

**MICHIGAN
PERFUSION
SOCIETY**



Michigan Perfusion Society

8th Annual Summer Conference

The Boyne Mountain Resort

August 12 – 14, 2016

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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The Boyne Mountain Resort, Boyne Falls, Michigan

Friday, August 12	Morning Session - MSTCVS (Matterhorn – Upper Level)
8:05 am – 8:10 am	Welcome – Alonso Collar, MD – MSTCVS President
8:10 am – 8:40 am	Current Therapy for Type A & Type B Aortic Dissection Joseph Bavaria, MD
8:40 am – 9:10 am	TAVR 2016 Michael Deeb, MD
9:10 am – 9:40 am	Minimally Invasive Aortic Valve Surgery Michael Moront, MD

Friday, August 12	Afternoon Session - MPS (Arlberg Room – Lower Level)
10:00 am – 2:00 pm	Break / Lunch with Exhibitors (Matterhorn – Upper Level)
2:00 pm	Registration - MPS (Arlberg Room – Lower Level) Moderator: Richard Kanten, CCP
2:30 pm – 3:20 pm	del Nido Cardioplegia – The Spectrum Experience Richard Kanten, CCP
3:20 pm – 4:10 pm	Custodiol HTK as a Cardioplegia Solution: The Perfusionist's Perspective Chip Price, CCP
4:10 pm – 5:00 pm	Understanding Improved Physiology of Microplegia Strategies Richard Hayes, BSCP
5:00 pm – 6:00 pm	Afternoon Break



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Friday, August 12

Evening Session - MPS (Arlberg Room – Lower Level)

5:00 pm

Registration - MPS (Arlberg Room – Lower Level)

6:00 pm

**Welcome
Jeffrey Chores, MS, CCP**

Moderator: Theron Paugh, CCP

6:15 pm – 7:05 pm

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

7:05 pm – 7:55 pm

**Cardioplegia Solutions Data Presentation & Discussion
Theron Paugh, CCP & Group**

7:55 pm – 10:00 pm

**MPS Round Table
Heater / Cooler Protocols?
Cannula Sizing – Surgeon & Perfusionist Balance
State Pre-Bypass Checklist Template
State Quality Projects – AKI etc.
Open Discussion**

Vendor Sponsored – Appetizers and Beverages



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Saturday, August 13

7:30 am – 3:00 pm	Registration (Arlberg Room – Lower Level)
7:00 am – 7:30 am	Breakfast with Exhibitors (Matterhorn – Upper Level)
	Moderator: Brian Paules, CCP-Emeritus (Arlberg Room – Lower Level)
7:30 am – 8:30 am	The Clinical Utility of Cerebral Oximetry Monitoring Edwin Avery, MD
8:30 am – 9:20 am	The Expanding Role of CPS & VAD with Perfusion Wayne Calder, CCP - Emeritus
9:20 am – 10:10 am	ECMO: Decision-Making Tools Used to Improve Patient Care David Kouri, CCP
10:10 am – 10:25 am	Break with Exhibitors (Matterhorn – Upper Level)
10:25 am – 11:15 am	How Do You Spell Improve ? Robert C. Groom, CCP
11:15 am – 12:05 pm	The Perfusionist's Role in a Diversified Healthcare Leadership Environment David Kouri, CCP
12:05 pm – 12:10 pm	Scholarship Award Presentation David Hoff, CCP / Brian Paules, CCP-Emeritus Kathryn Mettenburg – University of Iowa (Recipient)
12:10 pm – 1:00 pm	Presentation: Blood Conservation David Hoff, CCP / Kathryn Mettenburg
12:45 pm – 1:15 pm	Lunch with Surgeons and Exhibitors (Matterhorn Room)



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Saturday, August 13

Moderator: Richard L. Prager, M.D. (Matterhorn Room)

1:00 pm – 2:00 pm

What is Adequate Perfusion? Has the Time Come for Goal Directed Perfusion?
Robert Groom, MS, CCP

2:00 pm – 5:00 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

Sunday, August 14

7:30 am – 8:30 am

MSTCVS Business / Breakfast with our “Surgeons”

Moderator: Carmen Leone, CCP (Vienna Room A)

8:30 am – 9:30 am

Hereditary AT Deficiency and the use of Thrombate III
Mark H. Ereth, MD

9:30 am – 10:30 am

Heparin, “A Challenge in Management and Monitoring.”
Colleen Gruenwald, RN, MHSc, CCP, PhD.

10:30 am

Closing Remarks – Adjourn – “SEE YOU NEXT YEAR”
Next Year’s Meeting – July 27-30, 2017 / The Grand Traverse Resort



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

Sponsoring Partners	Contact Information
Medtronic Perfusion Systems	Jeffrey Sampson Traci Hogan Dan Berry www.medtronic.com www.perfusionsystems.com
Terumo Cardiovascular Systems	Michael Brigham Peter Wojcik www.terumo-cvs.com
St. Jude Medical	Jeff Morgan www.sjm.com
LivaNova Sorin Group USA, Inc	Mat Martinides Mark Kastenzholz Jerry Coyle www.sorin.com
Innovative Medical	Mark Kastenzholz www.innomed.com
Grifols	Steven Schreen Jim Kilgore www.grifols.com
Atri Cure	Holly Ensor www.atricure.com



2016 Annual Michigan Perfusion Society Meeting

Faculty

Edwin Avery, MD
Case Western University Hospitals
Cleveland, OH

Joseph Bavaria, MD
University of Pennsylvania
Philadelphia, PA

Wayne Calder, CCP-Emeritus
St. Jude Medical
Pleasanton, CA

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

Michael Deeb, MD
University of Michigan
Ann Arbor, MI

Mark H. Ereth, MD
Anesthesiologist/CEO Transfuse Solutions
Rochester, MN

Robert Groom, MS, CCP
Director of Perfusion
Maine Medical Center
Portland, MA

Collen Gruenwald, PhD, CCP
Global Heart Connection Inc.
Meaford, Ontario

Richard Hayes, BSCP
Chief Science Officer – Quest Medical
Allen, TX

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

Richard Kanten, CCP
Director of Perfusion
Spectrum Health System
Grand Rapids, MI

David Kouri, MS, CCP
Loyola University Hospital
Maywood, IL

Donald Likosky, PhD
University of Michigan
Ann Arbor, MI

Michael Moront, MD
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Toledo, OH

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PERForm Database/Staff Perfusionist
University of Michigan – Ann Arbor, MI

Brian Paules, CCP-Emeritus
LaSalle, MI

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

Chip Price, CCP
Perfusionist-TriHealth Inc.
Cincinnati, OH



2016 Annual Michigan Perfusion Society Meeting

Program Directors

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President - Michigan Perfusion Society
Director of Perfusion
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