The Michigan Perfusion Society is dedicated to promoting the highest standard in quality of patient care and furthering the professional interest 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 for an active force reflecting the ever-evolving challenges and opportunities of perfusion science.

2018 Program Agenda
The Michigan Perfusion Society Annual Summer Conference
August 10-12, 2018
Crystal Mountain Resort, Thompsonville, Michigan

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Carmen Leone, CCP
President, Michigan Perfusion Society
Chief Perfusionist
Henry Ford Allegiance Health
Jackson, MI

Jason Penn, CCP
Vice President, Michigan Perfusion Society
Director of Perfusion
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McLaren Northern Michigan Hospital
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Brittney Graebner, CCP
Secretary, Michigan Perfusion Society
Perfusion Associates of Michigan
Midland, MI
Contributions to the Daniel T. Zwada Scholarship Fund may be made by check payable to the Michigan Perfusion Society and sent to Grant Whittlesey, Treasure, 32515 Rosenbusch Drive, Warren, Michigan 48088
DANIEL T. ZWADA SCHOLARSHIP AWARD

In 2012 the Michigan Perfusion Society, along with the entire perfusion community, endured a tremendous loss. Daniel Thomas Zwada: mentor, instructor and friend passed away unexpectedly. Dan spent his career as a Director of Perfusion in the Detroit Metropolitan Area. From 2009 through 2012 Dan served as President and founding father of the Michigan Perfusion Society. In 2011 he was recognized, honored and awarded the first Dick and Norma Sarns Award. This award recognized his commitment to the profession, to the society and to life. His legacy will continue through the Dan Zwada Scholarship Award, which was established in 2013 by the Michigan Perfusion Society. An award of $2500 is presented to a perfusion student in good standing to help defray some of the costs of their perfusion education.

Scholarship Recipients:

2018 Logan Abrams

2017 Alysha Williams

2016 Kathryn Mettenberg

2015 Chelsea Furnish

2014 Sean Clingan

2013 Matthew Mosca
The Michigan Perfusion Society Annual Summer Conference
August 10-12, 2018
Crystal Mountain Resort, Thompsonville, Michigan

Friday, Aug 10
Morning session – MSTCVS
Joint Session With Surgeons – Main level Northwest Territories

7:30 am
Welcome
Robert N. Jones, MD, MSTCVS President

7:40 am – 8:30 am
The Ischemic Mitral Valve
Daniel Drake, MD

8:30 am – 9:20 am
The Infected Tricuspid Valve
Patrick M. McCarthy, MD

9:20 am – 9:40 am
Break with Exhibitors – Lower level James Bay Hall

9:40 am – 10:30 am
Frailty in General Oncologic Thoracic Surgery
Robert J Downey, MD

10:30 am – 11:20 pm
What’s Happening at the STS and MORE!
Keith Naunheim, MD, STS President

11:20 am – 12:10 pm
2018 Sir Magdi Yacoub Lecture Non-technical Skills in the OR
Thoralf M. Sundt, MD

12:15 – 1:30
Lunch – Main level Northwest Territories
NOTES:
### The Michigan Perfusion Society Annual Summer Conference
August 10-12, 2018
Crystal Mountain Resort, Thompsonville, Michigan

**Friday, Aug 10**
- **Afternoon Session – MPS**
  - **Perfusion Session – Upper level Hudson Bay**

  Moderator: Theron Paugh, CCP

- **2:00 pm – 2:50 pm**
  - Joint Commission Standards for Perfusion
    Patty Travassos, CCP

- **2:50 pm – 3:40 pm**
  - Myocardial Protection: Long Term Protective Effects of Single/Multi-Dose Cardioplegic Solutions in Cell Culture Models
    Kevin McCusker, PhD

- **3:40 pm – 5:00 pm**
  - PERForm Data Presentation and Discussion
    Don Nieter, DVM, MHSA, CCP-emeritus,
    Donald Likosky, Ph.D,

- **5:00 pm- 5:30 pm**
  - MPS & PERForm - Statewide QI initiative for net pump prime
    Carmen Leone, CCP

- **5:30 pm – 6:30 pm**
  - Break and refreshments

- **6:30 pm – 7:00 pm**
  - High Pressure Excursion Phenomenon
    Dave Fallen, CCP-emeritus

- **7:00 pm – 10:00 pm**
  - Fireside Chat / MPS Roundtable Discussion
    Topics: High Pressure Excursion, AKI, glucose control, cardioplegia techniques, statewide QI, staffing challenges, leadership, AmSECT updates
    Don Nieter, DVM, MHSA, CCP-emeritus,
    Carmen Leone, CCP, Theron Paugh, CCP
The Michigan Perfusion Society Annual Summer Conference
August 10-12, 2018
Crystal Mountain Resort, Thompsonville, Michigan

Saturday, Aug 11

7:30 am – 3:00 pm  Registration

7:00 am – 8:00 am  Breakfast with Exhibitors

Moderator: Brittney Graebner, CCP
Perfusion Session – Upper level Hudson Bay

8:00 am – 8:50 am  Myocardial Protection Overview
Richard Hayes, CCP

8:50 am – 9:40 am  Goal Directed Perfusion
Larry Petree, MS

9:40 am – 10:10 am  Break with Exhibitors

10:10 am – 10:25 am  Scholarship Award Presentation
David Hoff, CCP

10:25 am – 11:15 am  Heparin Management Strategies
Ben Smith

11:15 am – 12:05 pm  Continuing AKI Quality Improvement Initiative
Don Nieter, DVM, MHSA, CCP-emeritus,

12:30 pm – 1:20 pm  Lunch with Surgeons and Exhibitors- Lower level James Bay
The Michigan Perfusion Society Annual Summer Conference
August 10-12, 2018
Crystal Mountain Resort, Thompsonville, Michigan

Saturday, Aug 11

Perfusion Session – Upper level Hudson Bay

1:30 pm – 2:30 pm
Selecting a Perfusion Information Management Platform
Theron Paugh, CCP

Joint Session With Surgeons – Main level Northwest Territories

2:30 pm – 5:00 pm
MPS / MSTCVS Quality Collaborative Meeting
Richard L. Prager, MD

6:30 pm - ?
Dinner @ Thistle Pub & Grill (vendor sponsored)
Outdoors in the Rose Garden
**Sunday, Aug 11**

7:30 am – 8:30 am  
**Michigan Perfusion Society Breakfast**  
Upper level Lake Harbor  
**Moderator:** Jason Penn, CCP  
**Perfusion Session – Upper level Hudson Bay**

8:30 am – 9:30 am  
**Connect**  
Jacob Ostrowsky, CCP, FPP

9:30 am – 10:30 am  
**Treatment of Antithrombin III Deficiency / Fluid Management Strategies**  
Stephen Bader, MD

10:30 am – 11:30 am  
**TBA**

11:30 am  
**Closing Remarks**
The Michigan Perfusion Society Greatly Appreciates the Following Sponsoring Members for their Support to all the Society Programs

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