

08:00 - 18:00 Registration Desk Open, QEII Centre
 COFFEE, SOAp box sessions in Exhibition Hall (Level 3) & ePosters viewing and judging (Level 5)

Session 1 **OPENING PLENARY, Methodist Central Hall Westminster, The Great Hall**
 Chair: *Ganesh Suntharalingam*





10:00 **Welcome** *Gary Masterson (ICS President) & Steve Mathieu (ICS Programme Director)*
 10:10 **On the horizon: Critical Care and the Microbiome** *Hallie Prescott*
 10:40 **Sepsis: the Ashes** *Simon Finfer & Mervyn Singer*
 10:55 **Making Britain great again** *Brian Cuthbertson*
 11:15 **Moral Injury** *Esther Murray*
 11:35 **From Russia with Love** *James Haslam & Steve Emmett*

AM 1
 10:00 – 12:00

@WhistlingDixie4

12.00 – 13.30 LUNCH (provided) and lunchtime symposia in Exhibition Hall (Level 3) & ePosters viewing and judging (Level 5)

	Room England Ground Floor	Room Scotland Level 6	Room Wales Level 5	Room Northern Ireland Level 4	The Education Zone Level 2
	Session 2	Session 3	Session 4	Session 5	3 Zones: Sim-Crit Ultrasound Unplugged
	ROADSIDE TO CRITICAL CARE. CHAPTER 1 – MAJOR TRAUMA	FEEDING A RECOVERY - THE SCIENCE BEHIND ICU NUTRITION	QUICK FIRE UPDATES	ARE WE FAILING THE FAILING HEART?	
	Chair: <i>Nandan Gautam</i>	Chairs: <i>Ella Terblanche & Danni Bear</i>	Chair: <i>Shond Laha</i>	Chair: <i>Alastair Proudfoot</i>	
PM 1 13:30 - 14:45	13:30 Disaster management. Preparing the team <i>Mike Christian</i>	13:30 The Science behind the energy intake recommendations <i>Emma Ridley</i>	13:30 How I manage delirium <i>Dale Needham</i>	13:30 Cardiogenic shock, the poor relation of septic shock – are we missing a trick? <i>Susanna Price</i>	ATACC Group <i>Ashley Miller</i> <i>Justin Kirk-Bayley</i> <i>Marcus Peck</i> <i>Mark Forrest</i>
	13:40 Critical Care in the Air <i>Anne Weaver</i>	13:50 One size fits none for protein intake <i>Olav Rooijackers</i>	13:45 How I diagnose and manage HUS & TTP part 1 <i>Marie Scully</i>	13:40 Echo on the ICU – increasing the signal to	New for SOA18, The Education Zone led by the


<p>13:50 Receiving Major Trauma in the Emergency Department <i>Simon Carley</i></p> <p>14:00 Best Practice Management: Penetrating injury/ complex trauma <i>Karim Brohi</i> <i>Anne Weaver</i> <i>Simon Carley</i> <i>Mike Christian</i></p> <p> @strachanjamie</p>	<p>14:10 Patients don't give a monkey's about intake: utilisation is king <i>Zudin Puthucheary</i></p> <p>14:30 Panel debate <i>Emma Ridley</i> <i>Olav Rooijackers</i> <i>Zudin Puthucheary</i></p> <p> @RobDietitian</p>	<p>14:00 How I diagnose and manage HUS & TTP part 2 <i>Jim Down</i></p> <p>14:15 How I extubate a tricky patient <i>Susannah Leaver</i></p> <p>14:30 How I humanise the ICU - pet therapy <i>Alex Psirides</i></p> <p> @tanjidayo</p>	<p>noise ratio in the diagnosis & management of cardiogenic shock <i>Marcus Peck</i></p> <p>13:50 Tertiary centers for acute heart failure and cardiogenic shock <i>Susanna Price</i> <i>Stephen Pettit</i> <i>Simon Finney</i> <i>Marcus Peck</i> <i>Sara Blakeley</i></p> <p> @iceman_ex</p>	<p>ATACC Group will combine an educational and immersive space delivering critical care and ultrasound demonstrations, as well as an exclusive Q&A session with top names in the industry. Join the ATACC Group instructors in masterclass workshops where they will bring experience to life.</p>

14:45 – 15:30 COFFEE, SOAp box sessions in Exhibition Hall (Level 3) & ePosters viewing and judging (Level 5)

	Room England Ground Floor	Room Scotland Level 6	Room Wales Level 5	Room Northern Ireland Level 4	The Education Zone Level 2
	Session 6	Session 7	Session 8	Session 9	3 Zones: Sim-Crit Ultrasound Unplugged
	THE FUTURE OF ICM CLINICAL PRACTICE	MATERNAL CRITICAL CARE	TOGETHER WE STAND - GLOBAL HEALTH	CREATING BEST EVIDENCE FOR BEST PRACTICE (ICS & UKCCRG)	
	Chairs: <i>Charlotte Summers & Nazir Lone</i>	Chairs: <i>Gary Masterson & Laura Vincent</i>	Chair: <i>Craig Brown</i>	Chairs: <i>Bronwen Connolly & Paul Dark</i>	
<p>PM 2 15:30 – 16:45</p>	15:30 Assessing the host <i>Kenneth Baillie</i>	15:30 Care of the Critically Ill Woman in Childbirth <i>Audrey Quinn</i>	15:30 Compassions, crossings and refugees <i>Xand van Tulleken</i>	15:30 Putting 'internationalisation' into action <i>Simon Finfer</i>	<p>ATACC Group <i>Ashley Miller</i> <i>Justin Kirk-Bayley</i> <i>Marcus Peck</i> <i>Mark Forrest</i></p>
	15:45 Addressing the challenges of an ageing population <i>Lauren Ferrante</i>	15:45 Enhanced Maternal Care – The Yorkshire & Humber experience <i>Sarah Winfield</i>	15:50 Improving critical care in low to middle income countries <i>Rashan Haniffa</i> <i>Madiha Hashmi</i> <i>Chris van Tulleken</i> (interviewer)	15:42 The (UK) national anthem <i>Natalie Pattison</i>	<p>New for SOA18, The Education Zone led by the ATACC Group will combine an educational and immersive space delivering critical care</p>
	16:00 Molecular Diagnostics: Key to avoiding antibiotic-				

	related harm <i>Andy Conway Morris</i>	16:00 Obstetric Early Warning scores – the 4 P's study <i>Peter Watkinson</i>	16:10 Tackling a Crisis for Health: Antimicrobial Resistance <i>Estee Torok</i>	15:54 Are we asking the right questions? <i>Kathy Rowan</i>	and ultrasound demonstrations, as well as an exclusive Q&A session with top names in the industry. Join the ATACC Group instructors in masterclass workshops where they will bring experience to life.
	16:15 Coping with increasing public expectations <i>Hallie Prescott</i>	16:15 Mothers in Critical Care: learning from patients' experiences & challenges to improving care <i>Lisa Hinton</i>	16:30 Panel debate <i>Xand van Tulleken</i> <i>Rashan Haniffa</i> <i>Madiha Hashmi</i> <i>Chris van Tulleken</i> <i>Estee Torok</i>	16:06 Taking the leap of faith <i>Brian Cuthbertson</i>	
	16:30 Panel debate <i>Kenny Baillie</i> <i>Lauren Ferrante</i> <i>Andy Conway Morris</i> <i>Hallie Prescott</i>	16:30 Panel debate <i>Audrey Quinn</i> <i>Sarah Winfield</i> <i>Peter Watkinson</i> <i>Lisa Hinton</i>	 @iceman_ex	16:18 Panel debate Creating best evidence for best practice <i>Simon Finfer</i> <i>Natalie Pattison</i> <i>Kathy Rowan</i> <i>Brian Cuthbertson</i> <i>Danny McAuley</i> <i>Emma Ridley</i>	
	 @aroradrn	 @tanjidayo		 @EMManchester	

17:00 - 18:30 **Drinks Reception**

	Session 10	Mini-theatre in Exhibition Hall
	A DAY THAT CHANGED MY PRACTICE, Session powered by PechaKucha	
PM 3 17:00 – 18:00	Chairs: <i>Laura Vincent & Aoife Abbey</i>	
	The Hidden Conversation <i>Angeline Lee</i>	
	Reflections in the reflection <i>Clare MacEwen</i>	
	The 3 lessons I learned <i>Emma Houston</i>	
	Creating #rehablegends – patient stories as a catalyst for change <i>Kate Tantom</i>	
	Sonic? Boom! <i>Simon Hayward</i>	
Could it be magic? <i>Simon Gates</i>		
		 <p>POWERED BY PechaKucha 20 X 20 IMAGES SECONDS PechaKucha.org DESIGNED & SHARED BY KLEIN DYTHAM ARCHITECTURE</p>

TUESDAY 11th DECEMBER 2018


08:00 - 18:00 Registration Desk Open, QEII Centre
 COFFEE, SOAP box sessions in Exhibition Hall (Level 3) & ePosters viewing and judging (Level 5)

AM 1
 08:30 - 09:10
Session 11 - 2018 YEAR IN REVIEW Room England Ground Floor
 Chair: *Tony Whitehouse*
 08:30 **Top 5 Nutrition Studies** *Emma Ridley*
 08:42 **Top 5 Respiratory Studies** *Charlotte Summers*
 08:54 **Top 5 Neuro Studies** *Celia Bradford*

	Room England Ground Floor	Room Scotland Level 6	Room Wales Level 5	Room Northern Ireland Level 4	The Education Zone Level 2
	Session 12	Session 13	Session 14	Session 15	3 Zones: Sim-Crit Ultrasound Unplugged
	DUCK THE DOCK	RADIOLOGY MASTERCLASS	THE ROAD TO RECOVERY	SEPSIS ROUNDTABLE	
	Chairs: <i>Richard Innes & Hugh Montgomery</i>	Chairs: <i>Vikas Shah & Jeremy Jones</i>	Chairs: <i>Bronwen Connolly & Lauren Ferrante</i>	Chair: <i>Simon Finfer</i>	
AM 2 09:15 - 10:30	09:15 Assessing Capacity <i>Jim Bolton</i>	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	09:15 The long and winding road: Next steps for rehabilitation <i>Dale Needham</i>	Understanding the epidemiology and outcomes <i>Kathy Rowan</i>	ATACC Group <i>Ashley Miller</i> <i>Justin Kirk-Bayley</i> <i>Marcus Peck</i> <i>Mark Forrest</i>
	09:23 Montgomery and informed consent <i>Paul Sankey</i>		09:35 It's good to talk - Above Cuff Vocalisation for tracheostomised patients <i>Sarah Wallace</i>	Timing and choice of vasoactive drugs in sepsis <i>Anthony Gordon</i>	New for SOA18, The Education Zone led by the ATACC Group will combine an educational and immersive space delivering critical care and ultrasound demonstrations, as well as an exclusive Q&A session with top names in the industry. Join the ATACC
	09:31 How will Deprivation of Liberty Statute apply to Critical Care in 2019? <i>Daniele Bryden</i>		09:55 Preventing early unplanned hospital readmission after critical illness (PROFILE) <i>Nazir Lone</i>	Steroids in sepsis <i>Manu Shankar-Hari</i>	
	09:39 What is 'Best Interest' and who decides this and how?			Is Vitamin C the answer? <i>David Sweet</i>	
				What will improve	


Katie Webber

09:50 **What happens when there is disagreement about patient management?**
Case discussions
Daniele Bryden
Jim Bolton
Paul Sankey
Katie Webber

 *@aroradrn*

the end!


10:15 **Panel debate**
Dale Needham
Sarah Wallace
Nazir Lone


 *@rachaelmoses*


outcomes in resource limited settings?
Madiha Hashmi

How can we make sepsis trials “work”?
Hallie Prescott

Panel debate each speaker will introduce their topic and straight to discussion!

 *@strachanjamie*

 *@iceman_ex*

 Group instructors in masterclass workshops where they will bring experience to life.

10:30 – 11:15 COFFEE, SOAp box sessions in Exhibition Hall (Level 3) & ePosters viewing and judging (Level 5)

	Room England Ground Floor	Room Scotland Level 6	Room Wales Level 5	Room Northern Ireland Level 4	The Education Zone Level 2
	Session 16	Session 17	Session 18	Session 19	3 Zones:
	CRITICAL CARE CONTROVERSIES	IN THE DOCK	ON THE CREST OF A (SOUND) WAVE	ROADSIDE TO CRITICAL CARE. CHAPTER 2 - BURNS	Sim-Crit
	Chair: <i>Peter Brindley & Jeremy Groves</i>	Chairs: <i>Richard Innes & Hugh Montgomery</i>	Chair: <i>Ashley Miller</i>	Chairs: <i>Nandan Gautam & Ella Terblanche</i>	Ultrasound
AM 3 11:15 – 12:30	11:15 It's time to have more Paediatric Critical Care provision in your DGH	11:15 Criminalisation of Healthcare. Does it improve patient safety? <i>Jenny Vaughan</i>	11:15 Tales of the unexpected <i>Paul Mayo</i>	<i>Naiem Moiemem</i> <i>Shivanand Chavav</i> <i>Andrew Bentley</i>	Unplugged
					ATACC Group <i>Ashley Miller</i> <i>Justin Kirk-Bayley</i> <i>Marcus Peck</i> <i>Mark Forrest</i>

Pro: *Peter Wilson*
Con: *Anna Batchelor*

11:40 **It's safer to intubate critically ill patients without muscle relaxation**

Pro: *Rob Mac Sweeney*
Con: *Alex Psirides*

12:05 **All liver patients should have 48 hour treatment trial in ICU as intensivists are a bunch of nihilists**

Pro: *Mark McPhail*
Con: *Nazir Lone*

 @tanjidayo

11:40 **Gross negligence manslaughter cases: Panel discussion**
Martin Forde
Jenny Vaughan

 @cibrown10

11:40 **Probing is power. Knowledge is not necessary**
Justin Kirk-Bayley

11:55 **Dabbling is dangerous. Accreditation is Ace!**
Jennie Stephens

12:10 **Panel debate**
Paul Mayo
Justin Kirk-Bayley
Jennie Stephens

 @iceman_ex

The panel will describe and discuss the ideal management of patients with complex burns from triage at scene to management in the ICU. One step at a time. Topics covered will include Burns assessment, Initial resuscitation, recognition and management of inhalation injury, metabolic derangement, how to ventilate in severe burns.

 @rachaelmoses

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12.30 – 14:00

LUNCH (provided) and lunchtime symposia in Exhibition Hall (Level 3) & ePosters viewing and judging (Level 5)

	Room England Ground Floor	Room Scotland Level 6	Room Wales Level 5	Room Northern Ireland Level 4	The Education Zone Level 2
	Session 20	Session 21	Session 22	Session 23	3 Zones: Sim-Crit Ultrasound Unplugged
	TECHNOLOGY AND INNOVATION	PERI-OPERATIVE MEDICINE	THE LUNG	CLINICAL AND RESEARCH FREE PAPERS	
	Chairs: <i>Celia Bradford & Jamie Strachan</i>	Chairs: <i>Dan Harvey & Shond Laha</i>	Chairs: <i>Danny McAuley & Charlotte Summers</i>	Chairs: <i>Anthony Gordon, Bronwen Connolly & Andrew Bentley</i>	ATACC Group <i>Ashley Miller</i> <i>Justin Kirk-Bayley</i> <i>Marcus Peck</i> <i>Mark Forrest</i>
PM 1 14:00 – 15:15	14:00 Virtual Reality in Critical Care <i>Alex Rosenberg</i>	14:00 Risk stratification and outcome measurement following major surgery <i>Ramani Moonesinghe</i>	14:00 Phenotyping ARDS <i>Carolyn Calfee</i>	14:00 Computed tomography measurement of skeletal muscle mass in adults receiving veno-venous extracorporeal membrane	New for SOA18, The Education Zone led by the ATACC Group will
	14:15 Rise of the Machines <i>Matthieu Komorowski</i>	14:20 Shared decision	14:15 Host responses are so important! (genomics and influenza) <i>Kenneth Baillie</i>		

14:30 **Immersive Sim**
Mark Forrest

14:45 **Distracted
Doctoring: where is your
head at?**

Peter Brindley

15:00 **Panel debate**

Alex Rosenberg

Matthieu Komorowski

Mark Forrest

Peter Brindley



@WhistlingDixie4

**making for high risk
surgery**

Mike Swart

14:40 **Update in
perioperative pain
management**

Mark Rockett

15:00 **Panel debate**

Ramani Moonesinghe

Mike Swart

Mark Rockett



@aroradrn

14:30 **Lighting up the
Lung**

Kevin Dhaliwal

14:45 **Molecular
diagnostics for
pneumonia – INHALE**

David Brealey

15:00 **Panel debate**

Carolyn Calfee

Kenneth Baillie

Kevin Dhaliwal

David Brealey



@ICUDocAP

oxygenation *Danni Bear*

14:15 **A review of deaths
within forty-eight hours of
ICU admission using the
Royal College of
Physicians Structured
Judgement Review
method** *Matthew Luney*

14:30 **Post-traumatic
stress disorder and
debriefing after in-
hospital cardiac arrests**
Stephen Spencer

14:45 **Hyperoxia is not
associated with increased
ICU mortality in patients
with ARDS** *Andrew Boyle*

15:00 **Acetate versus
Lactate buffered balanced
Infusates on
Hemodynamic Stability in
Patients undergoing
Cardiac Surgery – a
randomized controlled
double-blind Trial**
Carmen Pfortmueller



@jes4bris

combine an educational and immersive space delivering critical care and ultrasound demonstrations, as well as an exclusive Q&A session with top names in the industry. Join the ATACC Group instructors in masterclass workshops where they will bring experience to life.

15:15 – 16:00

COFFEE, SOAp box sessions in Exhibition Hall (Level 3) & ePosters viewing and judging (Level 5)

Room England
Ground Floor

Session 24

Room Scotland
Level 6

Session 25

Room Wales
Level 5





Session 26

Room Northern Ireland
Level 4

Session 27

The Education Zone
Level 2

3 Zones:

	ADAPTIVE PHYSIOLOGY	DECISION MAKING	QUICK FIRE UPDATES	DAVID BENNETT SESSION	Sim-Crit Ultrasound Unplugged
PM 2 16:00 - 17:15	Chairs: <i>Ramani Moonesinghe & Alastair Proudfoot</i>	Chairs: <i>Jim Down & Natalie Pattison</i>	Chairs: <i>Jeremy Groves & Ella Terblanche</i>	Chair: <i>Charlotte Summers</i>	
	16:00 Extreme Exercise <i>Tom Evens Melanie Wilson Mark Homer</i>	16:00 Decision making for ICU admissions <i>Chris Bassford</i>	16:00 Renal Replacement Therapy: When to STARTT <i>Sean Bagshaw</i>	Tips for an Academic Career in Critical Care <i>Dale Needham</i>	ATACC Group <i>Ashley Miller Justin Kirk-Bayley Marcus Peck Mark Forrest</i>
	16:30 Altitude: Tough at the Top <i>Mike Grocott</i>	16:20 Beyond the High Blue Air <i>Lu Spinney</i>	16:15 How I feed my critically ill patient and why <i>Danni Bear</i>	<i>2018 David Bennett Speaker</i>	New for SOA18, The Education Zone led by the ATACC Group will combine an educational and immersive space delivering critical care and ultrasound demonstrations, as well as an exclusive Q&A session with top names in the industry. Join the ATACC Group instructors in masterclass workshops where they will bring experience to life.
	16:50 Adaptive and maladaptive responses in critical illness <i>Mervyn Singer</i>	16:40 A natural death <i>Alex Psirides</i>	16:30 ICNARC: The Beginnings and the Future <i>Kathy Rowan</i>	In conversation with Charlotte Summers  @VincentLauraj	
	17:10 Panel debate <i>Mike Grocott Tom Evens Melanie Wilson Mark Homer Mervyn Singer</i>	17:00 Panel debate <i>Chris Bassford Lu Spinney Alex Psirides</i>	16:45 ECMO: Apnoea testing in a special circumstance <i>Nick Barrett</i>		
 @WhistlingDixie4	 @tanjidayo	17:00 Not Too Hot, Not Too Cold...Just Right <i>Celia Bradford</i>	 @RobDietitian		

17:15 – 18:30 Drinks Reception

17:45 – 18:30 ANNUAL MEMBERS MEETING (Exhibition Hall, ICS Village)

20:30 – LATE SOA PARTY – Vauxhall Arches





08:00 - 18:00 Registration Desk Open, QEII Centre
 COFFEE, SOap box sessions in Exhibition Hall (Level 3) & ePosters viewing and judging (Level 5)

AM 1
 08:30 – 09:10

Session 28 - 2018 YEAR IN REVIEW Room England Ground Floor
 Chair: *Jag Pooni*

08:30 **Top 5 Clinical Microbiology and Infection Studies** *Andy Conway Morris*
 08:42 **Top 5 Trauma Studies** *Simon Carley*
 08:54 **Top 5 Cardiac Studies** *Alastair Proudfoot*

	Room England Ground Floor	Room Scotland Level 6	Room Wales Level 5	Room Northern Ireland Level 4	The Education Zone Level 2
	Session 29	Session 30	Session 31	Session 32	3 Zones: Sim-Crit Ultrasound Unplugged
	QUICK FIRE UPDATES	FRAILTY IN THE CRITICALLY ILL	ROADSIDE TO CRITICAL CARE – CHAPTER 3 TRAUMATIC BRAIN INJURY	THE FUTURE GENERATION OF RESEARCHERS – THE GOLD MEDAL	
AM 2 09:15 - 10:30	Chairs: <i>Mervyn Singer & Carolyn Calfee</i>	Chairs: <i>Stephen Webb & Anna Batchelor</i>	Chair: <i>Nandan Gautam</i>	Chairs: <i>Andrew Bentley, Jeremy Bewley & Natalie Pattison</i>	
	09:15 NIV inside the ICU <i>Rachael Moses</i>	09:15 Healthy today, frail tomorrow. The science behind the syndrome <i>Jonathan Ball</i>	<i>Mark Wilson</i> <i>Celia Bradford</i> <i>Toni Belli</i>	09:15 The evaluation of a biomarker-based exclusion of ventilator-associated pneumonia to improve antibiotic stewardship. A multi-centre validation study and randomised controlled trial <i>Tom Hellyer</i>	ATACC Group <i>Ashley Miller</i> <i>Justin Kirk-Bayley</i> <i>Marcus Peck</i> <i>Mark Forrest</i>
	09:30 Defence of physiological function during high risk airway management <i>Paul Mayo</i>	09:35 Frailty, Disability and Death <i>Lauren Ferrante</i>	The panel will present and debate the ideal management of severe traumatic brain injury. Topic covered will focus on initial roadside triage, fluid management to protect the brain,	09:30 The effect of circulating humoral	New for SOA18, The Education Zone led by the ATACC Group will combine an educational and immersive space delivering critical care and ultrasound demonstrations, as well as
	09:45 Top Tips in stabilisation of the collapsed neonate and infant	09:55 The outcomes and cost implications of frailty in critical illness Sean Bagshaw			

	<p><i>Michael Griksaitis</i></p> <p>10:00 The Roots of Resilience <i>Mike Christian</i></p> <p>10:15 The human factor is always a factor <i>Peter Brindley</i></p> <p> <i>@tanjidayo</i></p>	<p>10:15 Panel debate <i>Jonathan Ball</i> <i>Lauren Ferrante</i> <i>Sean Bagshaw</i></p> <p> <i>@ESegaran</i></p>	<p>imaging, neuro-monitoring, medical care, prognostication and outcomes.</p> <p> <i>@iceman_ex</i></p>	<p>factors on mitochondria in sepsis-induced acute kidney injury <i>Sean Pollen</i></p> <p>09:45 Direct measurement of intracellular mitochondrial respiration in skeletal muscle taken from critically ill patients demonstrates functional alterations with potential adaptive implications <i>Hellen McKenna</i></p> <p>10:00 Microvesicles are key mediators of inflammation in acute lung injury <i>Sanooj Soni</i></p> <p>10:15 Improving sepsis resuscitation with reinforcement learning <i>Matthieu Komorowski</i></p> <p> <i>@bronwennolly</i></p>	<p>an exclusive Q&A session with top names in the industry. Join the ATACC Group instructors in masterclass workshops where they will bring experience to life.</p>
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10:30 – 11:15 COFFEE, SOAp box sessions in Exhibition Hall (Level 3) & ePosters viewing and judging (Level 5)

	Room England Ground Floor	Room Scotland Level 6	Room Wales Level 5	Room Northern Ireland Level 4	The Education Zone Level 2
	Session 33	Session 34	Session 35	Session 36	3 Zones:
	THE BRAIN	THE FUTURE CHALLENGES FOR CRITICAL CARE	NEXT GENERATION PARADIGMS IN CRITICAL CARE BIOLOGY	THE CAULDRON: CRITICAL CARE GAME CHANGERS	Sim-Crit Ultrasound Unplugged

AM 2
11:15 - 12:30

Chairs: *Celia Bradford & Daniele Bryden*

11:15 Pre-hospital and emergency surgical management of brain injuries

Mark Wilson

11:35 Emerging therapies and management frameworks for traumatic brain injury

David Menon

11:55 Perceived devastating brain injuries - challenges for intensive care

Dan Harvey

12:15 Panel debate

Mark Wilson

David Menon

Dan Harvey

 *@LJMottram*

Chairs: *Hugh Montgomery & Stephen Webb*

11:15 The impact of strained ICU Capacity

Sean Bagshaw

11:35 How do we get it right first time?

Anna Batchelor

11:45 Critical Care in 2025

Anna Batchelor

Sean Bagshaw

Carole Boulanger

Jamie Strachan

Natalie Pattison

Craig Brown

 *@RobDietitian*

Chairs: *Brijesh Patel & Kenneth Baillie*

11:15 Good Guys vs. Bad Guys

Charlotte Summers

11:27 Adaptive immunity and sepsis!

Manu Shankar-Hari

11:39 Sepsis survival and liver failure - it's all about the metabolic footprint

Mark McPhail


11:51 Critical illness is all about cells dying badly

Brijesh Patel

12:03 Biological enrichment in clinical trials: it's a no brainer!

Carolyn Calfee

12:15 Panel debate

 *@shond3*

Chairs: *Laura Vincent & Aoife Abbey*

11:15 Critical Care game changer: Facing up to bias

Andrew Chadwick

11:30

Hywel Garrard

11:45 A New Ethical and Legal Paradigm for Organ Donation

Liam Scott

12:00 Artificial Intelligence - will we soon be out of a job?

Matt Rowe

12:15 The next member of the multidisciplinary team should be ...

Rebecca Lewis

ATACC Group
Ashley Miller
Justin Kirk-Bayley
Marcus Peck
Mark Forrest

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12.30 – 14:00

LUNCH (provided) and lunchtime symposia in Exhibition Hall (Level 3) & ePosters viewing and judging (Level 5)

Chairs: *Nazir Lone and Kenneth Baillie*

 *@WhistlingDixie4*

AWARD ANNOUNCEMENTS AND PRIZE GIVING

1400 EPoster; Clinical and Free oral presentation; Pecha Kucha; Cauldron; The Gold Medal *Ganesh Suntharalingam*

1415 ICS Research Prioritisation Exercise 2019 *Andrew Bentley & Jeremy Bewley*

GUIDELINES, STANDARDS & NATIONAL POLICIES

1420 The New 2018 SCCM PADIS Guidelines: Quick Hits of Recommendations for Sedation, Delirium and Mobility

Dale Needham

1440 Opt in, Opt out, stirred not shaken

Dale Gardiner

THE BIG TRIALS OF 2018

1500 AIRWAYS-2: Effect of a Strategy of a Supraglottic Airway Device vs Tracheal Intubation During Out-of-Hospital Cardiac Arrest on Functional Outcome

Jerry Nolan

1520 PARAMEDIC-2: A Randomized Trial of Epinephrine in Out-of-Hospital Cardiac Arrest

Gavin Perkins

1540 POPPI: Provision Of Psychological support to People in Intensive care

Kathy Rowan

1600 INTEREST: Efficacy and Safety of FP-1201-lyo (Interferon Beta-1a) in Patients Having Acute Respiratory Distress Syndrome (ARDS)

Geoff Bellingan

1620 CLOSE

PM 1
14:00 – 16:30