

21st Annual Critical Care Symposium

Programme

Mercure Manchester Piccadilly Hotel
Portland Street
Manchester
M1 4PH
International Suite

April 24th 2025

07.45 – 08.45

Registration

08.45 – 09.00

Introduction

Dr Roop Kishen

Keynote Address

09.00 – 09.30

ARDS through the years – what we learned?

Prof Luciano Gattinoni

Chairpersons:

Dr Roop Kishen
Prof Francesca Rubulotta

What is coming?

09.30 – 09.45

Research priorities for sepsis – results of the UK JLA Priority Setting Partnership

Dr Bronwen Connolly

09.45 – 10.00

Traumatic cardiac arrest update on data and management

Prof Simon Carly

10.00 – 10.15

New insights in thermomodulation”

Prof Peter Pickkers

10.15 – 10.30

Emergency Medicine tomorrow

Prof Jean-Louis Vincent

10.30 – 10.50

Questions

10.50 – 11.10

Coffee Break

Sepsis

Chairpersons:

Prof Shondipon Laha/ Prof Fang Gao Smith

11.10 – 11.25

Using vital signs to phenotype patients in sepsis

Prof Craig Coopersmith

11.25 – 11.40

Treatable Traits and sepsis

Prof Manu Shankar-Hari

11.40 – 11.55

Septic Cardiomyopathy

Prof Steven Hollenberg

11.55 – 12.10

Betablockers in sepsis

Dr Marek Nalos

12.10 – 12.30

Questions

(continued)

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Pro – Con Debate: You cannot distinguish hypovolaemia from vasodilatation with echo

Chairperson: Prof Funda Gok

12.30 – 12.45	Pro	Dr Ashley Miller
12.45 – 13.00	Con	Prof Xavier Monnet
13.00 – 13.10	Questions	

13.10 – 14.00 **Lunch**

Basics - 1

Chairpersons: Prof Craig Coopersmith/Dr Sonya Daniel

14.00 – 14.15	Endothelial dysfunction in sepsis	Prof Ricardo Ferrer
14.15 – 14.30	Liver dysfunction in critical illness	Prof Julia Wendon
14.30 – 14.45	What is behind the capillary refill time?	Prof Xavier Monnet
14.45 – 15.00	The Right Ventricle: No Longer Ignored, But Still Misunderstood	Prof Steve Hollenberg
15.00 – 15.20	Questions	
15.20 – 15.50	Coffee Break	

ICU Organisation

Chairpersons : Prof Jean-Daniel Chiche/ Prof Simon Carley

15.50 – 16.05	How to incorporate nurse practitioners and physician assistants into the ICU and how we utilize them	Prof Craig Coopersmith
16.05 – 16.20	Sustainable Careers for Advanced Practitioners	Prof Sadie Diamond-Fox
16.20 – 16.35	Humanising the ICU	Dr Bronwen Connolly
16.35 – 16.50	ICU of the future	Prof Jean-Louis Vincent
16.50 – 17.00	Questions	

(continued)

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Controversies

Chair Persons :

Dr Alexandru Nica/Dr Vanessa Garnelo Rey

17.00 – 17.15	Blood purification – Does this work?	Prof Ricardo Ferrer
17.15 – 17.30	Initial fluid resuscitation in septic shock: 30ml kg for all	Prof Xavier Monnet
17.30 – 17.45	Capillary leak- myth and dogma	Dr Ashley Miller
17.45 – 18.00	Is ‘permissive hypoxemia’ an acceptable concept?	Prof Jean-Louis Vincent
18.00 – 18.20	Questions	

19.00 for 19.30

Symposium Dinner

Park Suite

After Dinner Talk

21.30 – 22.00

To be announced

(continued)

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Tutorials/Workshops/Round Table

11.10 – 13.00	Round Table	Fluids and Vasopressors during septic Shock
	Park Lane:	Moderators: Dr Jonathan Wilkinson/ Dr Ashley Miller
	Panel:	Prof Olfa Hamzaoui, Prof Jean-Louis Teboul Prof Xavier Monnet
11.10 – 12.10	Congress Room:	Tutorial: Prof Michel Slama
11.10 – 12.10		Hands on: How I use speckle tracking
	Board Room:	Workshop: Prof Suveer Singh
		Bronchoscopy in ICU – all you need to know
11.10 – 12.10	Park Avenue:	
	Tutorial:	The prehospital/very early use of USS to guide resuscitation Prof Simon Carly/Segun Olusanya

(Continued)

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Tutorials/Workshops/Round Table

14.00 – 1500

Park Lane:	Tutorial:	Pharmacokinetics in the Critically ill Ms Emma Taylor
Congress Room:	Tutorial:	Acid-Base: Stewart's approach Dr Roop Kishen
Park Avenue:	Workshop:	Training to be better at time critical: information light decision making – Simon Carly
Board Room:	Workshop:	Bronchoscopy in ICU – all you need to know Prof Suveer Singh

1600 – 1700

<u>Park Lane:</u>	Tutorial:	“Basic cardio-vascular physiology: what do intensivists should know” Prof Jean-Louis Teboul/ Prof Xavier Monnet
Park Avenue:	Round Table	
Congress room:	Tutorial:	
Board Room:	Workshop:	Bronchoscopy in ICU – all you need to know Prof Suveer Singh

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April 25th 2025

08.00 – 09.00

Registration

Keynote address

Chair persons

Prof Jean Louis Vincent/
Prof Bernard Cholley

09.00 – 09.30

The use of AI and Machine learning
in Health Care

Prof Francesca Rubulotta

Topics

Same Chair Persons

09.30 – 09.45

Clinical trajectories – the unrecorded trend biomarker

Prof Suveer Singh

09.45 – 10.00

Any future for ‘sepsis drugs’?

Prof Jean-Louis Vincent

10.00 – 10.15

Ten lessons about how to talk to the media
on scientific findings (yours and others)

Prof Craig Coopersmith

10.15 – 10.35

Preoperative strategy for management of
renin-angiotensin system inhibitors: results of the
STOP or NOT trial

Prof Bernard Cholley

10.35 – 10.50

Questions

10.50– 11.10

Coffee Break

1. **Pro-con debate: Dedicated ICM exams are waste of time**

Chairperson:

Prof Hatem Soliman Aboumarie

11.10 – 11.25

Pro Dr Segun Olusanya

11.25 – 11.40

Con Dr Alexandru Nica

11.40 – 11.50

Questions

Pro - Con Debate

**Critical care ultrasound was a revolution made possible
thanks to the miniature technology**

Chairperson:

Prof Michel Slama

11.50 – 12.05

Pro Prof Funda Gok

12.05 – 12.20

Con Prof Daniel Lichtenstein

12.20 – 12.30

Questions

12.30 – 13.30

Lunch

(continued)

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Programme (continued)

Topics_2

Chairpersons: Ms Emma Taylor/ Prof Jean-Louis Teboul

13.30 – 13.45	lung ultrasound, the basis. An update in 2025	Prof Daniel Lichtenstein
13.45 – 14.00	Acute cor pulmonate,	Dr Miguel Tavares
14.00 – 14.15	Postoperative delirium and cognitive decline	Prof Fang Gao Smith
14.15 – 14.30	Equality, Diversity and Inclusion in Intensive Care	Prof Francesca Rubulotta
14.30 – 14.45	Methylphenidate use in the ICU: a wake-up call	Dr Peter Spronk
14.45 – 15.00	Questions	

15.00 – 15.20 Coffee Break

Chairpersons: Dr Roop Kishen / Dr Peter Spronk

Updates in Critical Care

15.20 – 15.35	Burns inhalation injury – state of the art update	Prof Suveer singh
15.35 – 15.50	How we will manage ARDS in the future	Prof Jean-Louis Vincent
15.50 – 16.05	Advances in management of cardiogenic shock	Prof Hatem Soliman Aboumarie
16.05 – 16.20	Questions	

Closing Lecture

16.20 – 16.50 Sepsis management – state of the art 2025 Prof Craig Coopersmith

16.50 – 17.00 Closing Remarks **Dr Roop Kishen**

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Tutorials/Workshops

09.35 – 10.35

Park Lane: **Tutorial:** 'Shock, resuscitation, fluid management' Dr Ashley Miller

Board Room: **Workshop:** Bronchoscopy in ICU – all you need to know
Prof Suveer Singh

Park Avenue: **Workshop:**

Congress Room: **Tutorial:** POCUS in Critically Ill Patients-case presentations Prof Funda Gok

11.00 – 12.00

Park Lane: Round table: Antimicrobials use in ICU
Moderator: Ms Emma Taylor
Contributors: Prof Suveer Singh/ Prof Ricardo Ferrer/ Dr Sudipta Mukherjee

Park Avenue: **Tutorial:** Physiology of heart lung interactions, Bedside applications
Prof Xavier Monnet

Congress Room: **Tutorial:** Haemodynamic Monitoring Prof Olfa Hamzaoui

20th Anniversary of the Annual Critical Care Symposium

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12.10 – 13.00

Congress Room: Interesting cases in ICU Prof Suveer Singh

12.00 – 13.00

Park Lane: **Round Table**
Critical Care Ultrasound questions you want to ask?
Moderator: Dr Marek Nalos
Panel: Dr Daniel Rapple/ Dr Gorki Sacher/ Prof Funda Gok

Park Avenue: Tutorial:

14.00 - 15.00

Park Lane:

14.15 – 15.15

Board Room: Workshop
Bronchoscopy in ICU – all you need to know Prof Suveer Singh

Park Avenue: