



# CARDIAC, THORACIC AND VASCULAR ANAESTHESIOLOGY Learning Track 7

RC	07RCA Refresher Course	Applied cardiovascular physiology: how to get oxygen to the tissues?
		Chair: Jean-Luc Fellahi (Lyon, France)
		How to get oxygen to the tissues?  Matthias Jacob (Straubing, Germany)
RC	07RCB Refresher Course	Cardiogenic shock: an update
		Chair: Patrick Wouters (Gent, Belgium)
		Speaker: Alexandre Mebazaa (Paris, France)
S	07SA Symposium	Macro-hemodynamic optimisation in high-risk surgical patients
		Chair: Jean-Luc Fellahi (Lyon, France)
		The starting rules for fluid administration  Matthias Eikermann (Boston, United States)
		The stopping rules for fluid administration  Idit Matot (Tel Aviv, Israel)
		The role of vasopressors and inotropes Vladimir Cerny (Hradec Kralove, Czech Republic)
S	07SB Symposium	Advanced monitoring in the operating room
		Chair: Thomas Scheeren (Groningen, Netherlands)
		Minimally invasive cardiac output monitoring in the operating room Bernd Saugel (Hamburg, Germany)
		Near infrared spectroscopy (NIRS) monitoring in the operating room Matthias Heringlake (Lübeck, Germany)
		3D-echo in the cardiac theatre: tool or toy? Fabio Guarracino (Pisa, Italy)



## How to monitor cerebral autoregulation

Annelies Moerman (Gent, Belgium)

S 07SC Symposium

# "I give some fluids because..." - 10 minutes to convince

#### Chair:

Benedikt Preckel (Amsterdam, Netherlands)

#### The patient is hypotensive

Daniel Chappell (Munich, Germany)

#### The patient has tachycardia

Azriel Perel (Tel Aviv, Israel)

#### The patient develops oliguria

Matthieu Legrand (Paris, France)

## The central venous pressure is low

Jihad Mallat (Lens, France)

## The dynamic indices of preload dependency are high

Daniel A. Reuter (Hamburg, Germany)

## The cardiac output is low

Thomas Scheeren (Groningen, Netherlands)

S 07SD Symposium

# Cardiac surgery in the super-elderly

Symposium organised in collaboration with the European Association of Cardiothoracic Anaesthesiologists (EACTA)



## Chair:

Simon Howell (Leeds, United Kingdom)

## Preoperative risk stratification in the elderly patient

Hans-Joachim Priebe (Freiburg, Germany)

## Diastolic function and heart failure: a special challenge

Alexandre Mebazaa (Paris, France)

## Update on minimally invasive cardiac procedures

Benedikt Preckel (Amsterdam, Netherlands)

S 07SE Symposium

## Minimising blood loss in cardiac surgery

## Chair:

Benjamin Drenger (Jerusalem, Israel)

## The use of antifibrinolytic therapy in cardiac surgery

David Faraoni (Toronto, Canada)

## Cardiac surgery in patient treated with full antiplatelet therapy

Julien Amour (Paris, France)

## Patient blood management in cardiac surgery

Dan Longrois (Paris, France)





S 07SF Symposium

# Perioperative myocardial protection: An update

## Chair:

Jean-Luc Fellahi (Lyon, France)

Research progress on cardiopulmonary protection strategy during the perioperative period Shanglong Yao (Wuhan, China)

Myocardial protection in clinical practice: what is the evidence? Julien Amour (Paris, France)

**Towards a multi-modal systemic protection strategy?**Benedikt Preckel (Amsterdam, Netherlands)