## MONDAY 10<sup>th</sup> DECEMBER, 2018



08:00 - 18:00	Registration Desk Open, Q	Registration Desk Open, QEII Centre				
	COFFEE, SOAp box sessions	s in Exhibition Hall (Level 3) & eP	osters viewing and judging (l	.evel 1)		
10:00 - 12:00	Plenary session, Methodist	•				
		Chair: Ganesh Suntharalingam				
	Twitter: Aoife Abbey @Whi	istlingDixie4				
10:00 – 10:10	Welcome					
	Gary Masterson, ICS Preside					
		nme Director & Consultant in Inte	nsive Care Medicine, Portsmo	uth, UK		
10:10 - 10:40	On the horizon: Critical Car	re and The Microbiome				
	Hallie Prescott					
10:40 – 10:55	Sepsis: the Ashes					
40.55 44.45	Simon Finfer & Mervyn Sing					
10:55 – 11:15	Making Britain great again					
11:15 – 11:35		Brian Cuthbertson				
11:15 – 11:35	Esther Murray	Moral Injury  Eather Museum				
11:35 – 12:00	From Russia with Love	, and the second se				
11.55 12.00	James Haslam & Steve Emmett					
12.00 – 13.30	LUNCH (provided) and lund	chtime symposia in Exhibition Ha	all (Level 3) & ePosters viewir	ng and judging (Level 1)	The Education Zone	
Room	England	Scotland	Wales	Northern Ireland	Level 2	
13:30 - 14:45	Ground Floor	Level 6	Level 5	Level 4		
	SESSION 1: ROADSIDE TO	SESSION 2: FEEDING A	SESSION 3: QUICK FIRE	SESSION 4: ARE WE	THE EDUCATION ZONE:	
	CRITICAL CARE -	RECOVERY - THE SCIENCE	UPDATES	FAILING THE FAILING	SIM, ECHO & POCUS	
	CHAPTER 1: VISCERAL	BEHIND ICU NUTRITION		HEART?	ATACC Group	
	INJURY				Ashley Miller	
	Chair: Nandan Gautam	Chairs: Ella Terblance & Danni	Chairs: TBC	Chair: Alastair	Justin Kirk-Bayley	
	Twitter Moderator: TBC	Bear	Twitter Moderator: TBC	Proudfoot	Marcus Peck	
		Twitter Moderator: Rob		Twitter Moderator:	Mark Forrest	
		Cronin @RobDietitian		Segun Olusanya		

	Disaster management Preparing the team Mike Christian  Critical Care in the Air Anne Weaver  Receiving Major Trauma in the Emergency Department Simon Carley  Best Practice Management: Penetrating injury/ complex trauma Karim Brohi Anne Weaver Simon Carley Mike Christian	The Science behind the energy intake recommendations Emma Ridley  One size fits none for protein intake Olav Rooijackers  Patients don't give a monkey's about intake:utilisation is king Zudin Puthucheary  Panel debate & audience questions	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  TBC Jim Down	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  Tertiary centers for acute heart failure and cardiogenic shock  Susanna Price  Stephen Pettit  Simon Finney  Marcus Peck  Jane Eddleston	We are delighted to announce that we are providing what is effectively a 5th session stream at SOA18!  The Education Zone will provide opportunities to observe and participate in live immersive simulation. We are proud to partner with the ATACC group to deliver this to you at SOA18.  If that's not enough, our incredible faculty will also be on hand to provide live practical demonstrations to help you with your echo and point of care ultrasound learning.  More details coming soon
14:45 – 15:30	COFFEE, SOAp box session	s in Exhibition Hall (Level 3) & eP	Posters viewing and judging (Lev	vel 1)	The Education Zone
Room	England	Scotland	Wales	Northern Ireland	Level 2
15:30 – 16:45	Ground Floor SESSION 5: THE FUTURE	Level 6 SESSION 6: MATERNAL	Level 5 SESSION 7: TOGETHER WE	Level 4 SESSION 8: THE STATE	THE EDUCATION ZONE:
	OF ICM CLINICAL	CRITICAL CARE	SESSION 7: TOGETHER WE STAND - GLOBAL HEALTH	OF EVIDENCE BASED	THE EDUCATION ZONE: SIM, ECHO & POCUS
	PRACTICE			MEDICINE (ICS & UKCCRG)	ATACC Group
	Chair: Charlotte Summers Twitter Moderator: TBC	Chairs: Gary Masterson & Laura Vincent Twitter Moderator: TBC	Chair: <i>TBC</i> Twitter Moderator: <i>TBC</i>	Chairs: Bronwen Connolly & Paul Dark Twitter Moderator: TBC	

	Assessing the host Kenny Baillie  Addressing the challenges of an ageing population Lauren Ferrante  Molecular Diagnostics: Key to avoiding antibiotic-related harm Andy Conway Morris  Coping with increasing public expectations Hallie Prescott  Panel debate & audience questions	Care of the Critically ill Woman in Childbirth Audrey Quinn  Enhanced Maternal Care — The Yorkshire & Humber experience Sarah Winfield  Obstetric Early Warning scores — the 4 P's study Peter Watkinson  Mothers in Critical Care: learning from patients' experiences and challenges to improving care Lisa Hinton  Panel debate & audience questions	Compassions, crossings and refugees Xand van Tulleken  Improving critical care in low to middle income countries Rashan Haniffa Madiha Hashmi Chris van Tulleken (interviewer)  Tackling a Crisis for Health: Antimicrobial Resistance Estee Torok  Panel debate & audience questions	'internationalisation' into action Simon Finfer  The (UK) national anthem Natalie Pattison  Are we asking the right questions? Kathy Rowan  Taking the leap of faith Brian Cuthbertson  Panel discussion Sowing the seeds: Bench to bedside Simon Finfer Natalie Pattison Kathy Rowan Brian Cuthbertson Danny McAuley Emma Ridley	We are delighted to announce that we are providing what is effectively a 5th session stream at SOA18!  The Education Zone will provide opportunities to observe and participate in live immersive simulation. We are proud to partner with the ATACC group to deliver this to you at SOA18.  If that's not enough, our incredible faculty will also be on hand to provide live practical demonstrations to help you with your echo and point of care ultrasound learning.  More details coming soon	
17:00 - 18:30	Sponsored Drinks Reception					
17:00 - 18:00	SESSION 9: A day that char	nged my practice, Powered by Pe	<b>chaKucha,</b> mini-theatre in Exhib	oition Hall		
	Confirmed speakers will be	Confirmed speakers will be announced soon after the abstract closing date.				

## TUESDAY 11<sup>th</sup> DECEMBER, 2018

08:00 - 18:00	Registration Desk Open, QEII Centre						
	COFFEE, SOAp box sessions	COFFEE, SOAp box sessions in Exhibition Hall (Level 3) & ePosters viewing and judging (Level 1)					
08:30 - 09:15	2018 YEAR IN REVIEW - par			·			
	08:30 – 08:45 <b>Top 5 Nutrition Studies</b> <i>Emma Ridley</i>						
	•	i <b>tory Studies</b> Charlotte Summer	S				
	09:00 – 09:15 <b>Top 5 Neuro</b> \$	Studies Celia Bradford					
Room	England	Scotland	Wales	Northern Ireland	The Education Zone		
09:15 - 10:30	Ground Floor	Level 6	Level 5	Level 4	Level 2		
	SESSION 10: DUCK THE	SESSION 11: RADIOLOGY	SESSION 12: THE ROAD TO	SESSION 13: SEPSIS	THE EDUCATION ZONE:		
	роск	MASTERCLASS	RECOVERY	ROUNDTABLE	SIM, ECHO & POCUS		
	Chairs: Richard Innes &	Chair: TBC	Chairs: Bronwen Connolly &	Chair: Simon Finfer	ATACC Group		
	Hugh Montgomery	Twitter Moderator: TBC	Lauren Ferrante	Twitter Moderator: TBC			
	Twitter Moderator: TBC		Twitter Moderator: TBC				
	Assessing Capacity	Vikas Shah	The long and winding road:	Understanding the	We are delighted to		
	Jim Bolton	Jeremy Jones	Next steps for rehabilitation	epidemiology and	announce that we are		
		,	Dale Needham	outcomes	providing what is		
	Montgomery and	Come to our radiology		Kathy Rowan	effectively a 5th session		
	informed consent	masterclass where Vikas	It's good to talk	,	stream at SOA18!		
	Paul Sankey	and Jeremy from	Sarah Wallace	Timing and choice of			
		Radiopaedia.org teach you		vasoactive drugs in	The Education Zone will		
	How will Deprivation of	all about imaging in critical	PReventing early unplanned	sepsis	provide opportunities to		
	Liberty Statute apply to	care. This is for everyone.	hOspital readmission aFter	Anthony Gordon	observe and participate		
	Critical Care in 2019?	There will be basic pearls for	critical ILInEss		in live immersive		
	Danny Bryden	the novice and advanced	Naz Lone	Steroids in sepsis	simulation. We are proud		
		tips for the more		Manu Shankar-Hari	to partner with the		
	What is 'Best Interest'	experienced. This will be	Panel debate & audience		ATACC group to deliver		
	and who decides this and	unlike any radiology	questions	Is Vitamin C the answer?	this to you at SOA18.		
	how?	teaching you've had before		David Sweet			
	Katie Webber	with scrollable stacks from			If that's not enough, our		
		CT, audience participation		What will improve	incredible faculty will also		
	What happens when	with polls and a quiz with		outcomes in resource	be on hand to provide		
	there is disagreement	prizes at the end!		limited settings?	live practical		
	about patient			Madiha Hashmi	demonstrations to help		
	management? Case				you with your echo and		

discussions			How can we make sepsis	point of care ultrasound
Danny Bryden			trials "work"	learning.
Jim Bolton			Hallie Prescott	
Paul Sankey				More details coming
Jane Jenner			Panel debate & audience	soon
Katie Webber			questions	
			Each speaker will provide	
			their key messages in 3	
			mins and then open up	
			the topic to the rest of	
			the panel and the	
			audience. Interactive	
			session!	
COFFEE, SOAp box sessions	${f s}$ in Exhibition Hall (Level 3) & ${f e}$	Posters viewing and judging (Le	evel 1)	The Education Zone
England	Scotland	Wales	Northern Ireland	Level 2
Ground Floor	Level 6	Level 5	Level 4	
SESSION 14: CRITICAL	SESSION 15: IN THE DOCK	SESSION 16: ON THE CREST	SESSION 17: ROADSIDE	THE EDUCATION ZONE:
CARE CONTROVERSIES		OF A (SOUND) WAVE	TO CRITICAL CARE -	SIM, ECHO & POCUS
			CHAPTER 2: BURNS	ATACC Group
Chair: <i>TBC</i>	Chairs: Richard Innes &	Chair: <i>TBC</i>	Chair: Nandan Gautam	
Twitter Moderator: <i>TBC</i>	Hugh Montgomery	Twitter Moderator: TBC	Twitter Moderator: TBC	
	Danny Bryden Jim Bolton Paul Sankey Jane Jenner Katie Webber  COFFEE, SOAp box sessions England Ground Floor SESSION 14: CRITICAL CARE CONTROVERSIES  Chair: TBC	Danny Bryden Jim Bolton Paul Sankey Jane Jenner Katie Webber  COFFEE, SOAp box sessions in Exhibition Hall (Level 3) & e England Ground Floor SESSION 14: CRITICAL CARE CONTROVERSIES  Chair: TBC Chairs: Richard Innes &	Danny Bryden Jim Bolton Paul Sankey Jane Jenner Katie Webber  COFFEE, SOAp box sessions in Exhibition Hall (Level 3) & ePosters viewing and judging (Level 3) and the service of the servi	Danny Bryden Jim Bolton Paul Sankey Jane Jenner Katie Webber  COFFEE, SOAp box sessions in Exhibition Hall (Level 3) & ePosters viewing and judging (Level 1)  England Ground Floor SESSION 14: CRITICAL CARE CONTROVERSIES  Chair: TBC  Chairs: Richard Innes &  Chair: TBC  Level 6  Chairs: Richard Innes &  Chair: TBC  Level 6  Chair: TBC  Chair: Nandan Gautam  Level 6  Chair: Nandan Gautam  Level 6  Chair: Nandan Gautam  Level 6  Chair: Nandan Gautam

	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	Criminalisation of Healthcare. Does it improve patient safety? Jenny Vaughan  Gross negligence manslaughter cases: Panel discussion Martin Forde Jenny Vaughan Laura Kuenssberg	Tales of the unexpected Paul Mayo  Probing is power. Knowledge is not necessary Justin Kirk-Bayley  Dabbling is dangerous. Accreditation is Ace! Jennie Stephens  Panel debate & audience questions	Naiem Moiemem  Shivanand Chavav  More details coming soon	We are delighted to announce that we are providing what is effectively a 5th session stream at SOA18!  The Education Zone will provide opportunities to observe and participate in live immersive simulation. We are proud to partner with the ATACC group to deliver this to you at SOA18.  If that's not enough, our incredible faculty will also be on hand to provide live practical demonstrations to help you with your echo and point of care ultrasound learning.  More details coming soon
12:30 – 14:00		<u> </u>	all (Level 3) & ePosters viewing		Education Zone Level 2
<b>Room</b> 14:00 - 15:15	England Ground Floor	Scotland Level 6	Wales Level 5	Northern Ireland Level 4	Level 2
	SESSION 18: TECHNOLOGY AND INNOVATION Chairs: Celia Bradford & Jamie Strachan Twitter Moderator: TBC	SESSION 19: PERI- OPERATIVE MEDICINE  Chair: TBC Twitter Moderator: TBC	SESSION 20: THE LUNGS  Chair: Charlotte Summers Twitter Moderator: TBC	SESSION 21: CLINICAL AND RESEARCH FREE PAPERS Chair: Jeremy Bewley Twitter Moderator: TBC	THE EDUCATION ZONE: SIM, ECHO & POCUS ATACC Group

15.15 16.00	Virtual Reality in Critical Care Alex Rosenberg  Rise of the Machines Matthieu Komorowski  Immersive Sim Mark Forrest  Distracted Doctoring: where is your head at? Peter Brindley  Panel debate & audience questions	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  Panel debate & audience questions	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  Panel debate & audience questions	Confirmed presenting authors will be announced soon after the abstract closing date.	We are delighted to announce that we are providing what is effectively a 5th session stream at SOA18!  The Education Zone will provide opportunities to observe and participate in live immersive simulation. We are proud to partner with the ATACC group to deliver this to you at SOA18.  If that's not enough, our incredible faculty will also be on hand to provide live practical demonstrations to help you with your echo and point of care ultrasound learning.  More details coming soon
15:15 - 16:00 Room	England	Scotland	Posters viewing and judging (Le Wales	Northern Ireland	Education Zone Level 2
16:00 - 17:15	Ground Floor	Level 6	Level 5	Level 4	
	SESSION 22: ADAPTIVE PHYSIOLOGY Chair: TBC Twitter Moderator: TBC	SESSION 23: DECISION MAKING Chair: Jim Down Twitter Moderator: TBC	SESSION 24: QUICK FIRE UPDATES Chair: TBC Twitter Moderator: TBC	SESSION 25: DAVID BENNETT SESSION Chair: Charlotte Summers Twitter Moderator:	THE EDUCATION ZONE: SIM, ECHO & POCUS ATACC Group

	Altitude: Tough at the Top Mike Grocott  Extreme Exercise Tom Evens & Mark Homer  Adaptive and maladaptive responses in critical illness Mervyn Singer  Panel debate & audience questions	Decision making for ICU admissions Chris Bassford  Beyond the High Blue Air Lu Spinney  A natural death Alex Psirides  Panel debate & audience questions	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  ECMO: Apnoea testing in a special circumstance Nick Barrett  Not too hot, Not too coldJust right Celia Bradford	Tips for an Academic Career in Critical Care Dale Needham, 2018 David Bennett Speaker  Questions and discussion	We are delighted to announce that we are providing what is effectively a 5th session stream at SOA18!  The Education Zone will provide opportunities to observe and participate in live immersive simulation. We are proud to partner with the ATACC group to deliver this to you at SOA18.  If that's not enough, our incredible faculty will also be on hand to provide live practical demonstrations to help you with your echo and point of care ultrasound learning.  More details coming
17:15 - 18:30	Drinks reception, pop-up ta	alks, e-posters viewing (exhibi	tion hall)		soon
20:30 – late	SOA Party - details coming s				

## WEDNESDAY, 12th DECEMBER 2018

08:00 - 18:30	Registration Desk Open, QEII Centre
	COFFEE, SOAp box sessions in Exhibition Hall (Level 3) & ePosters viewing and judging (Level 1)
08:30 - 09:15	2018 YEAR IN REVIEW part 2
<b>Room England</b>	08:30 – 08:45 Top 5 Clinical Microbiology and Infection Andy Conway Morris
	08:45 - 09:00 Top 5 Trauma Studies Simon Carley
	09:00 - 09:15 Top 5 Cardiac Studies Alastair Proudfoot

Room	England	Scotland	Wales	Northern Ireland	Education Zone
09:15 - 10:30	Ground Floor SESSION 26: QUICK FIRE SPECIALIST UPDATES	Level 6 SESSION 27: FRAILTY IN THE CRITICALLY ILL	Level 5 SESSION 28: ROADSIDE TO CRITICAL CARE - CHAPTER 3: TRAUMATIC BRAIN INJURY	Level 4 SESSION 29: THE FUTURE GENERATION OF RESEARCHERS - THE	THE EDUCATION ZONE: SIM, ECHO & POCUS ATACC Group
	Chair: <i>TBC</i> Twitter Moderator: <i>TBC</i>	Chair: Twitter Moderator: <i>TBC</i>	Chair: <i>Nandan Gautam</i> Twitter Moderator: <i>TBC</i>	GOLD MEDAL Chair: TBC Twitter Moderator: TBC	·
	NIV inside the ICU Rachael Moses  Defence of physiological	Frailty, Disability and Death Lauren Ferrante The outcomes and cost	Mark Wilson  Celia Bradford	Confirmed presenting authors will be announced soon after the abstract closing date.	We are delighted to announce that we are providing what is effectively a 5th session
	function during high risk airway management	implications of frailty in critical illness	Toni Belli		stream at SOA18!
	Top Tips in stabilising the sick paediatric and neonatal patient Mike Griksaitis  The Roots of Resilience Mike Christian  The human factor is always a factorawareness & decision making, leadership & followership Peter Brindley	Who is too frail for ICU - a referring physicians perspective TBC  Panel debate & audience questions	More details coming soon		The Education Zone will provide opportunities to observe and participate in live immersive simulation. We are proud to partner with the ATACC group to deliver this to you at SOA18.  If that's not enough, our incredible faculty will also be on hand to provide live practical demonstrations to help you with your echo and point of care ultrasound learning.  More details coming soon

10:30 - 11:15	COFFEE, SOAp box sessions in Exhibition Hall (Level 3) & ePosters viewing and judging (Level 1)			Education Zone	
Room	England	Scotland	Wales	Northern Ireland	Level 2
11:15 - 12:30	Ground Floor	Level 6		Level 4	
	SESSION 30: THE BRAIN	SESSION 31: THE FUTURE	SESSION 32: NEXT	SESSION 33:	THE EDUCATION ZONE:
		CHALLENGES FOR CRITICAL	GENERATION PARADIGMS	CAULDRON	SIM, ECHO & POCUS
	Chair Calia Bradford	Chair West Montgomen	IN CRITICAL CARE BIOLOGY	Chaine, Laura Minagat 9	ATACC Group
	Chair: <i>Celia Bradford</i> Twitter Moderator: <i>TBC</i>	Chair: <i>Hugh Montgomery</i> Twitter Moderator: <i>TBC</i>	Chair: Brij Patel	Chairs: Laura Vincent &	
	Twitter Moderator. TBC	I witter Moderator. TBC	Twitter Moderator: Kenny Baillie	Aoife Abbey Twitter Moderator:	
			Ванне	Jamie Strachan	
	Pre-hospital and	The impact of strained ICU	Good Guys vs. Bad Guys	Critical Care Game	We are delighted to
	emergency surgical	Capacity	Charlotte Summers	Changers	announce that we are
	management of brain	Sean Bagshaw	Charlotte Janimers	The Intensive Care	providing what is
	injuries	Scan Bagshaw		Society Trainee	effectively a 5th session
	Mark Wilson	How do we get it right first	Adaptive immunity and	Committee are proud	stream at SOA18!
		time?	sepsis!	to present the latest	
	Advance therapies and	Anna Bachelor	Manu Shankar-Hari	edition of The	The Education Zone will
	future management of			Cauldron.	provide opportunities to
	brain injuries	Critical Care in 2025	Sepsis survival and liver		observe and participate
	David Menon	Anna Bachelor	failure - it's all about the	Confirmed presenting	in live immersive
		Sean Bagshaw	metabolic footprint	authors will be	simulation. We are proud
	Perceived devastating	Carole Boulanger	Mark McPhail	announced soon after	to partner with the
	brain injuries - challenges	Jamie Strachan		the abstract closing	ATACC group to deliver
	for intensive care	Natalie Pattison	Critical illness is all about	date.	this to you at SOA18.
	Dan Harvey	Craig Brown	cells dying badly		
	Panel debate & audience		Brij Patel		If that's not enough, our
	questions				incredible faculty will also
	questions		Biological enrichment in		be on hand to provide
			clinical trials: it's a no		live practical
			brainer!		demonstrations to help
			Carolyn Calfee		you with your echo and point of care ultrasound
			Panel debate & audience		'
			questions		learning.
			questions		More details coming
					soon
12:30 – 14:00	LUNCH (provided) and lunc	htime symposia in Exhibition Ha	II (Level 3) & ePosters viewing a	and judging (Level 1)	

14:00 - 16:30	Closing Plenary, Room England
	Chair: TBC
	Twitter Moderator: TBC
14:00 - 14:20	AWARD ANNOUNCEMENTS AND PRIZE GIVING
	ePoster; Clinical and Free oral presentation; Pecha Kucha; Cauldron; The Gold Medal
	GUIDELINES, STANDARDS & NATIONAL POLICIES
14:20 – 14:40	The New 2018 SCCM PADIS Guidelines: Quick Hits of Recommendations for Sedation, Delirium and Mobility  Dale Needham
14:40 – 15:00	Opt in, Opt out, stirred not shaken
	Dale Gardner
	THE BIG TRIALS
15:00 – 15:20	AIRWAYS-2
	Jerry Nolan
15.20 15.40	DADAMEDIC 3
15:20 – 15:40	PARAMEDIC-2 Gavin Perkins
	GUVIII FEI KIIIS
15:40 – 16:00	POPPI: Provision Of Psychological support to People in Intensive care
	Kathy Rowan
16:00 – 16:20	INTEREST
	Geoff Bellingan
16:20 – 16:25	The ICS Research Foundation Award 2018
16:25 – 16:30	CLOSE