16th Annual Critical Care Symposium

Programme

Royal Northern College of Music
Oxford road
Main Auditorium

April 11th 2019

07.45 – 08.45  Registration
08.45 – 09.00  Introduction  Dr Peter Spronk

Keynote Address

09.00 – 09.30  When Intensivist becomes the amongst the sickest patient  Dr Don Chalfin

Chairpersons:

Dr Peter Spronk
Dr Roop Kishen

Sepsis - Basics

09.30 – 09.45  Biology of vascular responsiveness in Sepsis – lessons from ADRENAL  Prof Bala Venkatesh
09.45 – 10.00  Micro circulation is the motor of organ failure  Prof Can Ince
10.00 – 10.15  Chronic alcohol and sepsis  Prof Craig Cooper Smith
10.15 – 10.30  Sepsis 3 – three years on  Prof Mervyn Singer
10.30 – 10.50  Questions

10.50 – 11.10

Coffee Break

Chairpersons:

Prof Anthony Gordon
Dr Ravi Kumar

Cardiovascular

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 Julian Barker
12.00 – 12.15  Deep dive into Diastolic Heart Failure: Why nothing works?  Prof Steven Hollenberg
12.15 – 12.30  Questions

Chairperson:

Prof Paolo Pelosi

Pro – Con Debate  Steroids in ICU

12.30 – 12.45  Pro  Prof Anthony Gordon
12.45 – 13.00  Con  Prof Jean-Louis Vincent
13.00 – 13.10  Questions

13.10 – 14.00

Lunch
16th Annual Critical Care Symposium

Programme

Royal Northern College of Music
Oxford Road, Manchester
Main Auditorium

April 11th 2019

Chairpersons:
Dr Michel Kuiper
Prof Fang Gao Smith

Neuro Critical Care

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 Venkatesh
15.00 – 15.20 Questions

15.20 – 15.50

Coffee Break

Chairpersons:
Prof Hanna Wunsch
Dr Jakob Stensballe

Topics - 2

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

19.00 for 19.30

Symposium Dinner

After Dinner Speech

Tracheostomy in critically ill patients:
Patients and families will never walk alone
Prof Paolo Pelosi
16th Annual Critical Care Symposium

Programme

Royal Northern College of Music
Oxford Road, Manchester

April 11th 2019

Tutorials/Workshops/Round Table

11.10 – 13.00

Room A: Round Table
Sepsis – The challenge  Moderator: Prof Tim Buchman
Prof Mervyn Singer/ Prof Craig Coopersmith/
Prof Rui Moreno/ Prof Ruth Klienpell/
Prof Kathy Rowan

12.00 – 13.00

Room B: Round Table
Tracheostomy – All you need to know  Moderator: Dr Paul Morgan
Dr Jose Chacko, Dr Jackie McRae
Ms Rachel Mosses

Room C: Workshop:
Bronchoscopy in ICU – all you need to know  Dr Suveer Singh

14.00 – 1500

Room A: Round Table:
Rehabilitation in ICU  Moderator: Dr. Peter Spronk
Ms Rachel Moses, Dr Jackie McRae
Dr Zudin Puducheary Prof Paul Wischmeyer

Room B: Tutorial
ICU rounds with Frank-Starling  Prof Steven Hollenberg
Prof Can Ince

Room C: Tutorial
Haemostasis – all you need to know  Dr Jakob Stensballe
1600 – 1700

**Room A:** Round Table:

**Research: Practical aspects**

Moderator: Dr Charlotte Summers

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

Prof Fang Gao Smith,
Prof Anthony Gordan
Prof Kathy Rowan

**Room B:** Tutorial:

**Acid – Base Stewart Approach**

Dr Roop Kishen / Dr Niels Von-Regenmortal/
Prof Bala Venkatesh

**Room C:** Workshop:

Bronchoscopy in ICU – all you need to know

Dr Suveer Singh
16th Annual Critical Care Symposium

Programme

Royal Northern College of Music
Oxford Road, Manchester
Main Auditorium

April 12th 2019

08.00 – 09.00
Registration

Chairpersons: Dr Don Chalfin/Dr Antonios Liolios

Keynote Address

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

Haemodynamics

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

Chairperson: Prof Craig Coopersmith

Pro-con debate: Mervyn Singer is wrong: whatever it is I am against it?

11.00 – 11.15
Con
Prof Mervyn Singer

11.15 – 11.30
Pro
Prof Steven Hollenberg

11.30 – 11.45
Questions

Chair Person
Prof Paul Wischmeyer

Pro - Con Debate
Glutamine is needed in ICU

11.45 – 12.00
Pro
Prof Mette Berger

12.00 – 12.15
Con
Prof Bala Venkatesh

12.15 – 12.30
Questions

12.30 – 13.30
Lunch Break
16th Annual Critical Care Symposium

Programme

Royal Northern College of Music
Oxford Road, Manchester
Main Auditorium

April 12th 2019

Chairpersons: Dr Tony Thomas/Dr Charlotte Summers

Infections and Antibiotics

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>13.30</td>
<td>Inhaled Antibiotics</td>
<td>Dr Deepak Govil</td>
</tr>
<tr>
<td>13.45</td>
<td>Early antibiotics in Sepsis – do they work</td>
<td>Dr Paul Morgan</td>
</tr>
<tr>
<td>14.00</td>
<td>Antibiotic stewardship</td>
<td>Dr Niels Von-Regenmortal</td>
</tr>
<tr>
<td>14.15</td>
<td>Faecal transplant for C Difficile &amp; potential other uses in ICU</td>
<td>Prof Craig Coopersmith</td>
</tr>
<tr>
<td>14.30</td>
<td>Questions</td>
<td></td>
</tr>
</tbody>
</table>

Coffee Break

Chairpersons: Dr Peter Spronk/ Prof Ruth Klienpell

ICU Issues - 2

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.20</td>
<td>Promoting family engagement in the ICU:</td>
<td>Prof Ruth Klienpell</td>
</tr>
<tr>
<td></td>
<td>Lessons learned from an International study</td>
<td></td>
</tr>
<tr>
<td>15.35</td>
<td>Unplanned removal of medical devices</td>
<td>Dr Tony Thomas</td>
</tr>
<tr>
<td>15.50</td>
<td>Managing ICU team in Crisis – is weakness is an option</td>
<td>Dr Adrian Wong</td>
</tr>
<tr>
<td>16.15</td>
<td>Questions</td>
<td></td>
</tr>
</tbody>
</table>

Closing Lecture

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>16.30</td>
<td>Bigger Science</td>
<td>Prof Steven Hollenberg</td>
</tr>
<tr>
<td>16.50</td>
<td>Closing Remarks</td>
<td>Dr Peter Spronk</td>
</tr>
</tbody>
</table>
16th Annual Critical Care Symposium

Programme

Royal Northern School of Music

April 12th 2019

Tutorials/Workshops

09.35 – 10.35
Room A: Master Class
Journal Matters: Writing, reviewing, Associate Editing and editor in chief
Prof Tim Buchman
Prof Tony Gordan
Prof Mervyn Singer

Room B: Interpreting abnormal haematology and coagulation profiles in the acutely ill patients
Prof Bala Venkatesh/
Dr Jakob Stensballe

Room C: Bronchoscopy in ICU – all you need to know
Dr Suveer Singh

11.00 – 12.00
Room A: Physiological basis of Fluids
Prof Can Ince/Dr Roop Kishen

Room B: Crew resource Management (CRM) in ICU
Dr Alex Katanakis

12.00 – 13.00
Room A: Social Media and knowledge dissemination
Moderator: Dr Rob McSweeny
Dr Johnny Wilkinson
Dr Antonios Liolios
Dr Adrian Wong
Dr Segun Olusanya

Room B: Airway assessment to wean patients with tracheostomy
Ms Rachel Moses
Dr Jackie McRae

Room C: Bronchoscopy in ICU – all you need to know
Dr Suveer Singh
14.00 - 15.00

Room A  Interesting cases in ICU  Dr Suveer Singh

Room B  Workshop:
                  Determination of death for organ donation  Dr Michael Kuiper
                                             Associate Prof Leslie Whetstine