



# 2022 Annual Education Seminar

## Friday, November 11th

1800-2100: Open Registration

1800-1815: Dinner Seating and Welcome  
William Dauch, CCP, LP

1815-1900: Dinner Service

1900-2000: Dinner Presentation:  
Spectrum Quantum State of the Union  
Marc Priest

2000-2100: Mix and Mingle



Thank you to our Anchor Sponsor  
Spectrum Medical!

## Saturday, November 12th

0700: Breakfast and Registration

0750: Welcome and Announcements  
Mindy Couper, CCP, LP

### Heart Transplantation

0800: Transmedics – Where to Begin?  
Dr. Eric Skipper, MD

0830: The Duke Experience: Transmedics  
OCS  
Amy Evans, CCP, LP

0900: Case Series: Innovations in  
Pediatric Heart Transplantation  
Rachel Gambino, CCP, LP

1000: <15 min Break>

### ECLS

Moderator: Stephen Hoadley, CCP, LP

1015: Building a Successful EC-TEG  
Program  
Sally Paul, CCP, LP

1045: Today's Covid ECMO  
Sherry James

1115: Ventilator Management on ECMO  
Lloyd Freeman Jr, RCP

1145: Perfusionists Growing Role in Liver  
Transplantation  
Dr. Andrew Barbas, MD

1245: <45 min Lunch Break>

### Cardiac Subspecialties

Moderator: Rhett Kinard, CCP, LP

1330: The Importance of Ionized  
Magnesium in Reducing Arrhythmia  
Dr. Naveen Bangia, PhD

1400: Aortic Dissections: Current  
Approaches and Treatment Options  
Dr. Tom Theruvath, MD

1430: To DCD or not to DCD – How to  
Select?  
Dr. Joe Mishkin, MD

1500: <15 min Break>

### Perfusion Practice Topics

Moderator: Sally Paul, CCP, LP

1515: High Pressure Excursion:  
Literature Review and Mitigations  
Steve Dove, MA, PA, CCP Emeritus

1545: Quantum Thermal Technologies,  
Mr. Frosty: Creating a Safer OR  
Environment  
Tom McCarthy

1615: Transitioning from Staff  
Perfusionist to Traveling Perfusionist  
Luke Boganny, CCP, LP

1645: Goal Directed Perfusion  
Sydney Jaramillo  
Ed Ristaino Scholarship Recipient and  
Award Presentation by Bill Hodges



# North Carolina Society of Perfusion

ncsocietyofperfusion.org

**Sunday, November 13th**

0700: Breakfast and Registration

0755: Welcome and Announcements  
Amy Evans, CCP, LP

## Administration Topics in Perfusion

0800: Perfusion Engagement  
Mindy Couper, CCP, LP

0830: Historical Review of Quality Improvement in Healthcare  
Scott Snider, MHA, CCP, LP

0900: Perfusion Staffing Challenges 2010 and 2020  
Ed Darling, MS, CCP

0930: Readyng the Perfusion Workforce for Future Staffing Challenges  
Anthony Shackelford, DHA, CCP, CCT

01015: <15 min Break>

## MCS, Anticoagulation, and Blood Utilization

Moderator: William Dauch, CCP, LP

1030: Echocardiography in the Management of MCS devices  
Dr. Negmeldeen Mamoun, M.D., Ph.D.

1100: Heartmate 3 Pulsatility Index: A Perfusionist Crash Course  
Charles Knoerzer, CCP, LP

1130: When Blood is not an Option: Management of the Patient who Declines Transfusion - Dr. Nicole Guinn, MD

1215: Challenges in Proper Anti-coagulation Management during CPB  
Ben Smith

1315: <5 min Break>

1320: Local Events in Perfusion/NCSP Business Meeting

Meeting Evaluation Survey  
Required for CEU Certificate!



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