



State of the Art Meeting 2015 Brochure



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The State of the Art Meeting 2015



The ICC, East ExCeL, London Dockland

Pre-Conference 2 day CUSIC Workshop – Saturday and Sunday 5-6th December 2015

Programme: <http://soa.ics.ac.uk/prog/cusic/>

Faculty: Adrian Wong, Pete MacNaughton, Justin Kirk-Bayley, Ashley Miller, Julian Thompson, Graham Barker, David Garry, James Day, Justin Mandeville, Toby Thomas, Jodie Smythe

COURSE RATE

Members

Consultants	£270.00
Trainees and Non medicals	£205.00

Non-Members

Consultants	£400.00
Trainees and Non medicals	£270.00

Please note that delegates attending Pre-SOA CUSIC are entitled to 20% off to attend SOA

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The State of the Art Meeting 2015

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PROVISIONAL PROGRAMME. Please note: Each conference room has a set maximum delegate capacity, which is regulated by the venue. We therefore advise delegates to plan their day(s) and arrive early for their chosen sessions to avoid disappointment.

Day 1: Monday, December 7th 2015

ROOM ENGLAND CAPITAL SUITE 8-11	ROOM SCOTLAND CAPITAL SUITE 7 + 12	ROOM WALES CAPITAL SUITE 2-4	ROOM N IRELAND CAPITAL SUITE 1
<p>From 0830 Registration, exhibition, and pre-plenary TED talks Including: Rinaldo Bellomo, “Fever in patients with sepsis: is it cool to be hot or is it hot to be cool?”; Mark Forrest “What lights your fire?”</p>			
<p style="text-align: center;">OPENING PLENARY SESSION</p>			
<p>1000 Welcome to Delegates Stephen Brett, ICS President</p> <p>1005 Introduction to programme Ganesh Suntharalingam, programme organiser</p> <p>1010 Gilston Lecture Paradigms, Dogmas and Evidence in Critical Care Rinaldo Bellomo</p> <p>1045 The International Sepsis Forum Round Table: Mission accomplished in Sepsis? Chair: Mervyn Singer</p> <p>Derek Angus, Rinaldo Bellomo, Ron Daniels, Claudia Dos Santos, Tim Walsh, Peter Pickkers</p> <p>1130 Social Media and Free Open Access Medical Education Chair: Anna Batchelor</p> <p>Jonathan Downham, Mark Forrest, Rob Mac Sweeney, Steve Mathieu, Stephen Webb, Adrian Wong</p>			

ROOM ENGLAND CAPITAL SUITE 8-11	ROOM SCOTLAND CAPITAL SUITE 7 + 12	ROOM WALES CAPITAL SUITE 2-4	ROOM N IRELAND CAPITAL SUITE 1
		<p>Lunchtime Symposium Orion Pharma</p> <p>Chair: Tim Gould</p> <p>1205 - 1305 Appropriate Use of Alpha-2 Agonists in the Management of Pain, Agitation & Delirium in ICU</p> <p>Scott Brudney, Carl Waldmann</p>	<p>Lunchtime Symposium Mitsubishi Tanabe</p> <p>Chair: TBC</p> <p>Details: TBC</p>
THE INJURED KIDNEY	AGAINST THE CLOCK: CRITICAL CARE AT THE SHARP END	MUSCLE WASTING IN CRITICAL ILLNESS	ARDS MASTERCLASS
<p>Chair: Barbara Philips</p> <p>1330 AKI: who will get it? (biomarkers) Lui Forni</p> <p>1345 Does it kill you? Rinaldo Bellomo</p> <p>1400 Can you treat it? Peter Pickkers</p> <p>1415 What are the longterm effects? John Prowle</p> <p>1430 Q&A</p>	<p>Chair: Steve Mathieu, Rob Mac Sweeney</p> <p>1330 Learning from pre-hospital care Mark Forrest</p> <p>1350 Critical care in the field Andy Johnston</p> <p>1410 It's not just what you do, but when: Tempo, pace, and sepsis Ron Daniels</p> <p>1430 Q&A</p>	<p>Chair: Ella Segaran, Prof Tim Walsh</p> <p>1335 Patient experience Setting the scene (patient video)</p> <p>1340 Scientific background: the known unknowns? Zudin Puthucheary</p> <p>1355 The Basic Science - What do we know? Brijesh Patel</p> <p>1410 Translational research - where are we heading? Claudia dos Santos</p> <p>1425 Panel discussion</p>	<p>Chair: Charlotte Summers</p> <p>1330 ARDS over the decades: a dialogue with Gattinoni Luciano Gattinoni & Charlotte Summers</p> <p>Ends 1430</p>
<p>1445 - Tea/Coffee & Poster judging (45 min)</p>			

ROOM ENGLAND CAPITAL SUITE 8-11	ROOM SCOTLAND CAPITAL SUITE 7 + 12	ROOM WALES CAPITAL SUITE 2-4	ROOM N IRELAND CAPITAL SUITE 1
MANAGING SEVERE HYPOXIA	POINT OF CARE ULTRASOUND: FAD, FUTURE, OR CURRENT STANDARD OF CARE?	EARLY DETECTION OF CRITICAL ILLNESS	RENAL MASTERCLASS
<p>Chair: Mervyn Singer, Luciano Gattinoni</p> <p>1530 Intravenous oxygen microparticles - a lifeboat? John Kheir</p> <p>1550 Is ECMO the answer? A North American perspective Eddy Fan</p> <p>1610 Can you have too much oxygen? Peter Radermacher</p>	<p>Chair: Adrian Wong</p> <p>1530 Pro-con 1: Cardiac Ultrasound Intensivist-delivered echo: dangerous in the wrong hands? Susanna Price</p> <p>Echo-directed therapy saves lives in ICU Antoine Vieillard-Baron</p> <p>1600 Pro-con 2: Lung Ultrasound Lung ultrasound: why not just get an X-ray? Ashley Miller</p> <p>Lung ultrasound: the key to rapid diagnosis Daniel Lichtenstein</p>	<p>Chair: Steve Webb</p> <p>1530 How many are we missing? The All-Wales Size of Sepsis Study Tamas Szakmany</p> <p>1550 Early warning and decision-support in Birmingham Nandan Gautam</p> <p>1610 Making an impact: early intervention in AKI in London Chris Laing</p> <p>1630 The truth about lactate Rinaldo Bellomo</p>	<p>Chair: Barbara Philips</p> <p>1530 Renal Masterclass Rinaldo Bellomo Lui Forni</p> <p>Ends 1625</p>

1645 - welcome drinks reception



Main exhibition area podium
Intensivists outside the box
Chair: Gary Masterson
1700 Learning from the Ice Man Peter Pickkers
1715 Lessons from diving Peter Rademacher
1730 Lessons from Fight Club Leo Celi



Room Scotland
Pecha Kucha
Chair: Adrian Wong, Kate Tizard, Fiona Wallace
1700 Trainees Pecha Kucha session

Day 2: Tuesday, December 8th 2015

ROOM ENGLAND CAPITAL SUITE 9-11	ROOM SCOTLAND CAPITAL SUITE 7 + 12	ROOM WALES CAPITAL SUITE 2-4	ROOM N IRELAND CAPITAL SUITE 1
YEAR IN REVIEW			
<p>Chair: Manu Shankar-Hari</p> <p>0830 Trauma Andy Johnston</p> <p>0850 Sepsis Anthony Gordon</p>			
END OF LIFE CARE & TREATMENT CEILINGS	HUMAN FACTORS & ICU SIMULATION	WHAT HAVE WE LEARNED FROM EBOLA?	EARLY MOBILISATION WORKSHOP
<p>Chair: Tim Evans</p> <p>0915 Integrating MET teams and palliative care Judith Nelson</p> <p>0930 Decision-making in ICU Chris Bassford</p> <p>0945 The bioethics of DNACPR Zoe Fritz</p> <p>1000 Panel debate</p>	<p>Chair: Nandan Gautam</p> <p>0915 What have we learned from human factors research? Stephen Brett</p> <p><i>Pro-con: how to deliver critical care simulation?..</i></p> <p>0935 In-situ sim is the answer Mark Forrest</p> <p>0955 Sim centres are the answer Niamh Feely, Matt Williams</p> <p>1015 Q&A</p>	<p>Chair: Tim Gould</p> <p>0915 The British military experience in Sierra Leone Andy Johnston</p> <p>0935 Managing Ebola in a European ICU Dominic Wichmann</p> <p>0955 Planning for future highly contagious disease in a British ICU Dan Martin</p> <p>1015 Q&A</p>	<p>Chair: Ella Segaran</p> <p>0920 Making it happen Eddy Fan</p> <p>0935 Early rehabilitation: Carol Hodgson</p> <p>0950 What's holding us back? Fiona Moffat</p> <p>1005 Personal experience Phil Smith</p> <p>1020 Panel debate</p>
1030 - Tea/Coffee & Poster judging (45 min)			

ROOM ENGLAND CAPITAL SUITE 9-11	ROOM SCOTLAND CAPITAL SUITE 7 + 12	ROOM WALES CAPITAL SUITE 2-4	ROOM N IRELAND CAPITAL SUITE 1
CRITICAL BLEEDING	PERSISTENT CRITICAL ILLNESS: THE PATIENT WHO JUST WON'T GET BETTER	CRITICAL CARE AND THE LAW	ICS CLINICAL PRACTICE FREE PAPER PRESENTATIONS
<p>Chair: Tim Walsh</p> <p>1115 Managing coagulation abnormalities in critical care Jecko Thachil</p> <p>1135 Bleeding in liver disease Julia Wendon</p> <p>1155 Blood and plasma: learning from the pre-hospital setting David Naumann</p> <p>1215 Q&A</p>	<p>Chair: Mervyn Singer</p> <p>1115 Chronic critical illness: prevalent and under-recognised? Derek Angus</p> <p>1130 Chronic critical illness: worse than malignancy? Judith Nelson</p> <p>1145 Why some patients and not others? Learning from transcriptomics Claudia Dos Santos</p> <p>1200 The UK landscape: epidemiology and research Tamas Szakmany</p> <p>1215 Panel discussion</p>	<p>Chair: Chris Danbury, Stephen Brett</p> <p>1115 Preventing Future Deaths Mary Hassell</p> <p>1135 Consent in Critical Care David Body</p> <p>1155 The Court of Protection and DOLS Yogi Amin (public law solicitor)</p> <p>1215 Panel debate</p>	<p>Chair:Jagtar Pooni, Peter Pickkers</p> <p>1115 The management of anaemia in patients discharged from critical care Angeline Lee</p> <p>1130 Operations through the eyes of the patient: surviving the intensive care unit (ICU), ECMO and beyond Helena Bridgman</p> <p>1145 Focused echocardiography in Intensive Care - a completed audit cycle implementing a standardised reporting tool Jamie Strachan</p> <p>1200 Clinical audit of the transition from the intensive care unit to palliative care on the ward Sophie Hayhoe</p> <p>1215 South Yorkshire Airway Assistant Course (SYAAC): can a dedicated regional course for nursing staff improve airway safety on the intensive care unit? Andrew Stewart</p>

ROOM ENGLAND CAPITAL SUITE 9-11	ROOM SCOTLAND CAPITAL SUITE 7 + 12	ROOM WALES CAPITAL SUITE 2-4	ROOM N IRELAND CAPITAL SUITE 1
Lunchtime Symposium Maquet	Lunchtime Symposium NIKKISO Europe GmbH	Lunchtime Symposium Galen	CRITICAL CARE & SOCIAL MEDIA WORKSHOP
<p>Chair: Diederjik Gommers</p> <p>1230 Ventilation Distribution measured with EIT at varying levels of Pressure Support and Neurally Adjusted Ventilatory Assist in patients with ALI Diederjik Sommers</p>	<p>Chair: Lui Forni</p> <p>1230 Development and implementation of a streamlined regional citrate anti- coagulation haemofiltration protocol on the Aquarius CRRT platform John Prowle</p> <p>1245 Endotoxin adsorption in Gram negative sepsis - ASSET study Miklós Lipcsey</p> <p>1300 Perioperative tight glycemic control using an artificial endocrine pancreas with closed-loop system Kazuhiro Hanazaki</p>	<p>Chair: Keith Porter</p> <p>Methoxyflurane - The Facts</p> <p>Anthony Dayan Chris Jephcott</p>	<p>Chair: Anna Batchelor</p> <p>1245 Learn to use blogs, podcasts, videocasts and all about #FOAMed Quick fire tutorials followed by panel Discussion</p> <p>Rob Mac Sweeney; Adrian Wong; Steve Mathieu; Steve Webb, Mark Forrest; Jonathan Downham</p>

ROOM ENGLAND CAPITAL SUITE 9-11	ROOM SCOTLAND CAPITAL SUITE 7 + 12	ROOM WALES CAPITAL SUITE 2-4	ROOM N IRELAND CAPITAL SUITE 1
ARDS 3 x 3: THREE EXPERTS, THREE CONTROVERSIES	HUMANISING THE ICU	BIG DATA AND CRITICAL CARE	ICF RESEARCH FREE PAPER PRESENTATIONS
<p>Chair: John Kheir & Antoine Viellard-Baron</p> <p>1330 Stretching the lung is not harmful (VILI doesn't exist) Gattinoni (pro) vs. Mac Sweeney (con)</p> <p>1350 ECMO: you're doing it wrong Gattinoni (pro) vs. Fan (con)</p> <p>1410 ARDS definition is killing advances in the field Mac Sweeney (pro) vs. Fan (con)</p> <p>1430 ARDS expert panel debate</p>	<p>Chair: Tim Evans</p> <p>1320 Trauma and stress in ICU: can we make an impact? Dorothy Wade</p> <p>1340 Changing the conversation in the ICU Judith Nelson</p> <p>1400 The impact of ICU environment and design Jozef Kesecioglu</p> <p>1420 Patient experience & response Ken Halligen</p> <p>1435 Panel debate</p>	<p>Chair: Derek Angus</p> <p>1330 Introduction: RCTS and Big Data - Future Fusion? Derek Angus</p> <p>1340 The potential and pitfalls of Big Data in critical care Nazir Lone</p> <p>1355 Big Data in critical care: social and ethical issues Sarah Cunningham-Burley</p> <p>1410 Learning from the MIMIC II database Leo Celi</p> <p>Q&A 14.25</p>	<p>Chair: Gavin Perkins, Emma Graham-Clarke</p> <p>1330 Cost-effectiveness of early parenteral versus early enteral nutrition in critically ill patients Zia Sadique</p> <p>1345 Duration of antimicrobial therapy for bloodstream infections in critically ill patients in the United Kingdom Thomas Hellyer</p> <p>1400 Acute MRI enhances prognostication in traumatic brain injury Andrew D. Kane</p> <p>1415 Comparison of clinical sedation scores with the Responsiveness Index (RI): Analysis of routine clinical data in the development and evaluation of strategies to improve sedation practice in Intensive Care Adam Stirling</p> <p>1430 SEPSIS Surviving sepsis: one-year survival following a decade of whole systems audit Marc Chikhani</p>

1445 - Tea/Coffee & Poster judging (45 min)

ROOM ENGLAND CAPITAL SUITE 9-11	ROOM SCOTLAND CAPITAL SUITE 7 + 12	ROOM WALES CAPITAL SUITE 2-4	ROOM N IRELAND CAPITAL SUITE 1
LEARNING FROM ACUTE SPECIALTIES	CRITICAL CARE IN THE UK	REHABILITATION & RECOVERY	DAVID BENNETT SESSION
<p>Chair: Steve Mathieu</p> <p>1530 Thrombocytopaenia in critical illness Jecko Thachil</p> <p>1555 The complex surgical abdomen in ICU: when do you re-open? Janindra Warusavitarne</p> <p>1620 New UK meningitis guidelines Duncan Wyncoll</p>	<p>Chair: Steve Brett</p> <p>1530 What makes a successful ICU? John Knighton</p> <p>1550 What the CQC has learnt about hospitals and ICUs Ted Baker</p> <p>1610 The future of small ICUs: the rematch Jeremy Groves</p> <p>1630 Panel debate</p>	<p>Chair: Ella Segaran</p> <p>1530 The patient experience Michael Wise</p> <p>1550 Can we make a difference? YES Tim Walsh</p> <p>1610 Can we make a difference? NO Eddy Fan</p> <p>1630 Panel debate</p>	<p>Chair: Mervyn Singer</p> <p>1530 Tales of a Wandering Scot 'How I ended up in Intensive Care, and what would I change if I had to do it all over again?' Derek Angus</p> <p>Trainees-only session, kindly supported by the Bennett family</p>
<p>1700 Annual Members meeting (room TBC)</p>		<p>Symposium Aerogen</p>	<p>1700 Emerging Possibilities for Therapeutic Aerosols James Fink</p>

1700 - MEET THE SPEAKERS; WINE RECEPTION & NETWORKING
Exhibition areas

Sponsored by Aerogen



Day 3: Wednesday, December 9th 2015

ROOM ENGLAND CAPITAL SUITE 9-11	ROOM SCOTLAND CAPITAL SUITE 7 + 12	ROOM WALES CAPITAL SUITE 2-4	ROOM N IRELAND CAPITAL SUITE 1
YEAR IN REVIEW			
<p>Chair: Tim Gould</p> <p>0830 Delirium Valerie Page</p> <p>0850 Mechanical ventilation Carol Hodgson</p>			
THE CAULDRON “WHAT CAN ICU DO WITHOUT?”	CRITICAL CARE OUTREACH	NEUROMEDICAL CRITICAL CARE (NACCS)	ULTRASONIC MASTERCLASS
<p>Chair: Adrian Wong</p> <p>0915 Useless Monitors and Data Overload: Cardiac-output monitors Daniel Wood</p> <p>0933 Human decision making George Chapman</p> <p>0951 The Doctor won’t see you now! Why ICU could do without sending families out of the room during ward rounds Simon Lambden</p> <p>1009 A brave new world: age isn’t just a number Charlotte Stephanie</p>	<p>Chair: Jeremy Groves</p> <p>0915 Can outreach be a dangerous distraction? Steve Brett</p> <p>0935 MET teams: a global update Rinaldo Bellomo</p> <p>0955 UK practice: where are we now? Sarah Quinton</p> <p>10:45 Q&A</p>	<p>Chair: Gary Masterson, Ian Tweedie</p> <p>0915 Refractory status, autoimmune encephalopathy and long term outcomes Nicholas Hirsch</p> <p>0935 Encephalitis: what the general intensivist needs to know Nicholas Davis</p> <p>0955 Brain tumours and the general ICU: who should we admit and what are the outcomes? Michael Jenkinson</p> <p>1015 Q&A</p>	<p>Chair: Nandan Gautam</p> <p>Ultrasonic masterclass</p> <p>Daniel Lichtenstein, Ashley Miller</p>
1030 Coffee & Poster judging (45 min)			

ROOM ENGLAND CAPITAL SUITE 9-11	ROOM SCOTLAND CAPITAL SUITE 7 + 12	ROOM WALES CAPITAL SUITE 2-4	ROOM N IRELAND CAPITAL SUITE 1
HAEMOGLOBIN - WHO NEEDS IT?	MATERNITY CRITICAL CARE OAA JOINT SESSION	DEVELOPING NON-MEDICAL CAREERS IN CRITICAL CARE	ICF GOLD MEDAL AWARD PRESENTATIONS
<p>Chair: Tim Gould</p> <p>1115 Transfusion in the ICU Tim Walsh</p> <p>1135 Synthetic blood is the answer Chris Cooper</p> <p>1155 Intravenous iron is the answer Shaman Jhanji</p> <p>1215 Q&A</p>	<p>Chair: Roshan Fernandez, Gary Masterson</p> <p>1115 MBRRACE: an update for intensivists Nuala Lucas</p> <p>1130 Equity of critical care Audrey Quinn</p> <p>1145 Equity in maternity critical care: the obstetric perspective Fionnuala McAuliffe</p> <p>1200 Why does critical care in obstetrics matter? Bronnach Pemberton</p>	<p>Chair: Anna Batchelor, Jonathan Downham</p> <p>1115 The context: emerging patterns in workforce Anna Batchelor</p> <p>1125 Critical Care Practitioners: setting up a service Sarah Quinton</p> <p>1145 Implementation of Critical Care Practitioners: the UK view Carole Boulanger</p> <p>1205 Why go into research? - panel discussion Carol Hodgson, Fiona Moffat, Hannah Reay, Jackie McRae</p>	<p>Chair: Andrew Bentley, Paul Dark</p> <p>1115 The stress response to critical illness: beta-blockers to the rescue? Waqas Khaliq</p> <p>1133 Metabolic signatures of pneumonia in critical care David Antcliffe</p> <p>1151 Molecular memories and epigenetic imprints of critical illness Simon Biddie</p> <p>1209 GDF-15, the MiR-542 cluster and miR-422a are associated with muscle wasting in Intensive Care Unit Acquired Paresis Richard Paul</p>

ROOM ENGLAND CAPITAL SUITE 9-11	ROOM SCOTLAND CAPITAL SUITE 7 + 12	ROOM WALES CAPITAL SUITE 2-4	ROOM N IRELAND CAPITAL SUITE 1
	Overflow room	Lunchtime Symposium Asahi Kasei	Lunchtime Symposium Pfizer
	<p>1230 JICS session: how to write for publication</p> <p>Jonathan Handy</p>	<p>Chair: Tim Walsh</p> <p>1230 Thrombomodulin alpha (ART-123): A new drug therapy under study for Sepsis Associated Coagulopathy</p> <p>Sepsis Associated Coagulopathy: Still common and still important Jim Russell</p> <p>Thrombomodulin alpha (ART-123): Targeting Sepsis Associated Coagulopathy Mark Williams</p>	<p>Chair: TBC</p> <p>1230 Lunchtime Symposium - Pfizer</p> <p>Managing life threatening fungal infections in the high risk ICU patient</p> <p>Candida and the anti-fungals, an ICU perspective Duncan Wyncoll</p> <p>Update on candidiasis: diagnostics, therapy and resistance issues Darius Armstrong-James</p>
CLOSING PLENARY SESSION 1330-1630			
<p>Chair: Dr Nazir Lone, Ken Baillie</p> <p>1330 Gold Medal and Honorary Membership awards</p> <p>1345 The ECCO2R/REST trial James McNamee</p> <p>1405 The DESIST trial Tim Walsh</p> <p>1445 Who to admit to ICU Chris Bassford</p> <p>1505 Mechanisms of ARDS Charlotte Summers</p> <p>1525 The EURO THERM trial Peter Andrews</p> <p>1545 New sepsis definition Manu Shankar-Hari</p> <p>1605 The VANISH trial Anthony Gordon</p> <p>1625 Close</p>			



ExCel, the international exhibition and convention centre, is the host venue for a variety of events from award winning exhibitions and conferences to international association meetings, product launches, banquets, award ceremonies, sporting events and great days out. At State of the Art Meeting 2015, we have made some changes to the layout of the conference from previous years. These changes include:

Newly designed floor plan to allow improved access to the conference rooms and better flow for the poster presentations

By popular demand, more coffee areas!

More areas to relax and network - new seating area / delegate lounge

Podium mini-stages for pop up interval presentations and 'soapbox' debates'

Excellent wi-fi facilities



Accommodation

Special accommodation rates have been secured at Aloft London Excel, which is next to the conference venue.

In addition, you have the option to directly book hotels either close to ExCel, or for those who want to experience London more closely, we recommend hotels in the Green Park and Westminster areas which are only 20 min from ExCel via the Jubilee Line and DLR.

We use Ellis Salsby as booking agents so it is easy for the SOA <http://www.ellis-salsby.co.uk/forthcoming-events/state-of-the-art-meeting-2015.html>

- The “live availability” button defaults to hotels around ExCel as this is the most commonly requested
- At present the central London options are accessed by entering the postcodes suggested at the bottom of the agency page.

Alternatively contact Jayde Betson for personal advice and booking, on +44(0)1562 821 711 or by email: bookings@ellis-salsby.co.uk.

Travel

Travelling to the ExCeL is easy - transportation comes frequently and it is easy to get to from any part of London. The venue website has a great travel planner <http://excel.london/getting-here>

ExCel East has a dedicated DLR station (Prince Regent ExCeL) which links directly to the Tube and is just under 20 minutes from Waterloo, London Bridge, Bank and Stratford underground stations.

ExCel is 5 minutes from London City airport, and we strongly recommend this option if flying. It has great links with Heathrow and Gatwick as well but the travel time is longer.

Address: The ICC, East ExCeL, ExCeL London, One Western Gateway, Royal Victoria Dock, London, E16 1XL

