**FRIDAY, NOVEMBER 1, 2019**  
8:00 AM - 4:00 PM

<table>
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<th>Time</th>
<th>Event</th>
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<td>9:00 – 10:00 am</td>
<td><strong>REGISTRATION @ ATRIUM OVERLOOK</strong></td>
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| 10:00 am - 4:00 pm | **THE WORLD “AROUND” PERFUSION**  
**UNIVERSITY HALL IV** |
| Moderator: Bill Levenick, CCP | Post-Intensive Care Syndrome:  
Our patients survive, now what?  
Andrea (Annie) Johnson APRN, C.N.P. |
| 10:50- 11:30 am | **Mayo Clinic Rochester Waste Management Processes**  
Angie Dalenberg |
| 11:30 – 12:15 pm | **DO2 and Flow Experiences at Mayo Clinic, Rochester: Past,  
Present, and Future**  
Mandy Cornelius, CCP and James Neal, CCP, FPP |
| 12:15 – 1:00 pm | **Lunch: Chancellor Ballroom** |
| Moderator: Matt Schuldes, CCP | The Manufacturing Process of Medical Grade Oxygen  
Ed Moktarian |
| 2:00 – 2:40 pm | **Does Ultraviolet Blood Irradiation (UBI) have a place in  
ECMO?**  
Phil Scott, CCP, FPP |
| 2:40 – 3:20 pm | **Quality Processes for Autotransfusion**  
Paula Santrach, MD |
| 3:20 – 4:00 pm | **Utilizing 3D Imaging Models in Cardiac Surgery**  
Thomas Foley, MD |
FRIDAY EVENING, NOVEMBER 1, 2019
5:00 PM - 7:30 PM

4:00 - 5:00 pm  REGISTRATION @ ATRIUM OVERLOOK

5:00 - 7:30 pm  VENDOR RECEPTION – CHANCELLOR/UNIVERSITY HALL 1,2,3
Social Reception with Hors d’oeuvres, Cash Bar;
Perfusion Fail Presentations

5:00 - 5:20 pm  Perfusion Fail #1
Air Entrainment with Centrifugal Pump Stoppage
Phillip D. Scott, CCP, FPP

5:20 - 5:40 pm  Perfusion Fail #2
Accidental Pump Stoppage with Inadvertent Complication
Angeleah Rhymer, CCP

5:40 - 6:00 pm  Perfusion Fail #3
Venous Reservoir Pressurization via Mannitol
Phil Scott, CCP, FPP

6:00 - 6:20 pm  Perfusion Fail #4
Accidental Patient Exsanguination
Matt Schuldes, CCP Perfusion Fail #4

6:20 - 6:40 pm  Perfusion Fail #5
Unnoticed Broken Oxygenator with O2 Escape Failure
Phil Scott, CCP, FPP

6:40 - 7:30 pm  Ed Berger Award Presentation
Recipient: Kris Nielsen
Presenter: Dick Irmiter
SATURDAY, NOVEMBER 2, 2019

7:00 - 8:00 am  BREAKFAST AND VENDOR EXHIBITS
CHANCELLOR AND UNIVERSITY HALL I,II,III

General Sessions

Moderator: Tim Dickinson, CCP

8:00 - 8:40 am  Innovations of HIPEC
Travis Grotz, MD

8:40 - 9:20 am  TEE Imaging Interpretation Basics
James Nelson, MD

9:20 - 10:00 am  High Pressure Excursion Phenomena
Dove Steven, MA, PA, CCP

10:00-10:30 am  Break with Vendor Exhibits

10:30 - 11:10 am  Our World of Topical Hemostatic Agents
Allan Klompas, MD

11:10 - 11:50 am  Refractory VT/VF Arrest
Jason Bartos, MD

11:50 - 12:30 pm  Recent Modifications Encompassing UNOS
John Stulak, MD

12:30 - 1:15 pm  Lunch with Vendor Exhibits

12:50 – 1:15 pm  Coordinating Our MPS Meetings
Caitlin Blau, CCP

Moderator: Molly Bryant, CCP

1:45 - 2:25 pm  Where Does the Impella Fit into Today’s Surgical
Armamentarium?
Lyle Joyce, MD

2:25 - 3:05 pm  Hypobaric Oxygenation
Alex Legassy, RRT
3:05 - 3:20 pm  Break

3:20 - 4:00 pm  Innovative Angiovac Dynamic Procedures
                Pete Makula

4:00 - 4:40 pm  The Impact of Perioperative Adverse Events: the Role of Peer Support
                Robyn Finney, APRN, CRNA, DNAP

SUNDAY, NOVEMBER 3, 2019

7:30 - 8:00 am  BREAKFAST – CHANCELLOR BALLROOM

General Sessions
Moderator: Josh Blessing, CCP

8:00 - 8:30 am  The New Adult ECMO Specialist Certification Exam
                Jeff Riley CCP

8:30 - 9:00 am  The 2022 Perfusionists Surplus
                Jeff Riley, CCP

9:00 - 9:30 am  Understanding MAC during Pediatric Bypass
                Eric Kern, CRNA

9:30 – 9:45 am  Break

9:45 - 10:15 am  Interesting Fluid Mechanics
                 Matthew Ritter, MD

10:15 - 10:45 am  EKG Review for Perfusionists
                 Eric Kern, CRNA

11:00 am  MPS Business Meeting