



2013 Annual Michigan Perfusion Society Meeting



**Friday, August 2, 2013 through Sunday, August 4, 2013
Crystal Mountain Resort, Thompsonville, Michigan**

Program Agenda



**Michigan Perfusion Society Annual Summer Conference
August 2 – 4, 2013
Crystal Mountain Resort, Thompsonville, Michigan**

Friday, August 2

7:30 am – 4:00 pm

Registration

1:30 pm – 4:00 pm

**Quality Collaborative Session MSTCVS
Richard Prager, M.D.**

Valve Data Review- ICU Survey Update

Aortic Valve Outcomes Panel

3-star AVR hospitals- Spectrum, St. Joseph Mercy, Ann Arbor; University of Michigan

Preoperative Evaluation: Testing, Timing

Operative Approaches

Post-Operative Care

Follow Up

5:30 pm

Registration

6:00 pm

Welcome

Jeffrey Chores, MS, CCP

Moderator: Theron Paugh, CCP

6:15 pm – 7:00 pm

PERForm Data Presentation & Discussion

Theron Paugh, CCP

Donald Likosky, Ph.D.

7:00 pm – 7:45 pm

STS/SCA/AmSECT CPB Practice Guidelines: What's New?

Tim Dickinson, CCP

Director of Quality – Specialty Care Nashville, TN

7:45 pm – 9:30 pm

MPS Round Table

Scholarship Process Update

MPS Business

Open Discussion

Vendor Sponsored – Appetizers and Beverages



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Saturday, August 3

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|----------------------------|---|
| 7:30 am – 3:00 pm | Registration |
| 7:00 am – 8:00 am | Breakfast with Exhibitors |
| | Moderator: Terry Ennis, CCP |
| 8:00 am – 8:30 am | Hyperthermic Intraperitoneal Chemotherapy – The Perfusionist’s Role
Jeffrey Chores, MS, CCP |
| 8:30 am – 9:15 am | AmSECT’s Standards & Guidelines: An Update
Timothy Dickinson, CCP
Director of Quality – Specialty Care Nashville, TN |
| 9:15 am – 10:00 am | Implications of Nadir Hematocrit During Bypass on Peri-op Outcomes
Donald Likosky, Ph.D.
The University of Michigan |
| 10:00 am – 10:30 am | Break with Exhibitors |
| 10:30 am – 11:00 am | MPS / MSTCVS Quality Collaborative Update
Richard Prager, M.D. |
| 11:00 am – 11:30 am | Historical Perfusion – One Man’s Approach
David Hoff, CCP |
| 11:30 am – 12:15 pm | Scholarship Award Presentation
David Hoff, CCP / Valerie Michalski, CCP / JJ Zwada |
| | Student Presentation: Blood Conservation
Matthew Mosca |
| 12:15 pm – 1:15 pm | Lunch with Surgeons and Exhibitors |
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Moderator: Robert Owens, CCP

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|---------------------------|--|
| 1:30 pm – 2:15 pm | Fusion Oxygenator System – Clinical Experience
James Beavers, CCP |
| 2:15 pm – 3:00 pm | A New Understanding of Regenerative Medicine: Total Cellular Therapy
Lillie Tidwell, Ph.D. Harvest Technologies
Ann Arbor, MI |
| 3:00 pm – 3:30 pm | Break with Exhibitors |
| 3:30 pm – 4:15 pm | Myocardial Protection Strategies: Back to the Future
Colette Calame, CCP; Oklahoma University MC
Chief Perfusionist – The Children’s Hospital |
| 4:15 pm – 5:00 pm | “Microplegia - Is It Right For You? Our Quest MPS Experience”
Holly Snyder, CCP
The Toledo Hospital |
| 5:00 pm – 5:30 pm | Round Table Discussion – Cardioplegia Techniques |
| 7:00 pm – 10:00 pm | Outdoor Banquet & Barbeque
Including Entertainment |
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Sunday, August 4

- 8:00 am – 10:30 am** **Breakfast with our “Surgeons”**

 Moderator: Richard Kanten, CCP
- 8:00 am – 8:45 am** **The Clinical Utility of Cerebral Oximetry**
 Edwin Avery, M.D.; Chief Division of Cardiac Anesthesia
 University Hospitals Case Medical Center
- 8:45 am – 9:30 am** **“CRM: How Aviation’s Lessons Can Make Your OR Fly!”**
 Steven Harrington, MD – Section Chief Cardiovascular Surgery
 Henry Ford Macomb Hospital
- 9:30 am – 10:15 am** **Determinants of Blood Transfusions after Cardiac Surgery**
 Donald Likosky, Ph.D.
 The University of Michigan
- 10:15 am – 10:45 am** **Panel & Open Discussion of Previous Two Topics**
 Steven Harrington, MD / Donald Likosky, Ph.D.
- 10:45 am – 11:00 am** **Break**
- 11:00 am – 11:45 am** **(TEG) in Blood Management Today – A Collaborative Effort**
 Mike Miller, Clinical Specialist
 Haemonetics Corp: Braintree, Massachusetts
- 11:45 am – 12:30 pm** **Angio Vac Technology – Venous Drainage Cannula & System**
 Hemovac and ECMO Case Presentation
 Kevin Griffith, CCP
 The University of Michigan
- 12:30 pm** **Closing Remarks – Adjourn---“SEE YOU NEXT YEAR” On Mackinac Island**
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Notes: _____

Thank You for Attending the Michigan Perfusion Society Summer Meeting



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Program Directors

Jeffrey Chores, MS, CCP
President - Michigan Perfusion Society
Director of Perfusion
St. John Providence Health System
Detroit, MI

Carmen Leone, CCP
Vice President - Michigan Perfusion Society
Chief Perfusionist
Allegiance Health
Jackson, MI

Theron Paugh, CCP
PERForm Database
Staff Perfusionist
University of Michigan
Ann Arbor, Michigan

Grant Whittlesey, CCP
Treasurer - Michigan Perfusion Society
Director, Pediatric Perfusion
Children's Hospital of Michigan
Detroit, MI



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Faculty

Edwin Avery, MD
Chief Division of Cardiac Anesthesia
University Hospitals Case Medical Center
Cleveland, OH

James Beavers, CCP
Clinical Specialist
Medtronic Cardiovascular
Minneapolis, MN

Colette Calame, CCP
Chief Perfusionist
Oklahoma University Medical Center
Oklahoma City, OK

Jeffrey Chores, MS, CCP
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Director of Perfusion
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William Beaumont Hospital-Troy
Troy, MI

Kevin Griffith, CCP
Staff Perfusionist
University of Michigan
Ann Arbor, MI

Steven Harrington, MD
Section Chief Cardiovascular Surgery
Henry Ford Macomb Hospital

David Hoff, MA, CCP
Director of Perfusion McLaren Flint
Vice Chairman McLaren HRPP
Flint, Michigan

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Section Head, Clinical Research
Outcomes and Health Policy
University of Michigan
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Director Michigan Quality Collaborative
Cardiac Surgeon
University of Michigan
Ann Arbor, Michigan

Holly Snyder, CCP
Staff Perfusionist
Toledo Hospital
Toledo, OH

Lillie Tidwell, Ph.D.
Chief Clinical Scientist
Harvest Technologies
Ann Arbor, MI



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

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