

# 21<sup>st</sup> Annual Critical Care Symposium

Mercure Manchester Piccadilly Hotel  
Portland Street  
Manchester  
M1 4PH

## Senate Suite

### Programme

April 24<sup>th</sup> April 2025

07.45 – 08.45      **Registration**

08.45 – 10.50      Plenary session in International Suite

11.10 – 12.10

### Ventilation - ARDS

**Chairpersons :**    **Dr Miguel Tavares/ Dr Sudipta Mukherjee**

11.10 – 11.25	Ventilator induced lung injury: any new perspectives?	Prof Luciano Gattinoni
11.25 – 11.40	Personalized PEEP setting in ARDS: ready for primetime?	Prof Jean-Daniel Chiche
11.40 – 11.55	Lung - kidney interactions in mechanically ventilated patients	Dr Alexandru Nica
11.55 – 12.10	Cardiac effects of the recruitment maneuver	Prof Michel Slama
12.10 – 12.25	Weaning failure from cardiac origin	Prof Xavier Monnet
12.25 – 12.50	Questions	

12.50 – 13.50      **Lunch**

(Continued)

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**Quality improvement**

**Chairpersons: Dr Sonya Daniel/Prof Sadie Diamond-Fox**

13.50 – 14.05	Does AI help?	Prof Jean Daniel Chiche
14.05– 14.20	Frailty, Multimorbidity and ICU Admission Decision-Making	Prof Nazir Lone
14.20 – 14.35	Quality indicators for ICU and how to implement	Prof Shondipon Laha
14.35 – 14.50	Questions	

**Pro Con Debate PA Catheters time for the revisit**

**Chairperson: Prof Jean-Louis Teboul**

14.50 – 15.05	<b>Pro</b>	Prof Steve Hollenberg
15.05 - 15.20	<b>Con</b>	Prof Michelle Chew
15.20 – 15.30	Questions	

**15.30 – 15.45 Coffee Break**

**Sepsis - 2**

**Chairpersons: Prof Olfa Hamzaoui/Prof Craig Coopersmith**

15.45 – 16.00	Sepsis immunology - known unknowns	Prof Manu Shankar-Hari
16.00 – 16.15	Immune Phenotypes in sepsis	Dr Marek Nalos
16.15 – 16.30	Septic shock mimicks	Prof Jean-Daniel Chiche
16.30 – 16.45	Questions	

**Heart in ICU**

**Chairpersons: Prof Jean Louis Vincent/Dr Roop Kishen**

16.45 – 17.00	Diastolic Function Made Not-so-Simple	Prof Steve Hollenberg
17.00 – 17.15	HFpEF – How to better control fluid status?	Prof Michelle Chew
17.15 -17.30	Cardiogenic Shock: Epidemiology	Prof Olfa Hamzaoui
17.30 – 17.45	Venous ultrasound in the SESAME protocol (cardiac arrest)	Prof Daniel Lichtenstein
17.45 – 18.00	Indications and Limitations of extracorporeal CPR	Dr Daniel Rapple
18.00 – 18.15	Questions	

**19.00 for 19.30 Symposium Dinner Park suite**

**21.30 To be announced**

(Continued)

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## Programme

**April 25<sup>th</sup> 2025**

**08.00 – 09.00 Registration**

09.00 – 09.30 Key note address in Main Auditorium

## ECMO

**Chairpersons: Dr Segun Olusanya/Prof Funda Gok**

09.35 – 09.50	Machines that saves lives: ECMO for ARDS	Prof Olfa Hamzaoui
09.50 – 10.05	Hemodynamic support with veno-arterial ECMO for septic shock patients	Dr Alexandru Nica
10.05 – 10.20	Pitfalls for ECMO management	Prof Hatem Soliman Aboumari
10.20 – 10.30	Questions	

**10.30 – 10.50 Coffee Break**

## Ultrasound in ICU

**Chair Persons: Prof Jean-Daniel Chiche/Dr Christian Sitzwohl**

10.50 – 11.10	Echocardiography in shock – all we really need?	Prof Michelle Chew
11.10 – 11.25	How to assess preload responsiveness using ECHO?	Prof Olfa Hamzaoui
11.25 – 11.40	Muscular Ultrasound in Critical care Rehabilitation	Dr Ramprasad Matsa
11.40 – 11.55	Questions	

## Topics\_3

**Chairpersons: Dr Ashley Miller/Dr Jonathan Wilkinson**

11.55 – 12.10	Fluid resuscitation is not the key in the early stages of sepsis	Dr Ashley Miller
12.10 – 12.25	When ‘C’ trumps ‘A’ in the resuscitation pathway – paediatric cases challenging the dogma	Dr Jonathan Wilkinso
12.25 – 12.40	Biomarkers: what do we really need?	Prof Jean-Louis Vincent
12.40– 13.00	Questions	

**13.00 – 13.45 Lunch**

(Continued)

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## **Programme**

**April 25<sup>th</sup> 2025**

## **Research and Ethics and Education**

Chair Persons: Prof Jean Louis Teboul/Prof Monnet

1345 – 14. 05	How do we perform accessible and equitable research in perioperative medicine?	Prof Michelle Chew
14.05– 14.20	End-of life decisions in the ICU	Prof Jean Louis Vincent
14.20 – 14.35	DNACPRs	Dr Sonya DanieW
14.35 – 14.50	Are metaanalysis the solution for sepsis management	Prof Julia Wendon
14.50 – 15.00	Questions	

**15.00 – 15.20 Coffee Break**

**15.20 – 17.00 Closing session in Main Auditorium**  
**Exciting closing lecture – do not miss**