



**PHILIPS**

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# Join us at ESICM Lives 2021

## for two highly informative symposiums

### Hemodynamic Management today and an outlook into the future

Monday, October 4th 2021  
12:30 – 13:30 CET  
ESICM Channel 9

This session will give current perspectives on physiology, pathology, and what we need in hemodynamic management. We will then transition to a discussion about how ultrasound plays a vital role in hemodynamic management. In addition to the usual ultrasound approaches, we will address SVC/IVC and lung water and TEE/TTE.

**Presented by:**

**Chair:** Xavier Monnet

**Best Practice in Hemodynamic Management**

Xavier Monnet  
Paris, France

**Why Hemodynamic Ultrasound in ICU**

Daniel de Backer  
Brussels, Belgium

**The Future of Hemodynamic Monitoring**

Frederic Michard  
Lausanne, Switzerland

### NIV and High Flow Oxygen Therapy

Wednesday, October 6th, 2021  
11:30 – 12:30 CET  
ESICM Channel 4

Join Dr. Carlos Ferrando Ortolá, MD, PhD, DESA to review the benefits, latest research, and recommendations for noninvasive ventilation and high flow oxygen therapy in the hospital setting.

**Presented by:**

Carlos Ferrando MD, PhD, DESA  
Head of Surgical Intensive Care Unit  
Anesthesia and Critical Care Department  
Hospital Clínic Barcelona  
CIBER of Respiratory Disease ISCIII  
Barcelona, Spain

**To find out more on the ESICM event click [here](#)**

