

PENDULUM SUITE

07.45 – 08.45 Registration

08.45 – 09.00 Introduction
Dr. Roop K'shen

KEYNOTE ADDRESS

09.00 – 09.30 The Bayesian intensivist: reconciling evidence, experience and common sense.
Prof John Marshall

PLENARY

Chairpersons : Dr Peter Spronk & Dr Roop K'shen

09.30 – 09.45 Reducing Complications after Surgery
Prof Maurizio Ceccani

09.45 – 10.00 What were the most important changes/developments in Critical Care during the last 10 years.
Dr Christian Sitzwohl

10.00–10.15 Updates on pharmacological treatment in ARDS
Prof Danny McAuley

10.15–10.30 Management of sepsis: how much progress we have made in the last 40 years
Prof Jean-Louis Vincent

10.30–10.50 Questions

10.50–11.10 **Coffee Break**

PENDULUM SUITE

RENAL

Chairpersons : Dr Ravi Kumar & Dr Rosaleen Earuah

11.10 – 11.25
 Acute renal success
Dr Nishkantha Arulkumaran

11.25 – 11.40
 Modality of RRT: hybrid / CRRT / intermittent
Associate Prof Eric Hoste

11.40 – 11.55
 RRT timing trials: doomed to fail
Prof Lu' Forni

11.55–12.10
 Long term complications after AKI
Dr Marlies Ostermann

12.10 – 12.30
 Questions

COTTON THEATRE

TOPICS

Chairpersons : Prof Paul Dark & Prof Tim Walsh

11.10 – 11.25
 10 tips on supporting women in academia
Prof Sangeeta Mehta

11.25 – 11.40
 Machine learning in ICU: the way to go
Prof Maurizio Ceccani

11.40 – 11.55
 Acute care for all ages:
 Future destinations of critical Care Research
Prof Fang Gao Smith

11.55–12.10
 Critical Care outcomes of patients with haematologic malignancy and HCT
Prof Jean-Louis Vincent

12.10–12.25
 Bridging the gap, enhancing care
Dr Alison P'tard

12.25 – 12.50
 Questions

12.50–13.50
Lunch

MOMENTUM

FLUIDS

Chairpersons : Prof Danny McAuley & Dr Bronwen Connolly

11.10 – 11.25
 Fluid Management in AKI
Dr Marlies Ostermann

11.25 – 11.40
 A closer look at Albumin
Dr Deepak Govil

11.40 – 11.55
 Fluid Challenge in 2020
Dr Victoria Bennett

11.55–12.10
 Fluid Management in Burns
Prof Rene Schmidt

12.10 – 12.25
 Limits of fluid responsiveness
Prof Michel Slama

12.25 – 12.50
 Questions

12.50 – 13.50
Lunch

TUTORIALS /WORKSHOPS /ROUNDTABLE

11.10 – 13.00

Graphene 1: Round Table
All you want to know about fluids

Moderator: Prof Ian Seppelt
Prof Anders Perner
Dr Roop K'shen
*Dr Adrian Wong **
*Dr Jonathan Wilkinson***

- *Dr Wong join 10 minutes late
- **Dr Jonathan Wilkinson will leave at 12.30

12.00–13.00

Graphene 2: Workshop
Mini BRIC-BRAC what you need to know /To do bronchoscopy in critical care and acute care

Dr Surveer Singh

PENDULUM SUITE

PRO-CON DEBATE - There is no such thing as a negative trial?

Chairperson : Dr Deepak Govil

12.30-12.45

Pro
Prof John Marshall

12.45-13.00

Con
Prof Jean-Louis Vincent

13.00-13.10

Questions

13.10-14.00

Lunch

SEPSIS

*Chairpersons : Dr Vanesa Garrido Rey
Prof Jean-Louis Vincent*

14.00-14.15

Coagulopathy in Sepsis:
Target to treat or only marker to the severity
Dr Nishkantha Arulkumaran

14.15-14.30

Impact of chronic Medication in Sepsis
Dr Marek Nolas

14.30-14.45

Fluid and Pressor in sepsis : where are we ?
Prof Maurizio Cecconi

14.45-15.00

The 12 elements that can improve sepsis outcome
Prof Jean-Louis Vincent

15.00-15.20

Questions

15.20-15.50

Coffee Break

COTTON THEATRE

PRACTICAL ASPECTS IN ICU - 1

*Chairpersons : Prof Sangeeta Metha &
Dr Victoria McCormick*

13.50-14.05

Intermittent versus continuous feeding:
results from our phase II trial
Dr Zudin Puducherry

14.05-14.20

Dysphagia in ICU – under recognised problem
Dr Peter Sprank

14.20-14.35

Delirium in ICU
Prof Fang Gao Smith

14.35-14.50

Airway Management for the critically
ill – what's new?
Dr Ritco Kapoor

14.50-15.05

Questions

15.05-15.30

Coffee Break

MOMENTUM

INFECTIONS AND ANTIBIOTICS

*Chairpersons : Prof Jean-Daniel Chiche &
Prof John Marshall*

13.50-14.05

Updates on clinical guidance for rapid infection
diagnostics in critical Care
Prof Paul Dark

14.05-14.20

Antibiotics - a double edged sword
Dr Nishkantha Arulkumaran

14.20-14.35

Optimal duration of antimicrobial treatment
Prof Jean-Daniel Chiche

14.35-14.50

The ICU microbiome and anti Microbial resistance
Prof John Marshall

14.50-15.05

Infection control in ICU
Prof Ian Seppelt

15.05-15.20

Questions

15.20-15.45

Coffee Break

TUTORIALS/WORKSHOPS/ROUNDTABLE

14.00-15.00

Graphene 1: Roundtable

Will inform the interested Consultants,
Trainees AHPs about Trials
methodology, how to embark on one,
apply for funding, Analysis of data,
reporting and how to publish

Moderator : Prof Fang Gao Smith

Dr Michael Charles Worth

Prof Nicholas Hari

Prof Anders Perner

*Prof Ian Seppelt**

Dr Bronwen Connolly

**leaves at 14.40*

Graphene 2: Tutorial

Haemodynamic monitoring case
based discussion

Dr Victoria Bennett

PENDULUM SUITE

PRACTICAL ASPECTS IN ICU - 2

Chairpersons : Prof Nicola Latronico & Dr Ross Hoffmeyer

15.50-16.05

Always clinical examination first
Prof Maurizio Cecconi

16.05-16.20

Critical care admission decision Making
Dr Michael Charlesworth

16.20-16.35

Prevention of acute skeletal muscle wasting
 in critical illness
Prof Nicholas Hart

16.35-16.50

Consensus guidelines on optimal sedation:
 Give me CASH
Prof Jean-Louis Vincent

16.50-17.05

Weaning the unweanable:
 time to personalize critical care
Prof Nicholas Hart

17.05-17.30

Questions

COTTON THEATRE

CONTROVERSIES

*Chairpersons : Prof Lui Forni
 Asst Prof Yoshiro Kobe*

15.30-15.45

Is lactate overrated as a marker of
 resuscitation?
Dr Roop K'shen

15.45-16.00

Gender in ICM – does it even matter?
Dr Rosaleen Baruah

16.00-16.15

Bicarbonate use in ICU
Prof Lui Forni

16.15-16.30

SIRS syndrome after definition of Sepsis-3:
 is it a dead entity
Asst Prof Yoshiro Kobe

16.30-16.45

De-resuscitation: Should we
Prof John Marshall

16.45-17.00

Anaemia after discharge: should we care?
Prof Tim Walsh

17.00-17.30

Questions

MOMENTUM

RESPIRATORY FAILURE

*Chairpersons : Dr Alison P'tard &
 Dr Brendan McCraith*

15.45-16.00

Neurogenic respiratory failure
Prof Tom Bleck

16.00-16.15

ECCO2 R in Acute Hypoxaemic respiratory failure
Prof Danny McAuley

16.15-16.30

Mucoactives in Acute Respiratory failure
Dr Bronwen Connolly

16.30-17.10

Non-invasive Ventilation: dos and don'ts
Prof Jean-Daniel Chiche

17.10-17.30

Questions

TUTORIALS/WORKSHOPS/ROUNDTABLE

16.00-17.00

Graphene 1: Tutorial

Basic physiology in Intensive Care:
 Curves, ECG's and more - INTERESTING
FINDINGS
Prof Rene Schmidt

Graphene 2: Tutorial

Acid - Base Stewart Approach
Dr Roop K'shen

SYMPOSIUM DINNER

19.00 for 19.30

AFTER DINNER SPEECH

To be announced
Dr Roop K'shen

PENDULUM SUITE

08.00 – 09.00 Registration

KEYNOTE ADDRESS

Chairpersons : Prof Fang Gao Smith & Dr Christian Sitzwohl

09.00 – 09.30 How the critical illness affects the brainVice versa
Prof Tom Bleck

PENDULUM SUITE

VENTILATOR INDUCED PROBLEMS

Chairpersons : Prof Fang Gao Smith & Dr Christian Sitzwohl

09.30 – 09.45
 Ventilation Induced Kidney Injury
Dr Marlies Ostermann

09.45 – 10.00
 Ventilator induced diaphragm dysfunction
Assoc Prof Aarti Sarwal

10.00 – 10.15
 Ventilator Induced Lung Injury
Dr Luigi Camporotolo

10.15 – 10.30
 Questions

10.30 – 11.00
Coffee Break

COTTON THEATRE

HAEMODYNAMIC MONITORING

Chairpersons : Prof Bernard Cholley & Prof Michel Slama

09.35 – 09.50
 Plasma renin: a first step towards a personalized approach in vasopressor use
Prof Lu Form

09.50 – 10.05
 Optimal blood pressure in ICU
Prof Rene Schmidt

10.05 – 10.20
 Aortic velocity time integral (VTI): the key haemodynamic parameter
Prof Bernard Cholley

10.20 – 10.35
 Is haemodynamic assessment using echo accurate?
Prof Michel Slama

10.35 – 10.50
 Questions

10.50 – 11.15
Lunch

MOMENTUM

NEURO CRITICAL CARE -I

Chairpersons : Prof Tom Bleck & Dr Nirin Arora

09.35 – 09.50
 Ischaemic stroke for the intensivist
Prof Giuseppe C'ero

09.50 – 10.05
 Status epilepticus in 2020
Prof Tom Bleck

10.05 – 10.20
 Extracranial complications in TBI
Prof Giuseppe C'ero

10.20 – 10.30
 Questions

10.30 – 10.50
Coffee Break

TUTORIALS/WORKSHOPS/ROUNDTABLE

09.35 – 10.35

Graphene 1: Tutorial
Managing agitated patient in ICU
Prof Tim Walsh
Prof Sangeeta Mehta

PENDULUM SUITE

ARDS

Chairperson : Dr Deepak Govil

11.00 – 11.15

Non-invasive lung imaging in ARDS
Dr Luigi Camporoto

11.15 – 11.30

Heart lung interactions in ARDS
Prof Michel Slama

11.30 – 11.45

Adjunctive treatment for ARDS
Prof Jean-Daniel Chiche

11.45 – 12.00

Advanced Modalities of Mechanical Ventilation
Dr Luigi Camporoto

12.00 – 12.15

How we will manage ARDS in 20 years
Prof Jean-Louis Vincent

12.15 – 12.40

Questions

12.40 – 13.30

Lunch

COTTON THEATRE

AUDIT, ETHICS AND RESEARCH

*Chairpersons : Prof Rene Schmidt &
 Prof Anders Perner*

11.15 – 11.30

Intensive Care National Audit Program
Dr Zudin Puducherry

11.30 – 11.45

The platform trial: Integrating research
 and quality improvement
Prof John Marshall

11.45 – 12.00

Trial Methodology
Prof Anders Perner

12.00 – 12.15

Clinical Ethics in ICM
Prof Ian Seppelt

12.15 – 12.30

Getting my paper published in Thorax
Prof Nicholas Hart

12.30 – 12.45

NIHR National Clinical Research Network:
 A decade of successful critical Care Research
Prof Paul Dark

12.45 – 13.05

Questions

13.05 – 14.00

Lunch

MOMENTUM

ULTRASOUND IN CRITICAL CARE

*Chairpersons : Prof Daniel Lichtenstein &
 Dr Ashley Miller*

10.50 – 11.05

Competencies for mentors in US in ICU
Dr Ashley Miller

11.05 – 11.25

Deep venous cannulation using the universal
 multipurpose microconvex probe
Prof Daniel Lichtenstein

11.25 – 11.40

Lung Ultrasound is easy
Dr Christian Stewhol

11.40 – 11.55

Venous Congestion and right heart ultrasound –
 the forgotten side
Dr Adrian Wong

11.55 – 12.10

Can you run an entire POCUS round from
 your pocket – a new protocol
Dr Jonathan Wilkinson

12.10 – 12.45

Questions

12.45 – 13.45

Lunch

TUTORIALS/WORKSHOPS/ROUNDTABLE

11.00 – 12.00

Graphene 1: Tutorial

Early Mobilisation

*Prof Nicola Latronico
 Prof Nicolas Hart
 Dr Bronwen Connolly
 Dr Peter Spronk*

Graphene 2: Workshop

Mini BRIC-BRAC what you need to know/ To do bronchoscopy in critical care and acute care

Dr Suveer Singh

12.00 – 13.00

Graphene 1: Workshop

High altitude physiology and intensive Care

*Dr Vanessa Gamelo Rey
 Dr Ross Ho'meyer*

Graphene 2: Workshop

Genetical influence in intensive care

*Prof Danny McAuley
 Assoc Prof Yoshiro Kobe
 Prof Jean-Daniel Chiche*

PENDULUM SUITE

NEUROCRITICAL CARE - 2

*Chairperson : Prof Giuseppe Ottero &
Associate Prof Aarti Sarwal*

13.30-13.45

ICU acquired weakness
Prof Nicola Latronico

13.45-14.00

Traumatic Brain Injury 2020: Changing scenario
Prof Giuseppe Ottero

14.00-14.15

Intracranial Haemorrhage – minimally
invasive options
Assoc Prof Aarti Sarwal

14.15-14.30

Critical care of the patient with Sub
Arachnoid Haemorrhage
Prof Tom Bleck

14.30-14.50

Questions

14.50-15.20

Coffee Break

COTTON THEATRE

LIVER

*Chairpersons : Dr Ravi Kumar &
Prof Julia Wendon*

14.00-14.15

Acute Liver failure: rare beast –
Qetiology and treatment
Prof Julia Wendon

14.15-14.30

ICU acquired liver dysfunction
Dr Deepak Govil

14.30-14.45

Liver trauma – management
Prof Julia Wendon

14.45-15.00

Questions

15.00-15.20

Coffee Break

PREVENTION

*Chairpersons : Dr Suveer Singh &
Dr Ritoo Kapoor*

15.20-15.35

Peri-operative Management preventing
admissions to ICU
Dr Victoria Bennet

15.35-15.50

Predicting and identifying patients
requiring complex ongoing support in ICU
Prof Tim Walsh

15.50-16.05

Hyperoxaemia – growing awareness
of its dangers
Dr Ritoo Kapoor

16.05-16.15

Questions

MOMENTUM

TRAUMA

*Chairpersons : Dr Peter Spronk &
Assistant Prof Dr Zaffar Qasim*

13.45-14.00

Short term Acceleration
Dr Vanessa Gamelo Rey

14.00-14.15

Airways and thoracic trauma and
penetrating cardiac injuries
Dr Ross Hofmeyer

14.15-14.30

Whole blood for trauma resuscitation
Ass't Prof Zaffar Qasim

14.30-14.45

Management of Trauma – new guidelines
Prof Jean-Louis Vincent

14.45-15.20

Coffee Break

TOPICS - 3

*Chairpersons : Dr Brendan McGrath &
Dr Miguel Tavares*

15.45-16.00

To be announced
Dr Miguel Tavares

16.00-16.15

Asthma in the critical care unit –
ECLS – the current view
Dr Suveer Singh

16.15-16.30

PRACTICE – Core outcome set for trials
of physical rehabilitation
Dr Bronwen Connolly

16.30-17.10

Questions

TUTORIALS / WORKSHOPS / ROUNDTABLE

14.00-15.00

Room A: Workshop

Interesting cases in ICU

Dr Suveer Singh

Room B: Workshop

Emergency tracheostomy care in the ICU: What you need to know?

*Dr Brendan McGrath
Dr Bronwen Connolly*

PENDULUM SUITE

SoMe in ICU

*Chairperson : Dr Michael Charlesworth &
Dr Roop Kishen*

- 15.20- 15.35** Traditional Journals are dying:
it is all about web based learning and infographics
Dr Jonathan Wilkinson
- 15.35- 15.50** What makes a paper popular in Social media?
Dr Michael Charlesworth
- 15.50-16.05** Social Media and families in the ICU –
A medicolegal perspective
Dr Rosaleen Baruah
- 16.05- 16.20** Questions

CLOSING LECTURE

- 16.20-16.50** Critical Ultrasound: Why it is a holistic discipline?
Prof Daniel Lichtenstein
- 16.50-17.00** Closing Remarks
Dr Roop Kishen
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