### GREAT HALL

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>08.00 – 08.50</td>
<td>Registration</td>
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<tr>
<td>08.50 – 09.00</td>
<td>Introduction Dr Roop Kishen</td>
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<tr>
<td>ARDS</td>
<td>Chairpersons Dr Roop Kishen / Dr Tony Thomas</td>
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<tr>
<td>09.00 – 09.15</td>
<td>Pharmacotherapy of ARDS  Prof Jean Louis Vincent</td>
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<tr>
<td>09.15 – 09.30</td>
<td>Prone Position, a definite place  Prof Luciano Gattinoni</td>
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<td>09.30 – 09.45</td>
<td>Mesenchymal Stem cells as a therapy for ARDS  Prof Danny McAuley</td>
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<td>09.45 – 10.00</td>
<td>Lessons from ECMO Scoring and Mortality Risk in ARDS  Prof Robert Bartlett</td>
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<tr>
<td>10.00 – 10.20</td>
<td>Questions</td>
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<td>10.20 – 10.45</td>
<td>Coffee Break</td>
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### SEPSIS - BASICS

**Chairpersons**
- Prof Julian Bion
- Prof Fang Gao Smith

**Topics 1**

**10.45 – 11.00**
- Epidemiology of Sepsis  Dr Manu Shankar-Hari
**11.00 – 11.15**
- Sepsis - The bacterium or the host  Prof John Marshall
**11.15 – 11.30**
- Immune depression in sepsis – myth or reality - Prof Didier Payen
**11.30 – 11.45**
- (Very) early identification of Sepsis and underlying pathogen  Prof Mervyn Singer

**11.45 – 12.00** Questions

**PRO-CON DEBATE**

**Chairpersons - Prof Mervyn Singer**

**12.00 – 12.15** PRO
- Prof Jean Louis Vincent

**12.15 – 12.30** CON
- Prof Charles Sprung

**12.30 – 12.40** Questions

**12.40 – 13.30** Lunch Break

### CONFERENCE HALL

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<tr>
<td>Topics 1</td>
<td>Chairpersons Prof Jean Louis Vincent/ Dr Ravi Kumar</td>
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<tr>
<td>11.10 – 11.25</td>
<td>The importance of religion, religious affiliation and culture on end of life decisions  Prof Charles Sprung</td>
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<td>11.25 – 11.40</td>
<td>Jet Ventilation in ARDS  Dr Eran Segal</td>
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<td>11.40 – 11.55</td>
<td>Acute Pancreatitis – less is more  Prof John De Waele</td>
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<td>11.55 – 12.10</td>
<td>Questions</td>
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### LORD MAYORS PARLOUR

**Topics / Workshops**

<table>
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<tbody>
<tr>
<td>11.10 – 12.30</td>
<td>ECCO2 Removal in Acute Hypoxic Respiratory Failure  Prof Danny McAuley/ Dr James McNamee</td>
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<tr>
<td>11.10 – 12.30</td>
<td>Master Class: Golden Rules of Antibiotic Therapy  Prof Jose Artur Paiva</td>
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### ANTE ROOM

**Topics / Workshops**

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<tr>
<td>12.00 – 12.25</td>
<td>Protocols can help all aspects of ICU care  Prof John Marshall</td>
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<tr>
<td>12.25 – 12.40</td>
<td>CON</td>
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<tr>
<td>12.40 – 12.50</td>
<td>Questions</td>
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<td>12.50 – 13.30</td>
<td>Lunch Break</td>
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### GREAT HALL: KEY NOTE ADDRESS

**Introduction:** Prof Jan De Waele

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<tbody>
<tr>
<td>13.30 – 14.00</td>
<td>The Role of Massage in Septic Shock  Prof Mervyn Singer</td>
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</table>
### GREAT HALL
#### TOPICS 2

**Chairpersons**
Dr Yasser Sakr/ Prof Danny McAuley

**14.00 – 14.15**
Preventing your institution for a mass disaster - Prof Charles Sprung

**14.15 – 14.30**
Sepsis – Controversies over EGDT
Dr Roop Kishen

**14.30 – 14.45**
Obstetric Emergencies
Dr Etienne Gayat

**14.45 – 15.00**
Dying for the Weekend
Prof Julian Bion

**15.00 – 15.20**
Questions

**15.20 – 15.50**
Coffee Break

### CONTROVERSES

**Chairpersons**
Prof Mervyn Singer/
Prof Brian Kavanagh

**15.50 – 16.05**
Critically ill patient with Alcoholic liver disease – Is it worth it? - Prof Tim Walsh

**16.05 – 16.20**
Toxic Effects of EBM on surviving sepsis campaign guidelines - Prof Azriel Perel

**16.20 – 16.35**
Is critical illness a disease? - Prof John Marshall

**16.35 – 16.50**
Liberal fluids in sepsis are bad Dr Yasser Sakr

**16.50 – 17.05**
Using Physiology to improve RCTs - Prof Brian Kavanagh

**17.05 – 17.30**
Questions

### CONFERENCE HALL
#### SEPSIS - MANAGEMENT

**Chairpersons** - Prof Azriel Perel/
Dr Jose Artur Paiva

**14.00 – 14.15**
New therapies for Sepsis: what is in the pipeline? - Prof Jean Louis Vincent

**14.15 – 14.30**
Endotoxin as a therapeutic target in critical illness - Prof John Marshall

**14.30 – 14.45**
Steroids in septic shock – an Update - Prof Charles sprung

**14.45 – 15.00**
What determines the outcome from Septic Shock? - Prof Mervyn Singer

**15.00 – 15.20**
Questions

**15.20 – 15.50**
Coffee Break

### PRO-CON DEBATE 3

**Chairpersons** - Dr Eran Segal
The Use of Normal saline should be abandoned

**15.50 – 16.05**
**PRO**
Dr Roop Kishen

**16.05 – 16.20**
**CON**
Prof Didier Payen

**16.20 – 16.30**
Questions

### RENAL

**Chairpersons** - Prof Didier Payen/
Dr Francesca Rubulotta

**16.30 – 16.45**
Pathophysiology of AKI in the critically ill - Dr John Prowle

**16.45 – 17.00**
CRRT over intermittent dialysis - Dr Roop Kishen

**17.00 – 17.15**
Antibiotic Dosing in RRT
Prof Jan De Waele

**17.15 – 17.30**
Questions

### LORD MAYORS PARLOUR
#### TUTORIALS / WORKSHOPS

**14.00 – 15.00**
Basic Trial Design
Prof Fang Gao Smith/
Dr Manu Shankar Hari

**16.00 – 17.00**
General ultrasound in the critically ill – Drainage of various sites, thoracic and abdominal cavities
Dr Rainer Gatz

### ANTE ROOM
#### TUTORIALS / WORKSHOPS

**14.00 – 15.00**
Managing Intra-abdominal Hypertension
Prof Jan De Waele

**16.00 – 17.00**
Rehabilitating the post ICU patient
Prof Tim Walsh/
Dr Peter Spronk

### AFTER DINNER SPEECH:
Zombie Neurobiology: are we ready for the looming apocalypse?
Prof Bill Coplin
**GREAT HALL**

08.00 – 09.00  Registration

**RESPIRATORY**

Chairpersons
Prof Robert Bartlett/
Prof Luciano Gattinoni

09.00 – 09.15
ECLS: Current status and
future clinical research
in acute fatal illness
Prof Robert Bartlett

09.15 – 09.30
Importance of EVLW
measurements in the
management of ARDS patients
Dr Eran Segal

09.30 – 09.45
Physical and biochemical
basis of VILI
Prof Luciano Gattinoni

09.45 – 10.00
How CO2 may protect?
Prof Brian Kavanagh

10.00 – 10.15
PEEP in ARDS – is it really
protective?
Prof Luciano Gattinoni

10.15 – 10.30  Questions

10.30 – 11.00  Coffee Break

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**CONFERENCE HALL**

08.00 – 09.00  Registration

**TOPICS 4**

Chairpersons
Dr Etienne Gayat/
Dr Peter Spronk

09.00 – 09.15
Fever in ICU
Prof Jose Artur Paiva

09.15 – 09.30
Potential of continuous
monitoring of glucose and
lactate - Prof Azriel Perel

09.30 – 09.45
Priorities in the management of
Trauma
Prof John Marshall

09.45 – 10.00
Pharmacological
thromboprophylaxis, venous
thrombo embolism &
haemorrhage progression in
patients with haemorrhagic
stroke: Why all the confusion
Prof Bill Coplin

10.00 – 10.15
Acute Heart failure
Dr Etienne Gayat

10.15 – 10.30  Questions

10.30 – 11.00  Coffee Break

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**LORD MAYORS PARLOUR**

09.00 – 10.00
Master Class on Colloids
Vs Crystalloids
Prof Jean Louis Vincent

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**ANTE ROOM**

09.00 – 10.00
Managing very difficult
septic shock
Prof Mervyn Singer
12TH ANNUAL CRITICAL CARE SYMPOSIUM
MANCHESTER TOWN HALL, MANCHESTER, M2 5DB

THE ROYAL OLDHAM HOSPITAL

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GREAT HALL
PRO-CON DEBATE

Chairpersons
Prof Brian Kavanagh
I love catecholamine’s

11.00 – 11.15 PRO
Prof Jean Louis Vincent

11.15 – 11.30 CON
Prof Mervyn Singer

11.30 – 11.45 Questions

PRO-CON DEBATE

Chairpersons - Dr Tony Thomas
De-escalation of antibiotic therapy should be standard of care

11.45 – 12.00 PRO
Prof Jose Artur Paiva

12.00 – 12.15 CON
Prof Jan De Waele

12.15 – 12.30 Questions

12.30 – 13.30 Lunch Break

CONFERENCE HALL
RESEARCH, EDUCATION AND ETHICS

Chairpersons
Prof Didier Payen/
Prof Fang Gao Smith

11.00 – 11.15
Appropriateness of Care in the ICU
Dr Francesca Rubulotta

11.15 – 11.30
What is the good time for assessing the outcome for sepsis: early vs late
Prof Didier Payen

11.30 – 11.45
Patients involvement in clinical research
Prof Fang Gao Smith

11.45 – 12.00
RCT targeting mortality in the ICU: have they contributed to progress?
Prof Jean Louis Vincent

12.00 – 12.15
How to fail the FRCA examination?
Dr Laurence Cook

12.15 – 12.30
New EDIC
Dr Ravi Kumar

12.30 – 12.50 Questions
12.50 – 13.45 Lunch Break

LORD MAYORS PARLOUR
TUTORIALS / WORKSHOPS

11.00 – 12.00
Decision making in multiple trauma
Prof John Marshall

ANTE ROOM
TUTORIALS / WORKSHOPS

11.00 – 12.00
How can we maximize the value of Haemodynamic monitoring?
Prof Azriel Perel
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<td>Conference Hall</td>
<td>Cardio vascular – update Dr Etienne Gayat</td>
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<td>Neuro critical Care - update Prof Bill Coplin</td>
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<td>Critical Care Nephrology update Dr John Prowle</td>
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<td>13.45 – 14.00</td>
<td>Great Hall</td>
<td>Volume replacement, the chemistry behind the different solutions Prof Luciano Gattinoni</td>
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<td>Fluid responsiveness – temptations and pitfalls Prof Azriel Perel</td>
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<tr>
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<td>Albumin in severe sepsis Dr Yasser Sakr</td>
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<td>PRO-CON DEBATE</td>
<td>All patients should receive enhanced rehabilitation after ICU discharge Dr Peter Spronk</td>
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<td>15.45 – 16.00</td>
<td>PRO-CON DEBATE</td>
<td>CON Prof Tim Walsh</td>
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<td>16.50 – 17.20</td>
<td>GREAT HALL: CLOSING LECTURE</td>
<td>Dangers of Normalizing in Critical Care Prof Brian Kavanagh</td>
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<td>17.20 – 17.30</td>
<td>GREAT HALL: CLOSING REMARKS</td>
<td>Dr Roop Kishen</td>
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