

CONCERT HALL

08.00 – 08.45 Registration

08.45 – 09.00 Introduction
Dr Peter Spronk

KEYNOTE ADDRESS

09.00 – 09.30 On the other side of the stethoscope: when the intensivist becomes sick
Dr Don Chalfin

SEPSIS - BASICS

Chairpersons: Dr Peter Spronk & Dr Roop Kishen

09.30 – 09.45 Biology of vascular responsiveness in sepsis - lessons from ADRENAL
Prof Bala Venkatesh

09.45 – 10.00 Microcirculation is the motor of organ failure
Prof Can Ince

10.00 – 10.15 Chronic alcohol and sepsis
Prof Craig Coopersmith

10.15 – 10.30 Sepsis 3 - three years on
Prof Mervyn Singer

10.30 – 10.50 Questions

10.50 – 11.10 Coffee Break

CONCERT HALL

CARDIOVASCULAR

Chairpersons: Prof Anthony Gordon & Dr Ravi Kumar

11.10 – 11.30
 SESAME protocol: a focused whole-body approach to cardiac arrest
Prof Daniel Lichtenstein

11.30 – 11.45
 Use of adrenaline in out of hospital cardiac arrest
Dr Michael Kuiper

11.45 – 12.00
 ECMO - CPR
Dr Tim Hayes

12.00 – 12.15
 Deep dive into diastolic heart failure: why nothing works?
Prof Steven Hollenberg

12.15 – 12.30 Questions

LECTURE THEATRE

CONTROVERSIES

Chairpersons: Dr Francesca Rubulotta & Dr Antonios Liolios

11.10 – 11.25
 Vit C / steroids / thiamine in sepsis
Prof Craig Coopersmith

11.25 – 11.40
 Gender equality means that conferences should not name speakers
Dr Adrian Wong

11.40 – 11.55
 Permissive anaemia
Dr Roop Kishen

11.55 – 12.10
 Hypovolaemia does not exist in ICU
Dr Ashley Miller

12.10 – 12.25
 Personalised care is just an excuse for people to ignore guidelines and best practice
Dr Adrian Wong

12.25 – 12.50 Questions

12.50 – 13.50 Lunch

CONFERENCE ROOM

PRACTICAL ASPECTS IN ICU 1

Chairpersons: Dr Tony Thomas & Dr Tony Whitehouse

11.10 – 11.25
 Abdominal emergencies in ICU
Dr Deepak Govil

11.25 – 11.40
 Mechanical insufflation-exsufflation (cough assist)
Ms Raechel Moses

11.40 – 11.55
 Emergency front of the neck access - another victory for ultrasound
Dr Justin Kirk-Bailey

11.55 – 12.10
 Extubation in ICU
Prof Hannah Wunsch

12.10 – 12.25
 Clinical frailty - what is it, why do we need to know?
Dr David McWilliams

12.25 – 12.50 Questions

12.50 – 13.50 Lunch

TUTORIALS / WORKSHOPS / ROUND TABLE

11.10 – 13.00

Seminar Room 2: Round Table

Sepsis - the challenge

Moderator: Prof Tim Buchman
Prof Mervyn Singer
Prof Craig Coopersmith
Prof Rui Moreno
Prof Ruth Kleinpell
Prof Kathy Rowan

12.00 – 13.00

Seminar Room 3: Round Table

Tracheostomy - all you need to know

Moderator: Dr Paul Morgan
Dr Jose Chacko
Dr Jackie McRae
Ms Rachael Moses

Small Meeting Room: Workshop

Bronchoscopy in ICU - all you need to know

Dr Suveer Singh

CONCERT HALL

PRO-CON DEBATE

Chairperson: Prof Paolo Pelosi

Steroids in ICU

12.30 – 12.45 PRO
Prof Anthony Gordon

12.45 – 13.00 CON
Dr Jean-Louis Vincent

13.00 – 13.10 Questions

13.10 – 14.00 Lunch

NEURO CRITICAL CARE

*Chairpersons: Dr Michael Kuiper &
 Prof Fang Gao Smith*

14.00 – 14.15
 Early brain injury in ICU: too little too late
Dr Matthew Rowland

14.15 – 14.30
 ICP - more than a number
Prof Rui Moreno

14.30 – 14.45
 Intracranial haemorrhage: emerging research in
 minimally invasive options for intensivists to know
Associate Prof Aarti Sarwal

14.45 – 15.00
 Ketones as neuro protective agents
Prof Bala Ventakesh

15.00 – 15.20 Questions

15.20 – 15.50 Coffee Break

LECTURE THEATRE

SEPSIS - MANAGEMENT

*Chairpersons: Dr Rob MacSweeney &
 Dr Paul Morgan*

13.50 – 14.05
 10 elements that can improve outcome in sepsis
Prof Jean-Louis Vincent

14.05 – 14.20
 How we optimized vasopressor use in sepsis
Prof Hannah Wunsch

14.20 – 14.35
 Beta blockers in septic shock
Dr Tony Whitehouse

14.35 – 14.50
 Quality improvement in sepsis management
Prof Tim Buchman

14.50 – 15.05 Questions

15.05 – 15.30 Coffee Break

ICU ISSUES 1

*Chairpersons: Dr Ruth Kleinpell &
 Dr Jackie McRae*

15.30 – 15.45
 How bed availability drives care
Prof Hannah Wunsch

15.45 – 16.00
 WHO's in Critical Care
Dr Tony Thomas

16.00 – 16.15
 Quality improvement and evidence based practice
Dr Paul Morgan

16.15 – 16.30
 SLT in critical care
Dr Jackie McRae

16.30 – 16.45
 Addressing burnout in critical care providers
Prof Ruth Kleinpell

CONFERENCE ROOM

COMMUNICATIONS / ETHICS / HEALTH ECONOMICS

*Chairpersons: Associate Prof Leslie Whetstone &
 Dr Niels Van Regenmortel*

13.50 – 14.05
 Basic concepts and philosophy of health economics:
 why is it relevant for clinicians?
Dr Don Chalfin

14.05 – 14.20
 Cost of preventable cardiac arrests
Dr Francesca Rubulotta

14.20 – 14.35
 Current controversies in ethics
 Associate Prof Leslie Whetstone

14.35 – 14.50
 Communications in the ICU
Prof Jean-Louis Vincent

14.50 – 15.05 Questions

15.05 – 15.30 Coffee Break

NUTRITION

*Chairpersons: Prof Mervyn Singer &
 Dr Matthew Rowland*

15.30 – 15.45
 Topic to be arranged
Dr Roop Kishen

15.45 – 16.00
 Muscle mass and physical recovery in ICU:
 innovations for targeting nutrition and exercise
Prof Paul Wischmeyer

16.00 – 16.15
 Monitoring a medical nutrition intervention in ICU
Dr Alex Katanakis

16.15 – 16.30 Questions

TUTORIALS / WORKSHOPS / ROUND TABLE

14.00 – 15.00

Seminar Room 2: Round Table Rehabilitation in ICU

Moderator: Dr Peter Spronk

*Ms Rachael Moses
 Dr Jackie McRae
 Dr David McWilliams
 Prof Paul Wischmeyer*

Seminar Room 3: Tutorial ICU rounds with Frank-Starling

*Prof Steven Hollenberg
 Prof Can Ince*

Small Meeting Room: Tutorial Haemostatis - all you need to know

Dr Jakob Stensballe

16.00 – 17.00

Seminar Room 2: Round Table Research: Practical aspects

Writing a grant / fellowship application
 Designing a trial / reporting results

Moderator: Prof Bala Venkatesh

*Prof Fang Gao Smith
 Prof Anthony Gordon
 Prof Kathy Rowan*

CONCERT HALL

TOPICS 2

*Chairpersons: Prof Hannah Wunsch &
Dr Jakob Stensballe*

15.50 – 16.05

Lactate metabolism
Dr Marek Nalos

16.05 – 16.20

EPIC 3: how our ICU world has changed
Prof Jean-Louis Vincent

16.20 – 16.35

The gut-brain connection and the “psychobiome”
Prof Paul Wischmeyer

16.35 – 16.50

Sepsis registry in Wales
Dr Paul Morgan

16.50 – 17.05

Lessons we can learn from history
Prof Mervyn Singer

17.05 – 17.30 Questions

LECTURE THEATRE

ICU ISSUES 1 (continued)

*Chairpersons: Dr Ruth Kleinpell &
Dr Jackie McRae*

16.45 – 17.00

Safety profiles of the ACCP and their contributions to ICU
Mr Gavin Denton

17.00 – 17.30 Questions

CONFERENCE ROOM

UPDATES IN INTENSIVE CARE

*Chairpersons: Prof Rui Moreno &
Prof Can Ince*

16.30 – 17.10

Updates on the latest literature and landmark papers
Dr Rob MacSweeney

17.10 – 17.25

Updates on rehabilitation
Dr David McWilliams

17.25 – 17.30 Questions

TUTORIALS / WORKSHOPS / ROUND TABLE

16.00 – 17.00

Seminar Room 3: Tutorial

Acid-base Stewart approach

*Dr Roop Kishen
Dr Niels Van Regenmortel*

Small Meeting Room: Workshop

Bronchoscopy in ICU - all you need to know

Dr Suveer Singh

SYMPOSIUM DINNER

**19.00 for 19.30 Foster & Robinson Room
Crowne Plaza Manchester Oxford Road
55 Booth Street West
Manchester M15 6PQ**

Admission by pre-booked ticket only

AFTER DINNER SPEECH:

Tracheostomy in critically ill patients: patients and families will never walk alone
Prof Paolo Pelosi

CONCERT HALL

08.15 – 09.00 Registration

KEYNOTE ADDRESS

Chairpersons: Dr Don Chalfin & Dr Antonios Liolios

09.00 – 09.30 The ICU in Europe: the mismatch between demand and supply
Prof Rui Moreno

CONCERT HALL

HAEMODYNAMICS

Chairpersons: Dr Don Chalfin & Dr Antonios Liolios

09.30 – 09.45
 The cardiovascular response to ECMO, CRRT and cardiac assist devices
Prof Can Ince

09.45 – 10.00
 Limits of fluid responsiveness parameters
Prof Michel Slama

10.00 – 10.15
 Ivabradine: a new tool to control tachycardia without affecting inotropism
Prof Bernard Cholley

10.15 – 10.30 Questions

10.30 – 11.00 Coffee Break

PRO-CON DEBATE

Chairperson: Prof Craig Coopersmith

Mervyn Singer is wrong: whatever it is I am against it?

11.00 – 11.15 PRO
Prof Steven Hollenberg

11.25 – 11.30 CON
Prof Mervyn Singer

11.30 – 11.45 Questions

LECTURE THEATRE

ARDS

Chairpersons: Prof Paolo Pelosi & Dr Francesca Rubulotta

09.35 – 09.50
 Mechanisms of ARDS
To be announced

09.50 – 10.05
 Impact of BALTI trial
Prof Fang Gao Smith

10.05 – 10.20
 Extracorporeal CO₂ removal - respiratory dialysis: future of hypercapnic respiratory failure
Dr Deepak Govil

10.20 – 10.35
 Recruitment maneuver in ARDS: effect on haemodynamics and on the heart
Prof Michel Slama

10.35 – 10.50 Questions

10.50 – 11.15 Coffee Break

PRO-CON DEBATE

Chairperson: Prof Tim Buckman

Deteriorating patient in the ward: the need for monitoring

11.15 – 11.30 PRO
Dr Francesca Rubulotta

11.30 – 11.45 CON
Prof Jean-Louis Vincent

11.45 – 12.00 Questions

CONFERENCE ROOM

TOPICS 2

Chairpersons: Associate Prof Leslie Whetstone & Dr Ravi Kumar

09.35 – 09.50
 Trauma haemorrhage - management and beyond
Dr Jakob Stensballe

09.50 – 10.05
 Conscientious objection
Associate Prof Leslie Whetstone

10.05 – 10.20
 Choice of IV fluids: a pragmatic approach
Prof Jean-Louis Vincent

10.20 – 10.30 Questions

10.30 – 10.50 Coffee Break

ULTRASOUND IN CRITICAL CARE

Chairpersons: Associate Prof Aarti Sarwal & Prof Daniel Lichtenstein

10.50 – 11.10
 From pocket to POCUS
Dr Jonathan Wilkinson

11.10 – 11.25
 Pushing POCUS further - beyond heart and lungs
Dr Justin Kirk-Bailey

11.25 – 11.40
 All the misconceptions surrounding lung ultrasound
Prof Daniel Lichtenstein

TUTORIALS / WORKSHOPS

09.35 – 10.35

Seminar Room 2:

Journal Matters: writing, reviewing, associate editing and editor in chief

*Prof Tim Buchman
 Prof Anthony Gordon
 Prof Mervyn Singer*

Seminar Room 3:

Crew resource management (CRM) in ICU

Dr Alex Katanakis

Small Meeting Room:

Bronchoscopy in ICU - all you need to know

Dr Suveer Singh

11.00 – 12.00

Seminar Room 2:

Physiological basis of fluids

*Prof Can Ince
 Dr Roop Kishen*

Seminar Room 3:

Interpreting abnormal haematology and coagulation profiles in acutely ill patients

Dr Jakob Stensballe

CONCERT HALL

PRO-CON DEBATE

Chairperson: Prof Rui Moreno

PA catheter is still the best option in the 21st Century

11.45 – 12.00 PRO
Prof Steven Hollenberg

12.00 – 12.15 CON
Prof Michel Slama

12.15 – 12.30 Questions

12.30 – 13.30 Lunch

INFECTIONS AND ANTIBIOTICS

*Chairpersons: Dr Tony Thomas &
 Dr Ravi Kumar*

13.30 – 13.45
 Inhaled antibiotics
Dr Deepak Govil

13.45 – 14.00
 Early antibiotics in sepsis - do they work
Dr Paul Morgan

14.00 – 14.15
 Antibiotic stewardship
Dr Niels Van Regenmortel

14.15 – 14.30
 Faecal transplant for *C. difficile* and potential other
 uses in ICU
Prof Craig Coopersmith

14.30 – 14.50 Questions

14.50 – 15.20 Coffee Break

LECTURE THEATRE

FUTURE ICU

*Chairpersons: Dr Michael Kuiper &
 Prof Hannah Wunsch*

12.00 – 12.15
 Transfer of ventilated patients in the future
Mr Gavin Denton

12.15 – 12.30
 Suspended animation - a reality
Prof Mervyn Singer

12.30 – 12.45
 Precision medicine in sepsis
Prof Anthony Gordon

12.45 – 13.00
 Tailoring nutrition therapy to illness and recovery:
 the future
Prof Paul Wischmeyer

13.00 – 13.15 Questions

13.15 – 14.15 Lunch

PRO-CON DEBATE

Chairperson: Prof Fang Gao Smith

Closing the lungs is better than keeping them open

14.15 – 14.30 PRO
Prof Paolo Pelosi

14.30 – 14.45 CON
Dr Rob MacSweeney

14.45 – 15.00 Questions

15.00 – 15.20 Coffee Break

CONFERENCE ROOM

ULTRASOUND IN CRITICAL CARE (continued)

*Chairpersons: Associate Prof Aarti Sarwal &
 Prof Daniel Lichtenstein*

11.40 – 11.55
 Point of care cranial ultrasound and transcranial
 Doppler in critical care
Associate Prof Aarti Sarwal

11.55 – 12.10
 Ventilator induced diaphragm dysfunction
Associate Prof Aarti Sarwal

12.10 – 12.45 Questions

12.45 – 13.45 Lunch

TOPICS 3

*Chairpersons: Mr Gavin Denton &
 Dr David McWilliams*

13.45 – 14.00
 Mechanical ventilation in non-ARDS patients
Prof Paolo Pelosi

14.00 – 14.15
 Results from the POPPI (Psychological Outcomes
 following a nurse-led Preventative Psychological
 Intervention for critically ill patients) trial
Prof Kathy Rowan

14.15 – 14.35
 Shock induced endotheliopathy in critical illness:
 a new disease entity
Dr Jakob Stensballe

14.35 – 14.50 Questions

14.50 – 15.20 Coffee Break

TUTORIALS / WORKSHOPS

12.00 – 13.00

Seminar Room 2:

Social media and knowledge dissemination

Moderator: Dr Rob MacSweeney

*Dr Jonathan Wilkinson
 Dr Antonios Liolios
 Dr Adrian Wong
 Dr Segun Olusanya*

Seminar Room 3:

Airway assessment to wean patients with tracheostomy

*Ms Rachael Moses
 Dr Jackie McRae*

Small Meeting Room:

Bronchoscopy in ICU - all you need to know

Dr Suveer Singh

14.00 – 15.00

Seminar Room 2:

Interesting cases in ICU

Dr Suveer Singh

Seminar Room 3:

Workshop: Determination of death for organ donation

*Dr Michael Kuiper
 Associate Prof Leslie Whetstone*

CONCERT HALL

ICU ISSUES 2*Chairpersons: Dr Peter Spronk & Prof Ruth Kleinpell*

15.20 – 15.35	Promoting family engagement in ICU: lessons learned from an international study	<i>Prof Ruth Kleinpell</i>
15.35 – 15.50	Unplanned removal of medical devices	<i>Dr Tony Thomas</i>
15.50 – 16.15	Managing an ICU team in crisis - is weakness an option	<i>Dr Adrian Wong</i>
16.15 – 16.30	Questions	

CLOSING LECTURE*Chairpersons: Dr Peter Spronk & Prof Ruth Kleinpell*

16.30 – 16.50	Bigger science	<i>Prof Steven Hollenberg</i>
16.50 – 17.00	Closing remarks	<i>Dr Peter Spronk</i>

ENDORSED BY

