

# INDUSTRY-SPONSORED HANDS-ON WORKSHOPS

Saturday, March 6, 2:00 – 4:00 PM

Each 45-minute workshop repeats once after a 15-minute break, so attend two!

Not for  
CME/CEU credit

## MEDTRONIC, INC.

### Perfusion Considerations for Minimally Invasive Cardiac Surgery

1st Floor: Sunset Room

**WORKSHOP LEADER:** Steven Gundry MD FACS FACC

#### WORKSHOP DESCRIPTION

This workshop will provide unique interactive insight into Minimally Invasive Cardiac Surgery.

#### EDUCATIONAL OBJECTIVES

- To provide high-level overview of Minimally Invasive Cardiac Surgery
- Describe perfusion's role in the MICS procedure, including products and protocols
- Discuss extraordinary situations and manage them

## QUEST MEDICAL, INC.

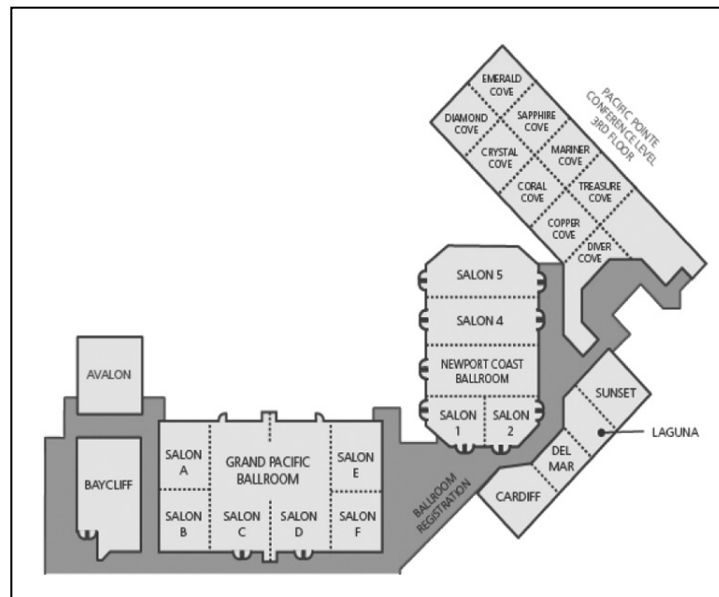
### Microplegia as Best Practiced Myocardial Protection

1st Floor: Laguna Room

**WORKSHOP LEADERS:** Richard N. Gates MD  
Richard Hayes  
Marianne Parejko

#### WORKSHOP OBJECTIVES

1. Review the mechanisms and consequences of myocardial ischemia.
2. Define a superior physiological strategy of protection and recovery.
3. Clinical evidence of Microplegia as Best Practiced Myocardial Protection.
4. Understand the outcome benefits of MPS-Microplegia.



## SORIN GROUP

### Making a Difference Through Advanced Innovative Technology

1st Floor: Cardiff Room

**WORKSHOP LEADERS:** Mark Orangio CP, Dirk DeKoster

#### WORKSHOP DESCRIPTION

The Sorin Group workshop offers an interactive exchange of ideas and methods that can be used to further enable the clinical perfusionist to improve clinical outcomes. We will discuss the utilization of device selection, circuit design, protocols and heart lung machine accessories to enhance your practice and patient outcomes. Participants will be able to share current practice techniques and protocols while learning details of new product features and tools to enhance your perfusion practice.

#### EDUCATIONAL GOALS

- Discuss techniques, practices and tools available to improve clinical outcomes
- Review new product features available in the market that will become standard in the near future

## TELEFLEX MEDICAL

### Advanced Concepts in IABP Timing

1st Floor: Del Mar Room

**WORKSHOP LEADER:** Pat Hanlon

#### EDUCATIONAL OBJECTIVES

1. Identify the intra-ventricular effects of correct and incorrect IABP timing states
2. Be able to discuss the hemodynamic effects of early inflation timing and late deflation timing as demonstrated through the use of pressure-volume loops
3. Understand the benefit of using the intra-beat Dicrotic notch prediction algorithm for patients experiencing tachyarrhythmias and variable pulse pressures

## TERUMO CARDIOVASCULAR

### Improving Clinical Outcomes by Reducing Air Emboli

1st Floor: Baycliff Room

**WORKSHOP LEADER:** David Fallen

#### WORKSHOP DESCRIPTION

Perfusion interventions to reduce gaseous micro emboli

#### EDUCATIONAL OBJECTIVES

- Understand the negative effects caused by gaseous micro emboli during cardiopulmonary bypass
- Discuss how gaseous micro emboli impact inflammatory response
- Investigate common techniques and protocols to reduce perfusion-induced emboli