

GREAT HALL

- 08.00 – 08.45** Registration
- 08.45 – 08.55** Introduction
Dr Roop Kishen & Prof Fang Gao Smith
- 08.55 – 09.05** Dedication to Johan Groeneveld
Dr Peter Spronk

KEYNOTE ADDRESS

- 09.05 – 09.30** Restoring common sense to Intensive Care practice
Prof Didier Payen LG

SEPSIS 1

Chairpersons: Dr Roop Kishen & Prof Fang Gao Smith

- 09.30 – 09.45** Gut integrity in sepsis - cellular and molecular insights
Prof Craig Coopersmith
- 09.45 – 10.00** The brain : controller of immuno-inflammation : what is useful for the clinician?
Prof Didier Payen LG
- 10.00 – 10.15** Fibrinolysis in septic shock
Prof Luciano Gattinoni
- 10.15 – 10.30** 4Ds & 4 phases of fluid resuscitation
Dr Manu Malbrain
- 10.30 – 10.50** Questions
- 10.50 – 11.10** Coffee Break

GREAT HALL

MANAGEMENT

Chairpersons: Prof Romain Pirracchio & Prof Anthony Gordon

- 11.10 – 11.25**
Levosimendan in cardiac surgical patients with poor LV function
Prof Bernard Cholley
- 11.25 – 11.40**
ICU management of liver-related coagulopathy
Dr Deepak Govil
- 11.40 – 11.55**
Acute necrotising pancreatitis
Associate Prof Scott Gunn
- 11.55 – 12.10**
Recreational drugs induced hyperthermia
Prof Simon Carley
- 12.10 – 12.30** Questions

CONFERENCE HALL

ARDS

Chairpersons: Prof Luciano Gattinoni & Prof Antoine Vieillard-Baron

- 11.10 – 11.25**
ARDS is an iatrogenic disease mostly
Dr Rob Mac Sweeney
- 11.25 – 11.40**
RV protective ventilation in ARDS: why and how?
Prof Antoine Vieillard-Baron
- 11.40 – 11.55**
Open lung strategy: reality or wishful dream?
Prof Luciano Gattinoni
- 11.55 – 12.10**
Should we be using beta2 agonists in ARDS?
Prof Fang Gao Smith
- 12.10 – 12.30**
ECCO₂R for ARDS
Associate Prof Eric Hoste
- 12.30 – 12.50** Questions
- 12.50 – 13.50** Lunch

LORD MAYORS PARLOUR

ULTRASOUND IN ICU

Chairpersons: Dr Christian Sitzwhol & Mr Jonathan Downham

- 11.10 – 11.25**
Playing darts in the dark - Critical Care medicine without ultrasound
Dr Ashley Miller
- 11.25 – 11.40**
FALLS protocol (circulatory failure)
Prof Daniel Lichtenstein
- 11.40 – 11.55**
Fluid load & lung ultrasound - correlations of interstitial fluid with LUS
Dr Christian Sitzwhol
- 11.55 – 12.10**
Venous access with a new approach
Prof Daniel Lichtenstein
- 12.10 – 12.25**
Ultrasound guided procedures
Dr Deepak Govil
- 12.25 – 12.50** Questions
- 12.50 – 13.50** Lunch

COMMITTEE ROOM 2

TUTORIAL / WORKSHOP

- 11.10 – 12.10**
Limits of fluid resuscitation
Prof Greg Martin
Prof Yasser Sakr

COMMITTEE ROOM 3

ROUND TABLE

Moderator: Prof Jean Louis Vincent

- 11.10 – 12.10**
Sepsis 3
Prof Mervyn Singer
Prof Craig Coopersmith
Prof John Marshall

GREAT HALL

PRO-CON DEBATE

Chairperson: Prof Mervyn Singer

Clinical utility of new Sepsis-3 guidelines

12.30 – 12.45 PRO
Prof Craig Coopersmith

12.45 – 13.00 CON
Prof Greg Martin

13.00 – 13.10 Questions

13.10 – 14.00 Lunch

ANTIBIOTICS AND INFECTION

*Chairpersons: Prof Jose Artur Paiva &
 Dr Francesca Rubulotta*

14.00 – 14.15
 New uses for beta-lactams
Prof Jose Artur Paiva

14.15 – 14.30
 Nosocomial infection: the role of the
 hospital environment
Prof John Marshall

14.30 – 14.45
 Optimal antibiotic dosing
Prof Fabio Silvio Taccone

14.45 – 15.00
 Antibiotics - the good, the bad and the ugly
Prof Mervyn Singer

15.00 – 15.20 Questions

15.20 – 15.50 Coffee Break

CONFERENCE HALL

ICU ISSUES 1

*Chairpersons: Mr Jonathan Downham &
 Associate Prof Leslie Whetsteine*

13.50 – 14.10
 Key to successful rounds
Prof Craig Coopersmith

14.10 – 14.30
 Advanced Critical Care Practitioner
 in ICU
Mr Jonathan Downham

14.30 – 14.50
 What is the real value of the Intensivist to
 the Acute Medical Unit?
Dr Suveer Singh

14.50 – 15.05 Questions

15.05 – 15.30 Coffee Break

TOPICS 1

*Chairpersons: Prof Azriel Perel &
 Dr Rob Mac Sweeney*

15.30 – 15.45
 Iatrogenic hemodilution: a cause for
 unnecessary blood transfusions?
Prof Azriel Perel

15.45 – 16.00
 Defining CARS: cardio-abdominal renal
 syndrome
Dr Manu Malbrain

16.00 – 16.15
 Rotational thromboelastography; basics
 and evidence
Prof Yasser Sakr

16.15 – 16.30 Questions

LORD MAYORS PARLOUR

CONTROVERSIES

*Chairpersons: Prof Fang Gao Smith &
 Prof Anthony Gordon*

13.50 – 14.05
 E-alerts for diagnosis of AKI
Associate Prof Eric Hoste

14.05 – 14.20
 Fat - friend or foe?
Prof Mervyn Singer

14.20 – 14.35
 Dynamic parameters in spontaneously
 breathing patients
Prof Azriel Perel

14.35 – 14.50
 Fluid responsiveness approach: does it
 work?
Prof Antoine Vieillard-Baron

14.50 – 15.05 Questions

15.05 – 15.30 Coffee Break

ETHICS AND LAW

*Chairpersons: Dr Roop Kishen &
 Dr Peter Spronk*

15.30 – 16.00
 What do I need to know about being a
 witness in a medical malpractice action?
Prof David Crippen

16.00 – 16.15
 End-of-life decisions: a worldwide
 perspective
Prof Jean-Louis Vincent

16.15 – 16.30 Questions

COMMITTEE ROOM 2

ROUND TABLE

Moderator: Dr Antonios Liolios

14.15 – 15.15
 Interpreting the evidence
*Prof Simon Carley
 Dr Rob Mac Sweeney
 Dr Steve Mathieu*

COMMITTEE ROOM 3

TUTORIAL / WORKSHOP

14.15 – 15.15
 CRRT - all you were afraid to ask
*Associate Prof Eric Hoste
 Dr Roop Kishen*

GREAT HALL

**SCORING SYSTEMS AND
QUALITY OF CARE IN ICU**

*Chairpersons: Associate Prof Scott Gunn &
Prof Mahesh Nirmalan*

15.50 – 16.05

Digital media and clinical excellence
Dr Steve Mathieu

16.05 – 16.20

Prediction systems using machine learning
and artificial intelligence
Prof Romain Pirracchio

16.20 – 16.35

PIRO score for severe sepsis
Dr Francesca Rubulotta

16.35 – 16.50

Quality of life and quality of death
Dr Peter Spronk

16.50 – 17.05

Sepsis management: quality is much
about time
Prof Jean-Louis Vincent

17.05 – 17.30 Questions

CONFERENCE HALL

TOPICS 2

*Chairpersons: Dr Manu Malbrain &
Prof Greg Martin*

16.30 – 16.45

Emergency physician should be skilled in
Critical Care
Prof Simon Carley

16.45 – 17.00

The role of ECPR after cardiac arrest
Prof Fabio Silvio Taccone

17.00 – 17.15

What is new in telemedicine?
Associate Prof Leslie Whetsteine

17.15 – 17.30 Questions

LORD MAYORS PARLOUR

UPDATES IN INTENSIVE CARE

*Chairpersons: Prof John Marshall &
Dr Ravi Kumar*

16.30 – 16.45

Global collaboration in Critical Care
research
Prof John Marshall

16.45 – 17.15

Updates on the latest literature and
landmark papers
*Dr Steve Mathieu
Dr Rob Mac Sweeney*

17.15 – 17.30 Questions

COMMITTEE ROOM 2

WORKSHOP

16.00 – 17.00

Publishing in Critical Care
*Prof Mervyn Singer
Prof Nicholas Hart*

18.00 – 18.45

CCM-L BUSINESS MEETING

COMMITTEE ROOM 3

WORKSHOP

16.00 – 17.00

Infections in ICU
Prof Jose Artur Paiva

CONFERENCE HALL

19.00 for 19.30 SYMPOSIUM DINNER

Admission by pre-booked ticket only

AFTER DINNER SPEECH:

'Of herbs and spice; and all things nice'. An alternative view of enteral nutrition
Dr Roop Kishen

GREAT HALL

08.15 – 09.00 Registration

KEYNOTE ADDRESS

Chairpersons: Associate Prof Scott Gunn & Prof Bernard Cholley

09.00 – 09.30 Evidence and physiology in Critical Care
Prof Luciano Gattinoni

GREAT HALL

ICU ISSUES 2

Chairpersons: Associate Prof Scott Gunn & Prof Bernard Cholley

09.30 – 09.45
 To feed or not to feed (and what to feed with) - that is the question
Prof Nicholas Hart

09.45 – 10.00
 Dysphagia - an important and under-diagnosed problem
Dr Peter Spronk

10.00 – 10.15
 Medical decision-making and behavioural economics
Associate Prof Scott Gunn

10.15 – 10.30 Questions

10.30 – 11.00 Coffee Break

PRO-CON DEBATE

Chairperson: Dr Ashley Miller

Lung ultrasound is easy to learn

11.00 – 11.15 PRO
Dr Christian Sitzwhol

11.15 – 11.30 CON
Prof Daniel Lichtenstein

11.30 – 11.45 Questions

CONFERENCE HALL

TOPICS 3

Chairpersons: Prof Mervyn Singer & Prof Simon Carley

09.35 – 09.50
 Why oesophageal pressure?
Prof Luciano Gattinoni

09.50 – 10.05
 Critical Care is stress writ large
Prof Mervyn Singer

10.05 – 10.20
 Global increased permeability syndrome: what, why, when and how?
Dr Manu Malbrain

10.20 – 10.35 Questions

10.35 – 11.00 Coffee Break

RENAL

Chairpersons: Prof Craig Coopersmith & Prof Fang Gao Smith

11.00 – 11.15
 Modality of RRT: hybrid/CRRT/intermittent
Associate Prof Eric Hoste

11.15 – 11.30
 Timing of RRT: do we have an answer
Dr Roop Kishen

11.30 – 11.45
 Contrast: harmful?
Associate Prof Eric Hoste

11.45 – 12.00 Questions

LORD MAYORS PARLOUR

PREVENTION

Chairpersons: Prof Romain Piracchio & Prof Mahesh Nirmalan

09.35 – 09.50
 Rapid response systems
Dr Francesca Rubulotta

09.50 – 10.05
 Acinetobacter infection in the ICU: the role of environmental reservoirs
Prof John Marshall

10.05 – 10.20
 Preventing hospital readmission in COPD
Prof Nicholas Hart

10.20 – 10.30 Questions

10.30 – 10.50 Coffee Break

MONITORING

Chairpersons: Prof Didier Payen LG & Dr Francesca Rubulotta

10.50 – 11.05
 Resuscitation of the septic patient: what should we monitor?
Prof Jean-Louis Vincent

11.05 – 11.25
 Monitoring microcirculation in the ICU
Prof Yasser Sakr

11.25 – 11.40
 Pattern recognition in arterial pressure monitoring
Prof Mahesh Nirmalan

COMMITTEE ROOM 2

TUTORIALS / WORKSHOPS

09.35 – 10.35
 Lung ultrasound in Critical Care
Dr Christian Sitzwhol
Prof Daniel Lichtenstein

11.00 – 12.00
Moderator: Prof David Crippen
 Current controversies in bioethics
Associate Prof Leslie Whetsteine

COMMITTEE ROOM 3

TUTORIALS / WORKSHOPS

09.35 – 10.35
 Sepsis management
Prof Jean-Louis Vincent
Prof Craig Coopersmith
Prof Yasser Sakr

11.00 – 12.00
 Rehabilitation in ICU
Dr Peter Spronk
Prof Nicholas Hart

GREAT HALL
PRO-CON DEBATE

Chairperson: Dr Manu Malbrain

Early negative fluid balance in severe sepsis

11.45 – 12.00 PRO
Prof Yasser Sakr

12.00 – 12.15 CON
Prof Jean-Louis Vincent

12.15 – 12.30 Questions

12.30 – 13.30 Lunch

SEPSIS 2

Chairpersons: Prof John Marshall & Prof Didier Payen LG

13.30 – 13.45
Ten elements that can improve outcome in sepsis

Prof Jean-Louis Vincent

13.45 – 14.00
Low dose steroids for septic shock: is the story already over?
Prof Romain Pirracchio

14.00 – 14.15
Personalised medicine for sepsis
Prof Anthony Gordon

14.15 – 14.30
Should we dereuscitate?
Prof John Marshall

14.30 – 14.50 Questions

14.50 – 15.20 Coffee Break

CONFERENCE HALL
ICU ISSUES 3

Chairpersons: Prof Azriel Perel & Dr Suveer Singh

12.00 – 12.15
Preventing skeletal muscle wasting during early critical illness
Prof Nicholas Hart

12.15 – 12.30
New opportunities in monitoring oxygenation
Prof Azriel Perel

12.30 – 12.45
Clinical decision making: evidence or empirical?
Prof Mahesh Nirmalan

12.45 – 13.00 Questions

13.00 – 14.00 Lunch

TOPICS 4

Chairpersons: Prof Greg Martin & Prof Yasser Sakr

14.00 – 14.15
Neuroprotection after cardiac arrest: where do we stand?
Prof Fabio Silvio Taccone

14.15 – 14.30
Drug dosing in CRRT
Dr Roop Kishen

14.30 – 14.45
Alternative to catecholamines in septic shock
Prof Anthony Gordon

14.45 – 15.00 Questions

15.00 – 15.20 Coffee Break

LORD MAYORS PARLOUR
MONITORING (continued)

Chairpersons: Prof Didier Payen LG & Dr Francesca Rubulotta

11.40 – 11.55
Immunomonitoring for clinical use: is it useful?
Prof Didier Payen LG

11.55 – 12.10
Next generation monitoring techniques in ICU
Prof Greg Martin

12.10 – 12.45 Questions

12.45 – 13.45 Lunch

FLUIDS

Chairpersons: Dr Peter Spronk & Dr Manu Malbrain

13.45 – 14.00
Fluids in burns
Dr Manu Malbrain

14.00 – 14.15
Choice of crystalloid: balanced vs unbalanced
Associate Prof Eric Hoste

14.15 – 14.35
Choice of IV fluid: I know the best type
Prof Jean-Louis Vincent

14.35 – 14.50 Questions

14.50 – 15.20 Coffee Break

COMMITTEE ROOM 2
TUTORIALS / WORKSHOPS

12.00 – 13.00
Research in Intensive Care
Prof John Marshall
Prof Anthony Gordon
Prof Fang Gao Smith

14.00 – 15.00
Social media and Intensive Care
Dr Rob Mac Sweeney
Dr Steve Mathieu
Mr Jonathan Downham
Prof Simon Carley

COMMITTEE ROOM 3
TUTORIALS / WORKSHOPS

12.00 – 13.00
Interpreting acid-base abnormalities
Stewart approach
Dr Roop Kishen

14.00 – 15.00
Practical skills for bronchoscopy
Dr Suveer Singh

GREAT HALL
TRAUMA

Chairpersons: Dr Roop Kishen & Associate Prof Scott Gunn

15.20 – 15.35 ICU management of the polytrauma patient *Associate Prof Scott Gunn*

15.35 – 15.50 Abdominal trauma: observe or operate *Prof John Marshall*

15.50 – 16.15 Disaster management *Prof Simon Carley*

16.15 – 16.30 Questions

CLOSING LECTURE

Chairpersons: Dr Roop Kishen & Associate Prof Scott Gunn

16.30 – 16.50 Future of Critical Care *Prof Craig Coopersmith*

16.50 – 17.00 Closing Remarks *Dr Roop Kishen*