

ROCKY MOUNTAIN VALVE SYMPOSIUM
Thursday, July 23, 2020
Mitral and Tricuspid Valves: “Degenerative”

7:25 **Welcome** **Stewart Long, MD**

Session 1: Pathophysiology and Imaging **Moderator: Stewart Long, MD**

7:30 State of the Art: Echo Imaging of Degenerated MV **Douglas Shook, MD**

7:50 Mitral Anatomy: The Surgeons Perspective **Gerald Lawrie, MD**

8:10 Mitral Annular Dynamics and Ring Sizing **D. Craig Miller, MD**

8:30 Myxomatous Disease Pathophysiology: Timing of Intervention **Muhamed Saric, MD, PhD**

8:50 Quantifying Mitral Regurgitation with MRI: The Last Word? **Amit Patel, MD**

9:10 **Panel:** Mitral Annuloplasty: Rings-Full vs. Partial; Flexible vs. Rigid **Faculty**

9:30 BREAK

Session 2: Surgical Techniques **Moderator: Joseph Schmoker, MD**

10:00 Myxomatous MV “100% Reparability”: Mission Accomplished **Gerald Lawrie, MD**

10:20 My Robotic Repair Techniques **Douglas Murphy, MD**

10:40 “The French Connection” - Resection: Still the Gold Standard **Marc Moon, MD**

11:00 **Duran Lecture:** The Mitral Valve: What We Have Learned in 30 Years **D. Craig Miller, MD**

11:30 **Panel:** The Franco-American “Quasi War”: Resect or Respect **Faculty**

12:00 Lunch

Session 3: Approaches to the Valve **Moderator: Gene Parrino, MD**

1:00 Minimally Invasive Right Thoracotomy: The Vermont Experience **Joseph Schmoker, MD**

1:20 Total Robotic “LEAR” Approach for All Things: The Atlanta Experience **Douglas Murphy, MD**

1:40 Why Sternotomy is Still My Approach **Thomas Gleason, MD**

Session 4: High Risk

Moderator: Burkhard Mackensen, MD, PhD

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| 2:00 | High Risk MV Cases and Redo MV Repair: Against All Odds | Mark Moon, MD |
| 2:20 | Percutaneous TAVR Mitral Valve Replacement in Native | John Carroll, MD |
| 2:40 | Beyond Everest: MitraClip for Myxomatous Disease Outside of A2/P2? | Mark Reisman, MD |
| 3:00 | How I Put It All Together for My CT Residents | Michael Halkos, MD |
| 3:20 | Panel: Mitral Valve Centers of Excellence: How Do We Define? | Faculty |

3:50 BREAK

Session 5: Lab and Workshop

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| 4:00 | 1. Mitral Valve Repair “The American Correction” | Gerald Lawrie, MD |
| 4:00 | 2. Interventional Anatomical Dissection/Echo/Procedural Correlation
Drs. Bruce Bollen, Burkhard Mackensen, Mark Reisman, Douglas Shook, Muhamed Saric | |

5:30 ADJOURN

ROCKY MOUNTAIN VALVE SYMPOSIUM
Friday, July 24, 2020
Mitral and Tricuspid Valves: “Functional”

Session 6: Repair/Replace

Moderator: Michael Reed, MD

7:30	Medical Treatment of Functional MR: Where are We Now? Bi V Pacing: Where Does it Fit in the Algorithm?	Joshua Cooper, MD
7:50	Functional Secondary MR: Identifying Etiologies and Reparability	Burkhard Mackensen, MD, PhD
8:10	COAPT vs. MITRA-FR: Dissecting the Data	Mark Reisman, MD
8:30	Disproportionate vs. Proportionate MR	Muhamed Saric, MD, PhD
8:50	Replace or Repair: Functional MR	Michael Acker, MD
9:10	MV Surgery after Failed MitraClip: Should it be Offered? When and How to Mitigate Risks and Repair	Gerald Lawrie, MD
9:30	Cardiothoracic Trials Network: Subgroup Analysis Ischemic “Repair” Surgical	Michael Acker, MD
9:50	Panel: Long Term Results: Percutaneous Functional MR Therapies	Faculty

10:20 BREAK

Session 6 (cont.): Repair/Replace

Moderator: Tod Maddux, MD

10:40	Emerging Percutaneous Mitral Valve Repair Therapies	Vinayak Bapat, MD
11:00	Future Percutaneous Mitral Valve Replacement Therapies	John Carroll, MD
11:20	Transcatheter Mitral Valve-in-Valve	John Messenger, MD
11:40	Mitral Valve Replacement: Tissue vs. Mechanical	Thomas Gleason, MD
12:00	Panel: Optimal Therapy: Treating Functional MR	Faculty

12:30 Lunch

Session 7: Tricuspid

Moderator: Daniel Spoon, MD

1:30	Percutaneous Tricuspid Valve: A New Frontier	Vinayak Bapat, MD
1:50	State of the Art: Echocardiographic Imaging of the Tricuspid Valve	Burkhard Mackensen, MD PhD
2:10	Functional TR at Time of MV Repair: When and How	Michael Halkos, MD
2:30	Panel: Transcatheter Tricuspid Emerging Technologies: Unique Challenges	Faculty

Session 8: Endocarditis

Moderator: Kenan Yount, MD

- 3:00 Endocarditis: Current Outcomes of Medical Therapy **Joshua Christensen, MD**
- 3:20 Endocarditis Surgery: Operative Techniques and the Commando Procedure **Marc Moon, MD**
- 3:40 Tricuspid Valvectomy: What is Old is New **Gene Parrino, MD**
- 4:00 Tricuspid Valve Endocarditis: "I Never Operate" **V. Seenu Reddy, MD**
- 4:20 **Panel: The Ethics of Performing Surgery on patients with substance use disorders with Endocarditis**
Faculty
Second, Third, First Operation?

Session 9: Workshop

- 4:40 Transseptal Puncture Skills: Gateway to the Mitral Valve
Drs. Douglas Shook, Burkhard Mackensen, Mark Reisman, Tod Maddux

5:40 Adjourn