

**GREAT HALL**

- 08.00 – 08.45** Registration
- 08.45 – 08.55** Introduction  
*Dr Roop Kishen*
- 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: Dr Romain Pirracchio & Prof Anthony Gordon*

- 11.10 – 11.25**  
Levosimendan in 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**  
ECCO<sub>2</sub>R 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 hospital  
 environment  
*Prof John Marshall*

**14.30 – 14.45**  
 Optimal antibiotic dosing  
*Prof Fabio Silvio Taccone*

**14.45 – 15.00**  
 Antibiotics - the good, bad and 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**  
 ICU - Acute Medicine interface - how  
 can the intensivist be of real value?  
*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**  
 GDT and EGDT: similar hopes, similar  
 disappointments  
*Prof Azriel Perel*

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

**16.00 – 16.15**  
 ROTEM - 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**  
 How to be a good medical expert for legal  
 issues  
*Prof David Crippen*

**16.00 – 16.15**  
 End of life decisions: a world wide  
 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 &  
Prof Fang Gao Smith*

**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**  
Practical skills for bronchoscopy  
*Dr Suveer Singh*

**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**  
 Behavioural economics as it applies to medical decision making  
*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  
*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**  
 How to prevent infection in ICU  
*Prof Jose Artur Paiva*

**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**  
The 10 elements that can improve outcome in sepsis  
*Prof Jean-Louis Vincent*

**13.45 – 14.00**  
Lose 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 deresuscitate?  
*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 Jean-Louis Vincent & Prof Yasser Sakr*

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

**14.15 – 14.30**  
Alternative to catecholamines in septic shock  
*Prof Anthony Gordon*

**14.30 – 14.45**  
Drug dosing in CRRT  
*Dr Roop Kishen*

**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**  
Infections in ICU  
*Prof Jose Artur Paiva*

**GREAT HALL**
**TRAUMA**

*Chairpersons: Dr Roop Kishen & Associate Prof Scott Gunn*

**15.20 – 15.35** Empirical antibiotics in trauma patients *Prof Jose Artur Paiva*

**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*