



WVU International RAVR Symposium

November 14-15, 2024

Morgantown, West Virginia

WVU Heart & Vascular Institute

1 Medical Center Drive, Morgantown, WV

SCIENTIFIC PROGRAM

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WVU International RAVR Symposium

Scientific Program

Nov 14th, 2024

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| 6:30-7:00 AM | Welcome Breakfast
The WVU Heart & Vascular Institute, Bruce McClymond's Conference Center |
| 7:00-7:10 AM | RAVR Symposium Welcome and Introduction
Vinay Badhwar, Morgantown, West Virginia |

First Scientific Session: The Development of RAVR

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| Moderators: | Alberto Weber, Zurich, Switzerland
J. Hunter Mehaffey, Morgantown, West Virginia |
| Panelists: | Daniel Pereda, Barcelona, Spain
Danny Ramzy, Houston, Texas
Arman Arghami, Rochester, Minnesota |
| 7:10-7:20 AM | Concept and Development of RAVR
Vinay Badhwar, Morgantown, West Virginia |
| 7:20-7:30 AM | From DeNovo Robotic Program Initiation to Mitral Mastery and Now Commencing RAVR
Serguei Melnitchouk, Boston, Massachusetts |
| 7:30-7:40 AM | Early Experiences and Program Initiation in Central Europe: From Robotic Mitral Surgery to RAVR and the Value of Multi-National and Multi-institutional Teamwork
Stepan Cerny, Prague, Czech Republic |
| 7:40-7:50 AM | From an Experienced Robotic Program - Transitioning from Mitral to RAVR at Baylor Plano
Robert Smith, Dallas, Texas |
| 7:50-8:00 AM | Discussion – The Value of Team Building |
| 8:00-10:30 AM | RAVR: Step by Step Preparation and Live Case
Vinay Badhwar and Lawrence Wei, Morgantown, West Virginia |
| 10:30-11:00 AM | Break |



Second Scientific Session: Progress and Partnerships

Moderators: Robert Smith, Dallas, Texas
Ramesh Daggubati, Morgantown, West Virginia

Panelists: Serguei Melnitchouk, Boston, Massachusetts
Ghulam Murtaza, Madison, Wisconsin
Alberto Weber, Zurich, Switzerland

11:00-11:10 AM Multicenter Experience with RAVR and Defining the Path Forward
Daniel Pereda, Barcelona, Spain

11:10-11:20 AM Unifying RAVR with Progress and Purpose
Danny Ramzy, Houston, Texas

11:20-11:30 AM Robotic Mitral Valve Surgery to RAVR – The Mayo Experience
Arman Arghami, Rochester, Minnesota

11:30-11:40 AM First Case Recap
Vinay Badhwar and Lawrence Wei, Morgantown, West Virginia

11:40-Noon **Discussion** – The Value of Progress

12:00-12:45 PM Special Lunch Keynote Lecture:

An Interventional Cardiologist's Perspective of TAVR and RAVR

Ramesh Daggubati, Morgantown, West Virginia

Introduction: Vinay Badhwar, Morgantown, West Virginia

Moderators: Daniel Pereda, Barcelona, Spain, and Robert Smith, Dallas, Texas

12:45-1:00 PM Break



Third Scientific Session: Challenges and Opportunities

Moderators:	Daniel Pereda, Barcelona, Spain Serguei Melnitchouk, Boston, Massachusetts
Panelists:	J. Hunter Mehaffey, Morgantown, West Virginia Danny Ramzy, Houston, Texas Alberto Weber, Zurich, Switzerland
1:00-1:10 PM	Live-in-a-box Case Presentation – Severe Aortic Stenosis with Heavy Calcium Vinay Badhwar, Morgantown, West Virginia
1:10-1:20 PM	Challenges of Prosthesis Choice in the Era of TAVR J. Hunter Mehaffey, Morgantown, West Virginia
1:20-3:00 PM	RAVR: Empowering Patient Choice – Live Case Vinay Badhwar and Lawrence Wei, Morgantown, West Virginia
3:00-3:20 PM	Break
3:20-3:30 PM	Live-in-a-box Cases – Aortic Root Enlargement and Myectomy Ali Darehzereshki, Morgantown, West Virginia
3:30-3:40 PM	Live-in-a-box Case – Rectangular Patch Annular Enlargement Ghulam Murtaza, Madison, Wisconsin
3:40-3:50 PM	Live-in-a-box Case – Robotic Myectomy Robert Smith, Dallas, Texas
3:50-4:00 PM	Discussion – Alternative and Opportunities
4:00-4:10 PM	A Glimpse into the Future: RAVR vs. TAVR Comparison and Outcomes Vikrant Jagadeesan, Morgantown, West Virginia
4:10-4:20 PM	Back to the Basics – Opportunities for Robotic Mitral/Tricuspid Repair Serguei Melnitchouk, Boston, Massachusetts
4:20-4:30 PM	Back to the Basics – Opportunities for Robotic Stand Alone Batrial Maze J. Hunter Mehaffey, Morgantown, West Virginia
4:30-5:00 PM	Discussion – Navigating Challenges of Access and Unanswered Questions
5:00 PM	Adjourn to All-Attendee Reception



5:30-6:30 PM

All-Attendee Reception

The Erickson Center, 1 Alumni Drive, Morgantown

6:30-8:30 PM

All-Attendee Dinner Banquet

An Evening for the Future of Robotic Cardiac Surgery

Host Panel:

Vinay Badhwar, Daniel Pereda, Danny Ramzy, Arman Arghami

Special Guests:

Feras Khaliel, King Faisal Specialist Hospital, Riyadh, Saudi Arabia
"Robotic Heart Transplantation"

Bob DeSantis, EVP & Chief Strategy and Corporate Operations Officer, Intuitive Surgical
"Hopes, Plans, and A Renewed Commitment for Global Robotic Cardiac Surgery"



Nov 15th, 2024

7:00-7:30 AM Welcome Breakfast
The WVU Heart & Vascular Institute, Bruce McClymond's Conference Center

7:30-7:40 AM Recap of Day 1 and An Introduction to Further Possibilities
Vinay Badhwar, Morgantown, West Virginia

Fourth Scientific Session: The Concomitant Continuum

Moderators: Danny Ramzy, Houston, Texas
Arman Arghami, Rochester, Minnesota

Panelists: Daniel Pereda, Barcelona, Spain
Stepan Cerny, Prague, Czech Republic
Robert Smith, Dallas, Texas

7:40-7:50 AM Case Selection and Strategic Planning for Concomitant Robotic Operations
Danny Ramzy, Houston, Texas

7:50-8:00 AM Widening the Opportunities for Redo Robotic Cardiac Operations
Robert Smith, Dallas, Texas

8:00-8:10 AM Live-in-a-box Case – Double Valve Operations
J. Hunter Mehaffey, Morgantown, West Virginia

8:10-8:20 AM Live-in-a-box Case – Triple Valve Operations
Ali Darehzereshki, Morgantown, West Virginia

8:20-8:50 AM **Discussion** – Widening the Possibilities

8:50-11:00 AM RAVR: Concomitant Strategies – Double Valve Live Case
Vinay Badhwar and Lawrence Wei, Morgantown, West Virginia

11:00-11:20 AM Break

11:20-11:30 AM Bringing it Home: Training Recommendations and Next Steps for Your Program
Vinay Badhwar, Morgantown, West Virginia

11:30-Noon **Discussion** – Putting it All Together

12:00 PM Adjourn