

STATE ^{OF} THE ART MEETING 2018

QEII CENTRE – LONDON – 10-12 DECEMBER

WORLDWIDE VIEW
BEDSIDE DELIVERY



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SOA2018

The Intensive Care Society's State of the Art Meeting is back! This year we're right in the heart of London. That's right, we'll be at the award-winning QEII Centre enjoying not only the latest in facilities, AV, and our new Education Zone, but also the stunning views of Parliament and Westminster Abbey.



This year's programme covers SOA's unique mix of science, clinical practice, innovation, and debate for everyone involved in treating critically ill patients. We have four concurrent streams (5 if you count our brand new Education Zone with immersive simulation, echo and POCUS stations) with 32 concurrent and plenary sessions.

There are 85 expert speakers spanning an impressive range of topics and just as importantly, plenty of scope for engaging with your fellow delegates. Additionally, there will be plenty of scope for engaging with your fellow delegates - after all, we work in a multi-disciplinary team so let's learn, share, and network as though we're working in our clinical environment. If you want an innovative vibrant conference with an incredible line up of speakers, and engage in useful discussion applicable to your practice/department, you need to come to SOA2018 #ICSSOA2018. Please join us for the multi-professional critical care event of the year.

Monday 10th December 2018

Opening plenary

On the Horizon: Critical Care and the Microbiome *Hallie Prescott*

The Ashes *Simon Finfer & Mervyn Singer*

Making Britain great again *Brian Cuthbertson*

Moral Injury *Esther Murray*

From Russia with Love *TBA*

Quick Fire Updates

How I manage delirium *Dale Needham*

How I diagnose and manage HUS and TTP *Marie Scully*

How I extubate a tricky patient *Susannah Leaver*

How I humanise the ICU – Pet therapy *Alex Psirides*

Roadside to Critical Care: Chapter 1

Disaster management – preparing the team *Mike Christian*

Critical Care in the Air *Anne Weaver*

Receiving major trauma in ED *Simon Carley*

Panel: Complex trauma and penetrating injuries *Karim Brohi, Mike Christian, Anne Weaver & Simon Carley*

Are we failing the failing heart?

Cardiogenic shock, the poor relation of septic shock - are we missing a trick? *Susanna Price*

Echo on the ICU – increasing the signal to noise ratio in the diagnosis and management of cardiogenic shock *Marcus Peck*

Panel: Tertiary centres for acute heart failure and cardiogenic shock

Susanna Price, Steve Pettit, Simon Finney, Marcus Peck, Jane Eddleston

Wasting away – how do we feed a recovery?

The science behind the energy intake recommendations *Emma Ridley*

The science behind protein intake recommendations *Olav Rooijackers*

Why do we have so many neutral trials in nutrition? *Zudin Puthuchear*

The State of Evidence Based Medicine (ICS & UKCCRG)

Putting 'internationalisation' into action *Simon Finfer*

Putting the UK on the map *Natalie Pattison*

Interpreting the evidence: Room 101 *Simon Carley*

For every question there is an RCT? *Kathy Rowan*

Panel: Sowing the seeds - Bench to Bedside

Simon Finfer, Kathy Rowan, Simon Carley, Emma Ridley, Danny McAuley

Maternity Critical Care

National MCC Guidelines *Audrey Quinn*

Making the Guidelines work (Y&H) experience *Sarah Winfield*

Pregnancy Physiology Pattern Prediction Study (4 P's) *Peter Watkinson*

Together We Stand – Global Health

Compassions, crossings and refugees *Xand van Tulleken*

Improving acute care in low and middle-income settings *Rashan Haniffa, Madiha Hashmi*
interviewed by *Chris van Tulleken* Antimicrobial resistance *Estee Torok*

Monday 10th December 2018 (continued)

The Future of ICM Clinical Practice

Assessing the host [Kenny Baillie](#)

How do we address the challenges of an increasingly elderly population

[Lauren Ferrante](#)

Molecular Diagnostics: Key to avoiding antibiotic-related harm [Andy Conway Morris](#)

How are we going to cope with increased public expectation of what ICU can deliver

[Hallie Prescott](#)

Pecha Kucha (PK) – a day that changed my practice

PK challenge: 20 slides x 20 seconds - open to doctors, nurses, ACCPs and other allied health professionals. Submit your entry before the deadline on 17th September 2018

Complimentary evening drinks reception, including:

SOAp Box details [TBA](#)

AND NEW FOR SOA2018....

The Education Zone: Simulation, Echo & POCUS

The Education Zone will provide opportunities to observe and participate in live immersive simulation as well as learning from international experts in ultrasound. This will run throughout all 3 days of the conference with demonstrations and drop in sessions

[Mark Forrest & ATACC](#), [Marcus Peck](#), [Ashley Miller](#), [Justin Kirk-Bayley](#), [Laura Vincent](#),

[Jennie Stephens](#), [Paul Mayo](#) and more [TBA](#)

Tuesday 11th December 2018

Year in Review

Top 5 Nutrition studies [Emma Ridley](#)

Top 5 Respiratory studies [Charlotte Summers](#)

Top 5 Neuro studies [Celia Bradford](#)

Sepsis Roundtable

Understanding the epidemiology and outcomes [Kathy Rowan](#)

What will improve outcomes in resource limited settings? [Madiha Hashmi](#)

Is Vitamin C the answer? [David Sweet](#)

Steroids in Sepsis [Tony Gordon](#)

How can we make sepsis trials “work”? [Simon Finfer](#)

Panel debate & audience questions

Duck the Dock

Assessing Capacity [Jim Bolton](#)

Montgomery and informed consent [Paul Sankey](#)

What is ‘Best Interest’ and who decides this and how? [Jane Jenner](#)

What happens when there is disagreement about patient management? Case discussions [Danny Bryden](#), [Jim Bolton](#), [Paul Sankey](#), [Jane Jenner](#), [TBA](#)

The Road to Recovery

The long and winding road: updates in ICU rehab [Dale Needham](#)

It's good to talk [Sarah Wallace](#)

Preventing early unplanned hospital readmission after critical illness (PROFILE) [Naz Lone](#)

Tuesday 11th December 2018 (continued)

Radiology Masterclass

Come to our radiology masterclass where Vikas and Jeremy from Radiopaedia.org teach you all about imaging in critical care. This is for everyone. There will be basic pearls for the novice and advanced tips for the more experienced. This will be unlike any radiology teaching you've had before with scrollable stacks from CT, audience participation with polls and a quiz with prizes at the end! *Vikas Shah & Jeremy Jones*

In the Dock

Criminalisation of Healthcare. Does it improve patient safety? *Jenny Vaughan*

Gross negligence and manslaughter cases: Panel discussion

Martin Forde, TBA, Jenny Vaughan, Laura Kuenssberg

Roadside to Critical Care: Chapter 2

Focus on Burns

On the crest of a (sound) wave

Tales of the unexpected *Paul Mayo*

Probing is power. Knowledge is not necessary *Justin Kirk-Bayley*

Dabbling is dangerous. Accreditation is Ace! *Jennie Stephens*

Critical Care Controversies

It's time to have more Paediatric Critical Care provision in your DGH

Pro: Peter Wilson Con: Anna Bachelor

It's safer to intubate critically ill patients without muscle relaxation

Pro: Rob Mac Sweeney Con: Alex Psirides

All liver patients should have 48 hour treatment trial in ICU as intensivists are a bunch of nihilists *Pro: Mark McPhail Con: Naz Lone*

The Lungs

Phenotyping ARDS *Carolyn Calfee*

Host responses are so important! (genomics and influenza) *Kenneth Baillie*

Lighting up the Lungs *Kevin Dhaliwal*

Molecular diagnostics for pneumonia – INHALE *David Brealey*

Technology and Innovation

Virtual Reality in Critical Care *Alex Rosenberg*

Rise of the Machines *Matthieu Komorowski*

Immersive Sim *Mark Forrest*

Distracted Doctoring *Peter Brindley*

Clinical and Research Free Papers

Submit your entry before the deadline on 17th September 2018

Peri-operative Medicine

Risk stratification and outcome measurement following major surgery

Ramani Moonesinghe

Shared decision making for high risk surgery *Mike Swart*

Update in perioperative pain management *Mark Rockett*

Tuesday 11th December 2018 (continued)

Quick Fire Updates

Renal Replacement Therapy: When to STARRT [Sean Bagshaw](#)

How I feed my critically ill patient and why [Danni Bear](#)

ICNARC: The Beginnings and the Future [Kathy Rowan](#)

The David Bennett Session

Top Tips for an Academic Career in Critical Care [Dale Needham](#)

Decision Making

Beyond the High Blue Air [Lu Spinney](#)

Decision making for ICU admissions [Chris Bassford](#)

A natural death [Alex Psirides](#)

Adaptive Physiology

Altitude: Tough at the Top [Mike Grocott](#)

Extreme Exercise [Tom Evens & Mark Homer](#)

Adaptive and maladaptive responses in critical illness [Mervyn Singer](#)

Complimentary evening drinks reception, including: SOAp Box details [TBA](#)

SOA 2018 after-hours party (£25 additional registration) with live band and DJ

Wednesday 12th December 2018

Year in Review

Top 5 Clinical Microbiology and Infection [Andy Conway Morris](#)

Top 5 Trauma Studies [TBA](#)

Top 5 Cardiac studies [Alastair Proudfoot](#)

Roadside to Critical Care: Chapter 2

Focus on Neuro Critical Care

Quick Fire Updates

NIV inside the ICU [Rachael Moses](#)

Defence of physiological function during high risk airway management [Paul Mayo](#)

Top Tips in stabilising the sick paediatric and neonatal patient [Mike Griksaitis](#)

The Roots of Resilience [Mike Christian](#)

The Human factor is always a factor - awareness & decision making, leadership & followership [Peter Brindley](#)

The Future Generation of Researchers: The ICS Gold Medal

Submit your entry before the deadline on 17th September 2018

Frailty In the Critically Ill

Frailty, Disability and Death [Lauren Ferrante](#)

The outcomes and cost implications of frailty in critical illness [Sean Bagshaw](#)

Who is too frail for ICU – a referring physicians perspective [TBA](#)

The Cauldron – Critical Care Game Changers

The Intensive Care Society Trainee Committee are proud to present the latest edition of The Cauldron. It is open to all aspiring intensive care doctors in training. Submit your entry before the deadline on 17th September 2018

Wednesday 12th December 2018 (continued)

The Brain

Pre-hospital and emergency surgical management of brain injuries [Mark Wilson](#)

Advance therapies and future management of brain injuries [David Menon](#)

Perceived devastating brain injuries – challenges for intensive care [Dan Harvey](#)

Next Generation Paradigms in Critical Care Biology

Good guys vs. bad guys [Charlotte Summers](#)

Adaptive immunity and sepsis! [Manu Shankar-Hari](#)

Sepsis survival and Liver failure – it's all about the metabolic footprint [Mark McPhail](#)

Critical illness is all about cells dying badly [Brij Patel](#)

Biological enrichment in clinical trials: it's a no brainer! [Carolyn Calfee](#)

The Future Challenges for Critical Care

The impact of strained ICU Capacity [Sean Bagshaw](#)

How do we get it right first time? [Anna Bachelor](#)

Panel: Critical Care in 2025 [Anna Bachelor](#), [Sean Bagshaw](#), [Carole Boulanger](#), [TBA](#),
[Jamie Strachan](#)

Closing Plenary

Award announcements and prize giving E-Poster; Clinical and Free paper presentation; Pecha Kucha; Cauldron; The Gold Medal

Guidelines, Standards & National Policies

The New 2018 SCCM PADIS Guidelines: Quick Hits of Recommendations for Sedation, Delirium and Mobility [Dale Needham](#)

Opt in, Opt out, stirred not shaken [Dale Gardner](#)

The Big Trials

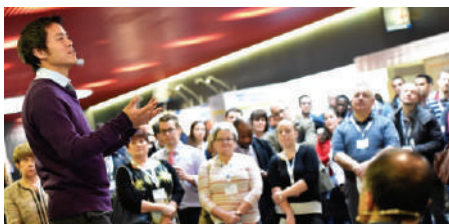
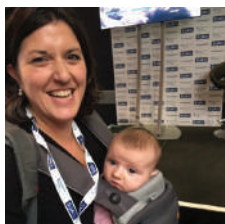
POPPI: Provision Of Psychological support to People in Intensive care [Kathy Rowan](#)

PARAMEDIC-2 [Gavin Perkins](#)

AIRWAYS-2 [Jerry Nolan](#)

INTEREST [Geoff Bellingan](#)

The ICS Research Foundation Award 2018



Why you should come to SOA2018

- All-new style and format since 2015. If you think you know us from before, think again...
- A modern, clinically-focussed agenda: putting the excitement back into critical care
- More interaction and debate time for audience & speakers: don't just listen, join in
- Plenty of "how to do it" material that you won't get from the journals
- Learning from others: knowledge shared is knowledge gained
- CPD and ICM curriculum-mapped programme, for consultants, trainees, Nurses, ACCPs and AHPs
- Free Open-Access Medical/Nursing Education – studio-quality podcasts of all talks
- Innovative new ideas including podium talks, panel debates, the Education Zone, and more
- Full catering, two drinks evenings and the after-hours SOA party with live band and DJ till late

Registration and Prices

	Consultant/ Specialist	Non-Consultant Doctor	Nurse & Allied Health Professional	Low-resource Countries & Medical Students
Early bird < 17th Sept Members/ Non-Members	£465/£590	£405/£535	£205/£270	£205/£270
Early bird < 17th Sept Members/ Non-Members	£510/£640	£460/£580	£240/£295	£240/£295



**REGISTER NOW AT
SOA.ICS.AC.UK**