

# Master Class: Cardiovascular Physiology On Demand

## Sessions

Core Principles: Left Ventricular Systolic Function

*Keith Walley*

Core Principles: Right Heart Function

*Cliff Greyson*

Core Principles: Heart-Lung Interactions and Effects of Positive Pressure

*Xavier Monnet*

Core Principles: Arterial Stiffness and Ventriculoarterial Coupling

*Steven Hollenberg*

Questions and Panel Discussion

*Steven Hollenberg; Keith Walley; Cliff Greyson; Xavier Monnet; Jason Katz*

Hemodynamic Assessment: Intravascular Volume and Volume Responsiveness

*Xavier Monnet*

Hemodynamic Assessment: Diastolic Function

*Jason Katz*

Hemodynamic Assessment: Invasive Hemodynamic Monitoring

*Keith Walley*

Hemodynamic Management: Fluid Resuscitation

*Xavier Monnet*

Questions and Panel Discussion

*Keith Walley*

Hemodynamic Management: Vasoactive Medications

*Cliff Greyson*

Hemodynamic Management: Inotropic Therapy

*Jason Katz*

Hemodynamic Management: Mechanical Circulatory Support

*Steven Hollenberg*

Questions, Panel Discussion, and Course Evaluation

*Steven Hollenberg*