

**ROCKY MOUNTAIN VALVE SYMPOSIUM
ROCKY XX
Missoula, Montana
July 22, 23, 24, 2010**

*Minimally Invasive Valve Procedures
Defining Your Future*

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.

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Missoula, Montana
PROGRAM DIRECTORS

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ROCKY MOUNTAIN VALVE SYMPOSIUM

Thursday, July 22, 2010

Minimally Invasive Valve Procedures: Defining Your Future Mitral Valve

8:00	WELCOME	Jeff Fee
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	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	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	
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	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: Wet Lab B:	
5:00	Adjourn	
5:15	Social Hour: Tapas in Montana	

ROCKY MOUNTAIN VALVE SYMPOSIUM

Friday, July 23, 2010

Minimally Invasive Valve Procedures

Defining Your Future

Aortic Valve

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	Alex Jehle, MD
9:45	Live Surgical Case: Minimally Invasive AVR	Vincent Gaudiani, MD Pravin Shah, MD
During Case During Case	Minimally Invasive AVR: My Approach Percutaneous Aortic Valve Technology: Current State	Joseph Lamelas, MD 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	
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1:00	Technologies in Aortic Valve Treatment: What is the Controversy?	Vincent Gaudiani, MD
1:30	Debate: Which Technology & Approach are Best?	Tom Gleason, MD Vincent Gaudiani, MD Joseph Lamelas, MD Peter Block, MD
2:00	Panel Discussion: The Demise of the Sternotomy AVR?	Rocky Faculty
2:45	Aortic Valve Intervention: Has Current Technology Changed The Indications for Surgery and Valve Choices	Kim Eagle, MD
3:00	Break	
3:20	Wet Lab	
5:00	ADJOURN	

ROCKY MOUNTAIN VALVE SYMPOSIUM

Saturday, July 24, 2010

Minimally Invasive Valve Procedures

Defining Your Future

Practice Development

8:00	Welcome	
8:05	Building the Teamwork Culture	Peter Block, MD
8:25	Heart Valve Center of Excellence- If You Build It, They Will Come	Pravin Shah, MD
8:45	The Hybrid Procedure Room- Should Your Hospital Build It?	Vinod Thourani, MD
9:05	How Does This Future State Fit with Healthcare Reform?	Kim Eagle, MD
9:25	Closing Remarks	
9:30	Adjourn	