

# 2<sup>nd</sup> Annual Wild West Perfusion Conference Program

- 7:30-8:00      **Check-in and light breakfast**
- 8:00-8:10      **Opening/introduction from the ASPS President**  
Speaker: Donald Wilson, MS, CCP  
ASPS President  
Perfusionist  
Mayo Clinic Hospital, Phoenix, AZ
- 8:10-8:40      **Initiation of Gas Flow in Perfusion Practice**  
Speaker: Julie Steele-Pruett, MS, CCP  
Assistant Professor of Cardiovascular Science  
Midwestern University, Glendale, AZ
- 8:40-9:10      **Perfusion in the Developing World: Opportunities and Challenges**  
Speaker: Kyler Hunter, MS, CCP  
Volunteer Perfusionist  
Cardiostart International
- 9:10-9:40      **Preparing Your Practice for Financial Armageddon**  
Speaker: Michael Colligan, MS, RN, CCP  
Chief Perfusionist  
Baylor St. Luke's Medical Center, Home of the Texas Heart Institute, Houston, TX
- 9:40-10:20      **Evolution of ECMO Services in a Tertiary Children's Hospital**  
Speaker: Klayton Buckley, CCP, FPP  
Perfusionist / ECMO Coordinator  
Banner Children's Specialty Group, Phoenix, AZ  
  
Speaker: Randy Fortuna, MD  
Director of Pediatric Cardiovascular Surgery  
Banner Children's Specialty Group, Phoenix, AZ
- 10:20-10:40      **Break/light snacks**
- 10:40-11:10      **Volume Management and Red Cell Saving: A Look at the Evidence**  
Speaker: Cory Alwardt, PhD, CCP  
Chief Perfusionist / ECMO Coordinator  
Mayo Clinic Hospital, Phoenix, AZ
- 11:10-11:45      **How We Improved Our Intraoperative Red Blood Cell Transfusion Statistics: A Quality Improvement Project**  
Speaker: Lance Gatewood, MS, CCP  
Chief Perfusionist  
University Medical Center, Tucson, AZ
- 11:45-12:30      **Cerebral Oximetry: Illuminating the Black Box**  
Speaker: George Gailbraith, CCP  
Director of Professional Development  
CAS Medical Systems
- 12:30-1:15      **Lunch Provided**

- 1:15-1:45      **Extracorporeal Liver Assist Device (ELAD)**  
Speaker:      Briana Lieberman, BS  
                    Perfusion Student  
                    Midwestern University, Glendale, AZ
- 1:45-2:15      **Myoprotective Properties of Polarshot Cardioplegia Compared to Standard Blood  
Cardioplegia in Cardiac Surgery**  
Speaker:      Kayla Gardner, BS  
                    Perfusion Student  
                    University of Arizona, Tucson, AZ
- 2:15-2:45      **Vasoplegic Syndrome**  
Speaker:      J. Ryan Kleinman, BS  
                    Perfusion Student  
                    Midwestern University, Glendale, AZ
- 2:45-3:15      **Transmyocardial Laser Revascularization and Stem Cell Therapy to Remodel an Infarcted  
Heart**  
Speaker:      Jessika Iwanski, BS  
                    Perfusion Student  
                    University of Arizona, Tucson, AZ
- 3:15-4:30      **Vendor session/light snacks**
- 4:30-5:00      **Angiovac: Percutaneous Removal of Pulmonary Embolism and the Role of the Perfusionist**  
Speaker:      Barry Steinbock, CCP  
                    Perfusionist  
                    St. Joseph's Medical Center, Phoenix, AZ
- 5:00-5:30      **Simulation and Certification: A Look at Where We Are Now**  
Speaker:      Christopher Yann, MS, RN, CCP  
                    Assistant Professor of Cardiovascular Science  
                    Midwestern University, Glendale, AZ
- 5:30-6:30      **Pros and Cons of Licensure in Perfusion**  
Speaker:      Michael Colligan, MS, RN, CCP  
                    Chief Perfusionist  
                    Baylor St. Luke's Medical Center / Texas Heart Institute, Houston, TX
- Speaker:      Sean Blumhoff, MS, CCP  
                    Perfusionist  
                    Southwest Perfusion, Inc, Tempe, AZ
- 6:30              **Closing Remarks**