

VIRTUAL MEETING  
<https://e-smart2020.org/>

NOVEMBER 13-15  
2020

LUNCH SESSION  
Friday 13<sup>th</sup> November  
Brown Hall 1 from 12:45-14:15

## ENDOTOXIC SHOCK: POLYMYXIN B HEMOPERFUSION AS COMPLEMENTARY THERAPY

*Chairpersons: R. Ferrer (Barcelona) and A. Pesenti (Milan)*

- 12:45-13:05 **Endotoxic shock: the trigger, the host and role of targeted blood purification**  
*M. Girardis (Modena)*
- 13:05-13:25 **Early neutralization of endotoxin in the intra-operative setting**  
*J. Pugin (Geneve)*
- 13:25-13:45 **Polymyxin B hemoperfusion in the general ICU: when and why**  
*F. Romito (Matera)*
- 13:45-14:05 **Precision therapy and sequential therapies: advanced strategies in sepsis-induced AKI**  
*C. Ronco (Vicenza)*

# TECHNICAL FORUM

Sunday 15<sup>th</sup> November  
Technical forum corner  
from 11:30-12:30



Professor  
**LUCIANO GATTINONI**  
University of Göttingen  
Germany

Professor  
**MARCO MAGGIORINI**  
University of Zurich  
Switzerland

## **MINI-INVASIVE EXTRACORPOREAL CO<sub>2</sub> REMOVAL: FROM THEORY TO PRACTICE**

The purpose of this Technical Forum is to analyze the potential for clinical use of extracorporeal minimally invasive CO<sub>2</sub> removal (LF-ECCO2-R). Starting from the concepts of respiratory pathophysiology to the analysis of the rationale and potentiality that a minimally invasive extracorporeal CO<sub>2</sub> removal system can offer to the clinician in the management of a patient's ventilatory support in order to preserve the best ventilatory setting and preventing the damage induced by the ventilator (VILI) under certain clinical conditions.

**Pre-registration is needed**

Supported by:  **ESTOR**