in Missoula, Montana. The conference center is within walking distance of the main conference hotel and downtown Missoula.

REGISTRATION

Registration fee includes tuition, hot breakfast, coffee breaks, lunch, social events and program materials.

	Before 6/30/10	After 7/1/10
Physician	\$795	\$895
Fellow	\$395	\$495
Resident	\$395	\$495
Allied Health	\$395	\$495
Industry Professional	\$795	\$895

To register, please visit our website at www.rockymountainvalvesymposium.org or return the following form by mail or fax to:

IHIMF Rocky Symposium 2010

500 West Broadway, Suite 350
Missoula, MT 59802
Phone (406) 329-5668 Fax (406) 329-5880
Email: Rocky@ihimontana.org

HOTEL ACCOMMODATIONS

The main conference hotel is the Doubletree Hotel Edgewater in Missoula, Montana, which offers a special symposium rate. Reservations must be made directly with the hotel either online at www.rockymountainvalvesymposium.org or call 1-800-222-8733 or (406) 728-3100. Please state that you are attending the Rocky Symposium. The hotel room block is scheduled to be held until Sunday, June 28, 2009.

PAYMENT

Registration fees may be paid by credit card using Visa, Master Card or American Express. Fees may also be paid by check, payable to IHIMF in US dollars drawn on a US bank. Your credit card will be charged when received. You will receive e-mail or written confirmation of your payment.

GROUND TRANSPORTATION

The conference hotel will provide shuttle service to and from the airport. We will provide transportation to and from the hotel and symposium activities daily.

REFUNDS

All cancellations must be submitted in writing and refunds are subject to a \$100 administrative charge. Cancellations will not be accepted over the phone. No refunds will be given after Wednesday, June 30, 2010.

SOCIAL EVENT

The following events have been arranged for participants and their companions:

Welcome Reception and Registration

Wednesday, July 21, 2010 6:00-9:00 p.m.
The Doubletree Hotel Edgewater, Missoula, Montana

Reception for Industry Supporters and Conference Attendees

Thursday, July 22, 2010 5:00-6:30 p.m.

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July 22-24, 2010
406.329.5668 • rocky@ihimontana.org

You can now register online at www.rockymountainvalvesymposium.org or by using the form below.

PHYSICIAN/INDUSTRY

- \$795 before June 30, 2010
 \$895 after July 1, 2010

RESIDENT/FELLOW/NURSE

- \$395 before June 30, 2010
 \$495 after July 1, 2010

WET LAB

- July 22 A B
July 23 A B

ROCKY SYMPOSIUM ATTENDEE

Last Name: _____ First Name: _____ Title: _____

Institution: _____ Specialty: _____

Business Address: _____ City/State/Zip: _____

Phone: _____ Country: _____

Email: _____ Fax: _____

CREDIT CARD INFORMATION

Name on Card: _____ Card # _____

Exp. Date: _____ Visa Mastercard AmEx

Please fax form to (406) 329-5880 or mail to: IHIMF, 500 W. Broadway, Suite 350, Missoula, MT 59802.





THE INTERNATIONAL HEART
INSTITUTE OF MONTANA
FOUNDATION
500 WEST BROADWAY, SUITE 350
MISSOULA, MONTANA 59802 USA

July 22-24, 2010

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Missoula, Montana

