58th Annual Summer Meeting
Of the Michigan Society of Thoracic and Cardiovascular Surgeons

August 11-14, 2022
Boyne Mountain Resort
Boyne Falls, MI
**Thursday, August 11 - Mountain Grand Lodge**

**9:00AM-10:00AM**  
Data Manager Registration & Breakfast - Lobby and Vienna B

**10:00AM-12:00PM**  
Combined Data Manager Meeting  
Adult Cardiac and General Thoracic - Vienna A

**12:00PM-1:00PM**  
Data Manager Lunch and Picture

**1:00PM-4:00PM**  
Adult Cardiac Data Manager Breakout - Vienna A

**1:00PM-4:00PM**  
General Thoracic Data Manager Breakout - Graz A (Lower Level)

**4:00PM-8:00PM**  
MSTCVS Registration - Lobby of Mountain Grand Lodge  
(Sign in daily at the MSTCVS registration desk)

**5:00PM-6:00PM**  
Cocktail Reception with Exhibitors - Vienna Patio

**6:00PM-10:00PM**  
MSTCVS Adult Cardiac and General Thoracic Quality Committee Meeting - Vienna A  
(Surgeon Champions - Invite Only)

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**Friday, August 12 - Civic Center**

**7:00AM-4:00PM**  
MSTCVS Registration - West Lobby  
(Reminder: sign in daily at the MSTCVS registration desk)

**7:00AM-8:00AM**  
Breakfast with Exhibitors - West Lobby / Matterhorn AB

**8:00AM-8:10AM**  
Welcome  
Andrew Chang, MD; MSTCVS President - Michigan Medicine, Ann Arbor, MI

**8:10AM-8:40AM**  
Patient Safety and High Reliability: Inspiring Change  
Nicole Templeton, MHSA, RN, CPPS - Michigan Medicine, Ann Arbor, MI

**8:40AM-9:20AM**  
Building a Collaborative Cardiovascular Surgical Practice: Common Goals and Aligned Incentives  
Alonso Collar, MD - MyMichigan Health, Midland, MI

**9:20AM-10:00AM**  
Panel Discussion: The Next Normal  
**Moderator:** Andrew Chang, MD; MSTCVS President  
**Panelists:** Alonso Collar, MD - MyMichigan Health, Midland, MI  
Matthew A. Facktor, MD, FACS - Geisinger Heart & Vascular Institute, Danville, PA  
Nicole Templeton, MHSA, RN, CPPS - Michigan Medicine, Ann Arbor, MI

**10:00AM-10:30AM**  
Break with Exhibitors

**10:30AM-11:30AM**  
MIDLAND-MSTCVS EDUCATIONAL AND QUALITY FUND RESIDENT RESEARCH PRESENTATIONS  
**Moderator:** Rishi Reddy, MD; Michigan Medicine, Ann Arbor, MI
- Sarah Khalil, MD; Western Michigan University Stryker School of Medicine
- Jarred R. Monledo, MD, PhD; University of Michigan
- Felix Orelaru, MD; Trinity Health St. Joseph Mercy Ann Arbor
- Raymond J Strobel, MD, MSc; University of Virginia

**11:30AM-12:45PM**  
Lunch - Tent on the Hemlock Lawn behind the Civic Center (Weather Permitting)/West Lobby

**12:45PM-1:30PM**  
**2022 Rodman Taber Lecture**  
Lung Cancer and Lymph Nodes: What's the Standard?  
Matthew A. Facktor, MD, FACS - Geisinger Heart & Vascular Institute, Danville, PA

**1:30PM-4:30PM**  
MSTCVS Quality Collaborative Meeting  
**Moderator:** Andrew Pruitt, MD; MSTCVS-QC Project Director
- General Thoracic Data Review  
  Rishina Reddy, MD; MSTCVS-QC General Thoracic Surgery Associate Project Director - Michigan Medicine, Ann Arbor, MI
- Implementation of Evidence-Based Opioid Prescribing Guidelines after Lung Cancer Resection  
  Jarred R. Moononedo, MD, PhD - University of Michigan, Ann Arbor, MI
- Updates from the Acute to Chronic Pain Initiative  
  Andrew Chang, MD - Michigan Medicine, Ann Arbor, MI
- CABG in Women: Not Your Father’s CABG  
  Britney Zwischenberger, MD - Duke University Hospital, Durham, NC
- Michigan Multiple Artery Data Review  
  Andrew Pruitt, MD; MSTCVS-QC Project Director - Trinity Health St. Joseph Mercy Ann Arbor, MI

**4:45PM-5:15PM**  
MSTCVS Surgeon Business Meeting  
All MSTCVS Active and Senior Members Invited

**6:30PM-9:30PM**  
MSTCVS Reception - Tent on the Hemlock Lawn behind the Civic Center (Weather Permitting)/Vienna AB  
Honoring Dr. Richard L. Prager
**2022 MEETING AGENDA**

**SATURDAY, AUGUST 13 - CIVIC CENTER**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 6:30AM-3:00PM | **MSTCVS Registration** - West Lobby  
(Reminder: sign in daily at the MSTCVS registration desk) |
| 6:30AM-8:00AM | **Breakfast with Exhibitors** - West Lobby / Matterhorn AB |
| 7:00AM-8:00AM | **Externally Funded Quality Improvement** - Aurora (Lower Level)  
**Initiatives Workgroup Meeting**  
*Donald Likosky, PhD* - Michigan Medicine, Ann Arbor, MI |
| 8:00AM-8:10AM | **Welcome**  
*Andrew Chang, MD*; MSTCVS President - Michigan Medicine, Ann Arbor, MI |
| 8:10AM-8:50AM | **Perfusionists-Surgeons Combined Lecture: New Perspective on Goal Directed Perfusion**  
*George Justison, CCP* - University of Colorado Hospital, Denver, CO |
| 8:50AM-10:15AM | **Break with Exhibitors** |
| 10:15AM-11:05AM | **MSTCVS Data Presentation**  
*Dimitrios Magouliotis, MD*; EACTS Fellow - General University Hospital of Larissa, Greece  
**Role of Surgical Association in the Development of Multidisciplinary Clinical Practice Guidelines and the Way Toward Process Improvements**  
*Milan Milojevic, MD, PhD, MSc* - Dedinje Cardiovascular Institute, Belgrade, Serbia |
| 11:05AM-12:00PM | **2022 Sir Magdi Yacoub Lecture**  
**The Call of the Wild**  
*John H. Calhoon, MD*; STS President - University of Texas Health Science Center San Antonio, TX |
| 12:00PM-1:30PM | **Lunch** - Tent on the Hemlock Lawn behind the Civic Center (Weather Permitting)/West Lobby |

**1:30PM-4:30PM** | **MSTCVS Quality Collaborative Meeting**  
**Moderator:** Andrew Pruitt, MD; MSTCVS-QC Project Director  
- **MSTCVS QC Mitral Data Review**  
  *Andrew Pruitt, MD*; MSTCVS-QC Project Director - Trinity Health St. Joseph Mercy Ann Arbor, MI  
- **Mitra Valve Repair: Quality and Knowledge Gaps**  
  *Joanna Chikwe, MD* - Cedars-Sinai, Los Angeles, CA  
- **MSTCVS QC CAB Data Review**  
  *Andrew Pruitt, MD*; MSTCVS-QC Project Director - Trinity Health St. Joseph Mercy Ann Arbor, MI  
- **Quality Improvement Presentation**  
  *Kristopher George, MD* - Ascension Providence, Southfield, MI |

**SUNDAY, AUGUST 14 - MOUNTAIN GRAND LODGE**

<table>
<thead>
<tr>
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<th>Event</th>
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<tbody>
<tr>
<td>7:30AM-8:30AM</td>
<td><strong>Farewell Breakfast</strong> - Vienna A</td>
</tr>
</tbody>
</table>

18 | MSTCVS 58th Annual Meeting Program Guide  
MSTCVS 58th Annual Meeting Program Guide | 19
**Michigan Perfusion Society Agenda**

**Friday, August 12 - Civic Center - Arlberg 1 & 3**

- **7:00am-8:00am** Breakfast with Exhibitors - West Lobby / Matterhorn AB
- **8:00am-11:30am** MSTCVS Plenary Session - Matterhorn CD
- **11:30am-12:30pm** Lunch - Tent on the Hemlock Lawn behind the Civic Center (Weather Permitting)/West Lobby
  
  **Moderator:** Kelsey Schrand, CCP - Alberg
- **12:30pm-1:20pm** CV Surgery-Associated AKI: Is there anything else we can do?
  
  **Stephen Barnes, Sr.** - bioMerieux, Inc., Brookhaven, GA
- **1:20pm-2:10pm** Establishment of a Clinical Quality Initiative on Oxygen Delivery at a National Outsourced Perfusion Provider
  
  **Al Stammers, MSA, CCP-Emeritus** - SpecialtyCare, Sweet Valley, PA
- **2:10pm-3:00pm** Single-Dose Components with an Adult-Centered Method: Customizing Cardioplegia with the Quest MPS
  
  **Candice Kalin, BS, CCP** - Wellstar, Atlanta, GA
- **3:00pm-3:50pm** Perfusion, ATS and Transfusion Trivia
  
  **Susan Wickersham (Roth), MLT, PBMS** - Wellstar, Atlanta, GA
- **3:50pm-4:40pm** The Use of ECMO during the COVID-19 Pandemic: Lessons Learned from a Multi-Institutional Database of 700 Consecutive Patients from 61 Hospitals
  
  **Al Stammers, MSA, CCP-Emeritus** - SpecialtyCare, Sweet Valley, PA
- **4:40pm-5:00pm** Break
- **5:00pm-6:30pm** Scholarship Award Presentation & Dick Sarns Award - Robert Owens, CCP & Jeffrey Chores, CCP
- **6:30pm-8:00pm** Fireside Round Table Chat Part #1
  
  **Moderator:** Carmen Leone, CCP - Terumo Cardiovascular & Henry Ford Allegiance, Chelsea, MI
  
  **COVID and ECMO**
  
  **Del Nido: For Every Patient**
  
  **Heparin Alternative**
  
  **Clot Monitoring**
  
  **Involvement above "just pumping"**
  
  **Willingness to Serve**
  
  **Leadership**
  
  **Open Discussion**
- **8:00pm-10:00pm** Fireside Round Table Chat Part#2
  
  **Moderator:** Jason Penn, CCP
  
  - AmSECT Standards & Guidelines Discussion
  - Heater / Cooler Protocols
  - State Quality Projects
  - Staffing
  - Perfusion Assistants vs Anesthesia Aids
  - State Pre-Bypass Checklist Template

**Saturday, August 13 - Civic Center - Arlberg 1 & 3**

- **7:00am-8:00am** Breakfast with Exhibitors - West Lobby / Matterhorn AB
- **8:00am-8:50am** Perfusionist-Surgeon Combined Lecture: New Perspective on Goal Directed Perfusion
  
  **George Justison, CPP** - University of Colorado Hospital, Denver, CO
  
  **MSTCVS-QC Project Director** - Trinity Health St. Joseph Mercy Ann Arbor, MI
- **9:00am-9:40am** Dr. Richard L. Prager Inaugural Lecture:
  
  **MSTCVS: The Story of a Statewide Quality Initiative**
  
  **Andrew Pruitt, MD** - University of Colorado Hospital, Denver, CO
  
  **Kelsey Schrand, CCP - Alberg**
- **9:40am-11:10am** PerForm Data Presentation & Discussion
  
  **Donald Likosky, PhD & Don Nieter, DVM, MHSA, CCP-Emeritus** - Michigan Medicine, Ann Arbor, MI
- **11:10am-12:00pm** 10,000 Pictured Accidents
  
  **Michael Colligan, DHA, RN, CCP** - Orum Clinical Analytics, Richmond, TX
- **12:00pm-1:30pm** Lunch with Surgeons and Exhibitors - Tent on the Hemlock Lawn behind the Civic Center
  
  (Weather Permitting)/West Lobby
- **1:30pm-4:30pm** MSTCVS Quality Collaborative Session - Matterhorn CD
- **5:30pm-9:00pm** Perfusion Banquet - Stein Eriksen’s Patio located at the Clock Tower Lodge

**Sunday, August 14 - Mountain Grand Lodge - Vienna A & B**

- **7:30am-8:30am** Breakfast with Surgeons - Vienna A
  
  **Moderator:** Jeff Chores, CCP - Vienna B
- **8:00am-8:50am** Importance of Patient Blood Management in a Time of Restricted Blood Availability
  
  **Ways to Do More with Less**
  
  **Bradford Ray, LP, PBMT** - University Medical Center, El Paso, TX
- **8:50am-9:40am** GDP in Special Populations
  
  **George Justison, CCP** - University of Colorado Hospital, Denver, CO
- **9:40am-10:30am** Essenz Patient Monitor and B-Capta
  
  **Liv Novak Speaker**
- **10:30am-11:20am** Leadership
  
  **Himanshu Patel, MD** - Michigan Medicine, Ann Arbor, MI
- **11:20am-12:10am** High-Pressure Excursion: Case Report, Literature Review, and Mitigations
  
  **Steven Dove, MA, PA, CCP-Emeritus** - Terumo Cardiovascular, Boynton Beach, FL
- **12:10pm-1:00pm** Using Do2 as Another Tool to Improve Outcomes
  
  **Carmen Leone, CCP** - Terumo Cardiovascular & Henry Ford Allegiance, Chelsea, MI
- **1:00pm** Closing Remarks