

**MICHIGAN  
PERFUSION  
SOCIETY**



# Michigan Perfusion Society

## 9<sup>th</sup> Annual Summer Conference

The Grand Traverse Resort

July 28 – 30, 2017

*The Michigan Perfusion Society is dedicated to promoting the highest standards in quality of patient care and furthering the professional interests of our members. The standards will be achieved through offering continuing education sessions, fostering open forums for the exchange of viewpoints and continuing the ongoing collaboration and monitoring of perfusion practices in the State of Michigan. The Society recognizes the need to be an active force reflecting the ever-evolving challenges and opportunities of perfusion science.*

### Program Agenda



**Michigan Perfusion Society Annual Summer Conference  
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<b><u>Friday, July 28</u></b>	<b>Morning Session - MSTCVS (Tower Ballroom – Lower Level)</b>
<b>8:05 am – 8:10 am</b>	<b>Welcome – Alonso Collar, MD – MSTCVS President</b>
<b>8:10 am – 8:40 am</b>	<b>Mitral Valve Repair or Replacement...The Facts Steven Bolling, MD</b>
<b>8:40 am – 9:10 am</b>	<b>Post-Infarction Mitral Insufficiency J Scott Rankin, MD</b>
<b>9:10 am – 9:40 am</b>	<b>Minimally Invasive Mitral Valve Surgery Joseph Lamellas, MD</b>
<b>9:40 am – 10:00 am</b>	<b>Panel Discussion</b>
<b>10:00 am – 11:00 am</b>	<b>Break with Exhibitors</b>
<b>11:15 am – 12:00 pm</b>	<b>Current State &amp; Future of Trans-Catheter Structural Heart Therapy Duke E. Cameron, MD</b>
<b>12:00 pm – 1:00 pm</b>	<b>Lunch with Exhibitors</b>

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**Friday, July 28**

**Afternoon Session - MPS (Mackinac Room – Lower Level)**

**10:00 am – 2:00 pm**

**Break / Lunch with Exhibitors (Michigan Ballroom – Lobby Level)**

**2:00 pm**

**Registration - MPS (Mackinac Room – Lower Level)**

**2:20 pm – 2:30 pm**

**Welcome - Opening Remarks  
Jeffrey Chores, MS, CCP**

**Moderator: Robert Owens, CCP**

**2:30 pm – 3:20 pm**

**T-Linking EMR with Quality and Outcomes  
Brad Kulat, CCP**

**3:20 pm – 4:10 pm**

**The Effect of 99.9%, Starting With Why  
Peter Beaulieu, DO, MPH**

**4:10 pm – 5:00 pm**

**Utility of Perioperative TEE for Cannulation: A Perfusionist's Guide  
Matt Martin, MD**

**6:00 pm – 9:00 pm**

**Society Banquet with Surgeons**

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**Saturday, July 29**

- 7:30 am – 3:00 pm**                      **Registration**    **(Mackinac Room – Lower Level)**
- 7:00 am – 8:00 am**                      **Breakfast with Exhibitors**    **(Michigan Ballroom – Lobby Level)**
- Moderator: Jason Penn, CCP**    **(Mackinac Room – Lower Level)**
- 8:00 am – 9:00 am**                      **Heater-Coolers and Mycobacteria**    **(Tower Ballroom – Lower Level)**  
**Joseph Falkinham III, PhD**
- 9:00 am – 9:15 am**                      **Break with Exhibitors**            **(Michigan Ballroom – Lobby Level)**
- 9:15 am – 10:05 am**                      **One Hospital’s Response to an Emerging Problem with Heater-Coolers**  
**Dorine Berriel-Cass, MA, BSN, RN, CIC, FAPIC**
- 10:05 am – 10:55 am**                      **Elimination of GME from CPB using Hypobaric Oxygenation**  
**Jeremy Tamari, MPS, CCP**
- 10:55 am – 12:05 pm**                      **PERForm Data Presentation and Discussion**  
**Donald Likosky, PhD**
- 12:05 pm – 12:10 pm**                      **Scholarship Award Presentation**  
**David Hoff, CCP / Val Michalski, CCP**  
**Alysha Williams– University of Texas at Houston**
- 12:10 pm – 1:00 pm**                      **Presentation: Choosing a Career in Perfusion Today!**  
**David Hoff, CCP / Alysha Williams**
- 12:45 pm – 1:15 pm**                      **Lunch with Surgeons and Exhibitors**    **(Michigan Ballroom)**
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**Moderator: Richard L. Prager, M.D. (Tower Ballroom – Lower Level)**

**1:00 pm – 4:00 pm**

**MPS / MSTCVS Quality Collaborative Meeting**  
**Richard L. Prager, M.D.**

- **MSTCVS Valve Data Review and Discussion**
  - **PERForm Data Review and Discussion**
  - **MSTCVS CABG Data Review and Discussion**
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**Saturday, July 29**

**Evening Session - MPS (Mackinac Room – Lower Level)**

**6:00 pm**

**Fireside Chat Introduction – MPS Update**  
**Jeffrey Chores, MS, CCP**

**Moderator: Theron Paugh, CCP**

**6:15 pm – 7:05 pm**

**PERForm Data Presentation & Discussion**  
**Donald Likosky, Ph.D.**

**7:05 pm – 7:55 pm**

**AmSECT – Standards & Guidelines – What is New ?**  
**Theron Paugh, CCP**

**7:55 pm – 10:00 pm**

**MPS Round Table**  
**AmSECT Standards & Guidelines Discussion**  
**Heater / Cooler Protocols?**  
**State Quality Projects – AKI etc.**  
**Perfusion Assistants vs Anesthesia Aids**  
**State Pre-Bypass Checklist Template**  
**Open Discussion**

**Vendor Sponsored - Appetizers and Beverages**

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**Sunday, July 30                      Morning Session – MPS & MSTCVS    (Council Room – Lobby Level)**

**7:30 am – 8:30 am                      MSTCVS Business / Breakfast with our “Surgeons”**

**Moderator: Brittney Graebner, CCP**

**8:30 am – 9:30 am                      Myocardial Preservation & Other Clinical Applications using Quest II  
Peter Allen, RN, CPC, CCP**

**9:30 am – 10:30 am                      Perfusion Documentation – An Attorney’s Perspective  
Jeffrey Boyd Chapin, Attorney at Law**

**10:30 am – 11:30 am                      Introduction to the Quantum Perfusion System – Viper Enabled  
Scott Bowers, CCP-Emeritus**

**11:30 am                                      Closing Remarks – Adjourn – “SEE YOU NEXT YEAR” !**

**Next Year’s Meeting – August 10-12, 2018  
The Crystal Mountain Resort**

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**The Michigan Perfusion Society Greatly Appreciates  
The Following Sponsoring Members for their  
Support to all the Society Programs.**

<b>Sponsoring Partners</b>	<b>Contact Information</b>
LivaNova Sorin Group USA, Inc	Mark Kastenholz Mat Martinides Mario Bradley <a href="http://www.livanova.com">www.livanova.com</a>
Medtronic Perfusion Systems	Jeffrey Sampson Traci Hogan <a href="http://www.medtronic.com">www.medtronic.com</a> <a href="http://www.perfusionsystems.com">www.perfusionsystems.com</a>
Terumo Cardiovascular Systems	Michael Brigham Peter Wojcik <a href="http://www.terumo-cvs.com">www.terumo-cvs.com</a>
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Atri Cure	Holly Ensor <a href="http://www.atricure.com">www.atricure.com</a>
Quest Medical	Jim Bittner Tom Mellos <a href="http://www.questmedical.com">www.questmedical.com</a>





## 2017 Annual Michigan Perfusion Society Meeting

### Faculty

Peter Allen, CCP  
London Health Center  
London Ontario Canada

Peter Beaulieu, DO  
Vascular Surgeon, Spectrum Health  
Grand Rapids, MI

Dorine Berriel-Cass, MA, BSN, RN, CIC, FAPIC  
Director of Infection Prevention - Spectrum Health  
Grand Rapids, MI

Steven Bolling, MD  
University of Michigan  
Ann Arbor, MI

Scott Bowers, CCP-Emeritus  
Spectrum Medical Inc.  
Fort Mill, SC

Duke E. Cameron, MD  
Massachusetts General Hospital  
Boston, MA

Jeffrey Boyd Chapin, Attorney at Law  
Garan Lucow Miller, PC  
Detroit, MI

Joseph Falkinham III, PhD  
Professor of Microbiology  
Virginia Tech University  
Blacksburg, VA

David Grix, CCP  
MSTCVS Quality Collaborative  
Ann Arbor, MI

David Hoff, MA, CCP  
Staff Perfusionist McLaren Flint  
Flint, MI

Brad Kulat, CCP  
Coordinator of Perfusion Services  
Ann & Robert Lurie Children's Hospital  
Chicago, IL

Joseph Lamellas, MD  
Baylor College of Medicine  
Houston, TX

Donald Likosky, PhD  
University of Michigan  
Ann Arbor, MI

Matt Martin, MD  
Anesthesiologist – Munson Medical Center  
Traverse City, MI

Theron Paugh, CCP  
Comprehensive Care Services  
Livonia, MI

Richard Prager, MD  
Director MSTCVS Quality Collaborative  
University of Michigan – Ann Arbor, MI

J. Scott Rankin, MD  
West Virginia University Heart Institute  
Morgantown, WV

Jeremy Tamari, MPS, CCP  
Maquet Medical Systems  
Wayne, NJ