

39th Annual Seminar of The American Academy of Cardiovascular Perfusion

New Orleans Marriott Hotel

New Orleans, Louisiana

January 17 – 20, 2018

Wednesday, January 17, 2018

9:00 AM – 2:00 PM Council Meeting
1:00 PM – 5:00 PM REGISTRATION
3:30 PM - 4:00 PM Opening Business Meeting
Fellow, Member, Senior and Honorary Members

4:00 PM – 7:00 PM Breakout Rooms
8:30 PM Sights and Sounds of New Orleans Pub Crawl

Thursday, January 18, 2018

7:00 AM REGISTRATION
7:00 AM – 8:00 AM Video Presentations
8:00 AM – 10:00 AM Scientific Paper Session:
Moderators: Richard Chan & Christine Chan

10:00 AM – 10:30 AM Break
10:30 AM – 12:30 PM Special Scientific Session
Hot Topics and Current Trends
Moderators: Daniel Fitzgerald and David Fitzgerald
Training and Simulation - *Dr. Marc Dickstein*
New and Emerging Technologies - *Ken Fung*
Hypobaric Oxygenation for GME Removal - *Dr. Keith Gipson*
Complex Aortic Repair - *Christine Chan*
Updates on Heart Transplants, Lung Transplants & VADS
- *Dr. Jonathan Haft*
Panel Q&A

12:30 PM – 1:30 PM Lunch

1:30 PM – 4:00 PM Special Scientific Panel
Extracorporeal Support - In & Out of the Operating Room
Moderators: Dana Apsel and Harry McCarthy
Pulmonary Medicine Perspective - *Dr. Dan Brodie*
Early Mobilization on ECMO: Is It Possible?- *Dr. Dan Brodie*
Lung Transplant Support - *Desiree Bonadonna*
Shock and ECPR Use - *Desiree Bonadonna*
ECMO Transport (Inter-hospital, Outside Ground and Air)
- *Michael Brewer*
Interesting Cases and Lessons Learned - *Killian Patton*
Interesting Cases and Lessons Learned - *Allison Weinberg*
Panel Q&A

4:00 PM – 6:00 PM Fireside Chats
Student only forum
VADs and Mechanical Support
Best practices/ Evidence based / Goal directed perfusion
New technologies: TAVR, Angiovac, pump technology, heater coolers, circuitry & more
Generations in the workforce, motivation, staff satisfaction, mindset and engagement

6:00 PM – 8:30 PM Sponsor’s “HANDS ON” Workshop and Reception
All Meeting Attendees and Guests

Friday, January 19, 2018

7:00 AM REGISTRATION
7:00 AM – 7:30 AM Video Presentations
7:30 AM – 9:30 AM Scientific Paper Session
Moderators: William Riley & Richard Walzack

9:30 AM – 10:00 AM Break

10:00 AM – 11:30 AM **Special Scientific Panel**
Complex Congenital Heart Surgery
Moderators: Tami Rosenthal and Carmen Giacomuzzi
Comparison of Two Pediatric Cases Requiring the Use of Bivalirudin During Cardiopulmonary Bypass—*Molly Bryant*
Ventricular Assist Devices for the Failing Fontan Patient
- *Dr. Mascio*
A Perfusionist’s Guide for the 15kg Failing Fontan on a VAD
- *Richard Melchior*
Successful Oxygenator Change Out During Cardiopulmonary Bypass In A Pediatric Patient With Hypercholesterolemia –
Alagille Syndrome - *Isaac Chinnappan*
Single Ventricle vs 1.5/2v Repair Dilemma - *Dr. Mascio*
Panel Q&A

11:30 AM – 1:00 PM Lunch

1:00 PM – 3:30 PM Special Scientific Session:
Education, Communication and Collaboration with Industry Partners
Moderator: Giovanni Cercere

3:30 PM – 5:30 PM Fireside Chats
Pediatrics
ECMO
Computers in Perfusion, EMR, Real-time notification, alarms, alerts, connectivity
Simulation, when s#%t hits the fan, are you ready?
Perfusion education, past, present and future

6:30 PM

Induction Dinner, Awards Presentations, Live Band and Dancing
All Meeting Attendees and Guests

Saturday, January 20, 2018

7:00 AM

REGISTRATION

7:00 AM – 7:30 AM

Video Presentations

7:30 AM – 9:30 AM

Scientific Paper Session

Moderators: Deborah Adams and John Toomasian

9:30 AM – 10:00 AM

Break

10:00 AM – 12:15 PM

Special Scientific Panel

Scientific Research: Biostatistics, Epidemiology, Quality Measures, Outcomes and Reporting

Moderators: Linda Mongero and James MacDonald

Update on Scientific Research - *Joseph Sestino, PhD, CCP*

Biostatistics - *Eric Tesdahl, PhD*

Quality Measures and Outcomes - *Al Stammers, MS, CCP*

Infection Prevention and Control - *Tom Coley, RN, CCP*

Emeritus

Panel Q&A

12:15 PM – 1:45 PM

Lunch

1:45 PM – 3:30 PM

Memorial Session

In Memorium - Diane Clark

Charles C. Reed Memorial Lecture - James MacDonald

Thomas G. Wharton Memorial Lecture - James Beck

3:30 PM – 5:30 PM

Fireside Chats

HIPEC, HILP, ILI the chemoperfusion alphabet

Perfusion accidents

Cardioplegia

Quality improvement: What are you doing?

Team building, leadership, engagement, what makes a satisfied workforce

5:30PM

Closing Business Meeting

Fellow, Senior and Honorary Members Only