

**MICHIGAN
PERFUSION
SOCIETY**



Michigan Perfusion Society

10th Annual Summer Conference

Crystal Mountain Resort

August 10-12th, 2018

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**

Program Directors

Carmen Leone, CCP
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Chief Perfusionist
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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



NOTES:



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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



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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**



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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



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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



NOTES:



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

Sponsoring Partner:

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Ben Smith
Clinical Consultant, Medtronic

Thoralf M. Sundt, MD
Chief of Cardiac Surgery, Massachusetts
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Patty Travassos, CCP
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