

MAIN AUDITORIUM

08.00 – 08.45 Registration

08.45 – 09.00 Introduction
Dr Roop Kishen

KEYNOTE ADDRESS

09.00 – 09.30 Non-antibiotic solutions for pan-resistant microbial pathogens
Prof Steven Opal

MAIN AUDITORIUM

SEPSIS 1

Chairpersons: Prof Paul Dark & Prof Fang Gao Smith

09.35 – 09.50 New sepsis guidelines, facts and controversies
Prof Richard Beale

09.50 – 10.05 Practical implication on a national scale
Dr Ron Daniels

10.05 – 10.20 Host pathogen interactions
Prof Peter Pickkers

10.20 – 10.35 Sepsis biomarkers - where do we stand?
Prof Jean-Daniel Chiche

10.35 – 10.50 Questions

10.50 – 11.10 **Coffee Break**

TOPICS 1

Chairpersons: Prof Jean-Daniel Chiche & Prof Danny McAuley

11.10 – 11.25 Lessons learnt from emergency healthcare responses to the Manchester Arena bombing
Prof Paul Dark

11.25 – 11.40 Risk stratification and management of the high risk surgical patient
Dr Murillo Santucci Cesar de Assunção

11.40 – 11.55 The carnal total artificial heart: where are we up to?
Prof Bernard Cholley

11.55 – 12.10 Hospital readmissions in ICU survivors
Dr Nazir Lone

12.10 – 12.30 Questions

SEMINAR ROOM 1

FLUIDS

Chairpersons: Dr Roop Kishen & Prof Michel Slama

09.35 – 09.50 What is the ideal fluid in Critical Care?
Dr Roop Kishen

09.50 – 10.05 Fluid resuscitation - when to stop fluid administration
Prof Jan De Waele

10.05 – 10.20 Albumin in sepsis
Prof Yasser Sakr

10.20 – 10.35 Questions

10.35 – 11.00 **Coffee Break**

SEPSIS - MANIFESTATIONS, DIAGNOSIS & MONITORING

Chairpersons: Prof Richard Beale & Dr Ron Daniels

11.00 – 11.15 Fever - friend or foe?
Prof Steven Opal

11.15 – 11.30 Maternal sepsis
Prof Fang Gao Smith

11.30 – 11.45 Septic shock and ARDS
Prof Richard Beale

11.45 – 12.15 Holistic Critical Care ultrasound - can rapidly document a source of sepsis
Prof Daniel Lichtenstein

TUTORIALS / WORKSHOPS

11.10 – 12.30

SEMINAR ROOM 3

Acid-base - Stewart's approach
Dr Roop Kishen

SEMINAR ROOM 4

How not to run an incident investigation in your unit
Dr Paul Barach

MAIN AUDITORIUM

PRO-CON DEBATE

Chairperson: Dr Andrew Bentley

An ICU follow-up clinic is too late for survivors

12.30 – 12.45 PRO
Prof Tim Walsh

12.45 – 13.00 CON
Dr Peter Spronk

13.00 – 13.10 Questions

13.10 – 14.00 Lunch

ARDS

*Chairpersons: Prof Tim Walsh &
Dr Murillo Santucci Cesar de Assunção*

14.00 – 14.15 Fluid management in ARDS
Prof Jean-Louis Teboul

14.15 – 14.30 Human models to define new treatments for ARDS
Prof Danny McAuley

14.30 – 14.45 Use of stem cells in ARDS
Prof Geoff Bellington

14.45 – 15.00 Future therapies in ARDS
Prof Danny McAuley

15.00 – 15.20 Questions

15.20 – 15.50 Coffee Break

REHABILITATION

See next page

SEMINAR ROOM 1

SEPSIS - MANIFESTATIONS, DIAGNOSIS & MONITORING

(continued)

Chairpersons: Prof Richard Beale & Dr Ron Daniels

12.15 – 12.30 How should you choose haemodynamic monitoring in septic shock patients?
Prof Jean-Louis Teboul

12.30 – 12.50 Questions

12.50 – 13.50 Lunch

SEPSIS - MANAGEMENT 1

*Chairpersons: Dr Adrian Wong &
Dr Marlies Ostermann*

13.50 – 14.05 Source control in septic shock
Prof Jan De Waele

14.05 – 14.20 Septic shock: is the endotoxin removal an option?
Prof Massimo Antonelli

14.20 – 14.35 Volume optimisation in sepsis: understanding the evidence
Prof Yasser Sakr

14.35 – 14.50 Practical use of vasopressors in septic shock
Prof Jean-Louis Teboul

14.50 – 15.05 Questions

15.05 – 15.30 Coffee Break

SEPSIS - MANAGEMENT 2

See next page

TUTORIALS / WORKSHOPS

14.00 – 15.00

SEMINAR ROOM 3

Safety in ICU
*Prof Jean-Daniel Chiche
Dr Paul Barach*

SEMINAR ROOM 4

Tricks in ICU
Dr Eric Hodgson

SEMINAR ROOM 5

Practical bronchoscopy for ICU (*Limited places*)
Dr Suveer Singh

MAIN AUDITORIUM

REHABILITATION

Chairpersons: Dr Nazir Lone & Dr Deepak Govil

- 15.50 – 16.05** What quality indicators should we use for ICU rehabilitation?
Prof Tim Walsh
- 16.05 – 16.20** Engaging the patient in rehabilitation - interactive gaming is the future
Dr Peter Spronk
- 16.20 – 16.35** Animal assisted activity in ICU
Dr Eric Hodgson
- 16.35 – 16.50** Evidence for physical rehabilitation across the recovery continuum and the “evidence reality” gap
Dr Bronwen Connolly
- 16.50 – 17.05** Rehabilitation post-ICU - the REVIVE trial
Prof Danny McAuley
- 17.05 – 17.30** Questions

SEMINAR ROOM 1

SEPSIS - MANAGEMENT 2

Chairpersons: Prof Steven Opal & Dr Miguel Tavares

- 15.30 – 15.45** Alkaline phosphatase for sepsis induced AKI
Prof Peter Pickkers
- 15.45 – 16.00** EGDT in sepsis for 2018
Prof Jean-Daniel Chiche
- 16.00 – 16.15** Sepsis bundles in a resource limited country
Dr Murillo Santucci Cesar de Assunção
- 16.15 – 16.30** Questions

EDUCATION

Chairpersons: Associate Prof Aarti Sarwal & Prof Peter Pickkers

- 16.30 – 16.45** POCUS in Intensive Care
Dr Jonathan Wilkinson
- 16.45 – 17.00** Stimulation for education in ICU: new scopes and scenarios
Associate Prof Aarti Sarwal
- 17.00 – 17.15** Social media - from tweets to bedside
Dr Adrian Wong
- 17.15 – 17.30** Questions

TUTORIALS / WORKSHOPS

16.00 – 17.00

SEMINAR ROOM 3

Anaemia and blood transfusion issues - update
Prof Tim Walsh
Prof Yasser Sakr

SEMINAR ROOM 4

Practice of the RRT in ICU - the questions you are reluctant to ask
Dr Marlies Ostermann
Dr Roop Kishen

SEMINAR ROOM 5

Practical bronchoscopy for ICU (*Limited places*)
Dr Suveer Singh

SYMPOSIUM DINNER

19.00 for 19.30 SYMPOSIUM DINNER

Admission by pre-booked ticket only

Venue: Directors Suite
The Principal Manchester
Oxford Street
Manchester M60 7HA

AFTER DINNER SPEECH

Have we got sepsis wrong?
Dr Paul Barach

MAIN AUDITORIUM

08.15 – 09.00 Registration

KEYNOTE ADDRESS

Chairperson: Dr Roop Kishen

09.00 – 09.30 50 years of ARDS: what has been changed?
Prof Massimo Antonelli

MAIN AUDITORIUM

NUTRITION

Chairpersons: Dr Bronwen Connolly & Dr Ravi Kumar

09.35 – 09.50 What, when and how?
Dr Marlies Ostermann

09.50 – 10.05 A standard bag of TPN vs custom made ones -
 what is the point?
Dr Adrian Wong

10.05 – 10.20 Future direction of nutritional research
Dr Zudin Puthuchery

10.20 – 10.35 Questions

10.35 – 11.00 **Coffee Break**

PRO-CON DEBATE

Chairperson: Dr Paul Barach

Can expenses in ICU be brought under control?
 ECMO, blood purification, stem cell and LVADs etc. for ALL

11.00 – 11.15 PRO
Prof Jean-Daniel Chiche

11.15 – 11.30 CON
Prof Richard Beale

11.30 – 11.45 Questions

SEMINAR ROOM 1

ARDS 2

Chairpersons: Prof Xavier Monnet & Prof Geoff Bellingan

09.35 – 09.50 First line intervention in hypoxemic patients:
 HFOT or NV
Prof Massimo Antonelli

09.50 – 10.05 Ultrasound to assess the diaphragmatic function in
 ventilated and critically ill patients
Prof Bernard Cholley

10.05 – 10.20 ECCO2R in acute respiratory failure
Prof Danny McAuley

10.20 – 10.35 Latest update on interferon in ARDS
Prof Geoff Bellingan

10.35 – 10.50 Questions

10.50 – 11.20 **Coffee Break**

WEANING

Chairpersons: Prof Xavier Monnet & Dr Andrew Bentley

11.20 – 11.35 NAVA - when, how and to whom?
Dr Deepak Govil

11.35 – 11.50 Weaning failure due to cardiac origin
Prof Xavier Monnet

TUTORIALS / WORKSHOPS

09.35 – 10.45

SEMINAR ROOM 3

Telemedicine
Prof Richard Beale

SEMINAR ROOM 4

Ultrasound of diaphragm during mechanical ventilation
*Associate Prof Aarti Sarwal &
 Associate Prof Jose L. Diaz-Gomez*

SEMINAR ROOM 5

Practical bronchoscopy for ICU (*Limited places*)
Dr Suveer Singh

11.00 – 12.00

SEMINAR ROOM 3

Haemodynamic monitoring
*Prof Bernard Cholley &
 Dr Murillo Santucci Cesar de Assunção*

SEMINAR ROOM 4

Antibiotics - all you need to know in Intensive Care
Prof Paul Dark & Prof Jan De Waele

SEMINAR ROOM 5

Practical bronchoscopy for ICU (*Limited places*)
Dr Suveer Singh

MAIN AUDITORIUM

NEURO CRITICAL CARE

Chairpersons: Prof Yasser Sakr & Dr Ashley Miller

- 11.45 – 12.00** Peri-operative management of patients with acute ischemic stroke
Associate Prof Jose L. Diaz-Gomez
- 12.00 – 12.15** Early mobilisation in neuro critical care
Associate Prof Aarti Sarwal
- 12.15 – 12.30** Prevention of delirium in ICU patients
Prof Peter Pickkers
- 12.30 – 12.45** Questions
- 12.45 – 13.45** **Lunch**

MANAGEMENT

Chairpersons: Dr Andrew Bentley & Dr Suveer Singh

- 13.45 – 14.00** NOAC reversal: a dream come true
Dr Eric Hodgson
- 14.00 – 14.15** Peri-operative management of patients with pulmonary hypertension
Associate Prof Jose L. Diaz-Gomez
- 14.15 – 14.30** Levosimendan in severe heart failure
Dr Christian Sitzwhol
- 14.30 – 14.45** Management of the obese in Critical Care
Dr Andrew Bentley
- 14.45 – 15.00** Questions
- 15.00 – 15.20** **Coffee Break**

SEMINAR ROOM 1

WEANING (continued)

Chairpersons: Prof Xavier Monnet & Dr Andrew Bentley

- 11.50 – 12.05** Avoiding failed extubation
Dr Eric Hodgson
- 12.05 – 12.20** Weaning from prolonged ventilation
Dr Andrew Bentley
- 12.20 – 12.40** Questions
- 12.40 – 13.40** **Lunch**

RENAL

Chairpersons: Prof Michel Slama & Prof Daniel Lichtenstein

- 13.40 – 13.55** Fluid challenges for oliguria - useful or a knee-jerk reaction
Dr Roop Kishen
- 13.55 – 14.10** Biomarkers for acute kidney injury
Dr Marlies Ostermann
- 14.10 – 14.25** Early vs late initiation of CRRT
Prof Peter Pickkers
- 14.25 – 14.40** The dark side of CRRT
Dr Marlies Ostermann
- 14.40 – 15.00** Questions
- 15.00 – 15.20** **Coffee Break**

TUTORIALS / WORKSHOPS

12.15 – 13.15

SEMINAR ROOM 3

Cardiovascular physiology relevant to Intensive Care
Prof Xavier Monnet
Prof Bernard Cholley
Dr Miguel Tavares

SEMINAR ROOM 4

Ultrasound in Acute Care - all you are afraid to ask
Moderator: Dr Jonathan Wilkinson
Dr Deepak Govil
Dr Adrian Wong
Associate Prof Jose L. Diaz-Gomez

14.00 – 15.00

SEMINAR ROOM 3

Simulation in ICU
Associate Prof Aarti Sarwal
Dr Zudin Puthucheary

SEMINAR ROOM 4

ROUND TABLE: Quality, safety, burnout and research in ICU - ask the experts
Chairperson: Dr Paul Barach
Prof Fang Gao Smith
Dr Nazir Lone
Dr Ravi Kumar
Dr Bronwen Connolly
Dr Eric Hodgson
Dr Adrian Wong

MAIN AUDITORIUM

TOPICS 2

Chairpersons: Dr Roop Kishen & Prof Paul Dark

15.20 – 15.35 How to recognise failing right ventricle
Prof Michel Slama

15.35 – 15.50 When to stop antibiotics in sepsis
Prof Paul Dark

15.50 – 16.15 Mechanisms of spread of antibiotic resistance genes;
are we in a losing struggle?
Prof Steven Opal

16.15 – 16.30 Questions

CLOSING LECTURE

Chairpersons: Dr Roop Kishen & Prof Paul Dark

16.30 – 16.50 Future of Intensive Care - the challenges
Prof Richard Beale

16.50 – 17.00 Closing remarks
Dr Roop Kishen

ENDORSED BY

