MONDAY 9th DECEMBER 2019



08:00 - 18:00

Registration Desk Open, ICC Birmingham

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

	Session 1	OPENING PLENARY
	Chair(s): TBC	
AM 1 10:00 – 12:00	10:15 Born to Survive 10:45 A Gift of Life: Pe 11:25 Looking after ea	Sh Suntharalingam (ICS President) & Steve Mathieu (ICS Programme Director) Programme The Genetics of life and death Alice Roberts in conversation with Hugh Montgomery erspectives on organ donation and deemed consent Dale Gardiner, Paul Frost, & tbc ach other in a crisis: Lessons from Novichok Kate Jenkins e future: What will be next game changer for Critical Care? John Myburgh, Hannah Wunsch, Steve Brett &

12:00 - 13:30

LUNCH (provided) and lunchtime symposia in Exhibition Area (Hall 3) & ePosters viewing and judging (TBC)

	Room England Hall 1	Room Scotland Hall 11	Room Wales Hall 9	Room Northern Ireland Hall 10	Room Birmingham Hall 5
	Session 2	Session 3	Session 4	Session 5	Session 6
	CUTTING EDGE CARDIAC ARREST	QUICK FIRE UPDATES	CARE WITHOUT FRONTIERS	SURFING THE SOUND WAVES	CHOOSE YOUR OWN 'ORGAN DONATION' ADVENTURE
	Chair(s): TBC	Chair(s): TBC	Chair(s): Paul Dark	Chair(s): Segun Olusanya	Chair(s): Dale Gardiner Philip Walton
PM 1 13:30 – 14:45	13:30 Innovating at the frontline: Pre-hospital ECPR	13:30 CAR T-Cell treatment: how new	13:30 Confronting Ebola Rob Fowler	13:30 Making Ultrasound Resonate:	Join the NHS Blood and Transplant team at SOA19 for an innovative forum

	Room England Hall 1	Room Scotland Hall 11	Room Wales Hall 9	Room Northern Ireland Hall 10	Room Birmingham Hall 5
	Session 7 UPDATE ON ACUTE-ON- CHRONIC LIVER FAILURE	Session 8 EVERYONE COUNTS: IMPROVING SURGICAL OUTCOMES	Session 9 EVERY BREATH YOU TAKE	Session 10 WINDOWS TO CRITICAL ILLNESS: SKIN, EYES AND JOINTS	Session 11 CHOOSE YOUR OWN 'ORGAN DONATION' ADVENTURE
	Chair(s): TBC	Chair(s): TBC	Chair(s): TBC	Chair(s): TBC	Chair(s): Dale Gardiner Philip Walton
	15:30 Who to admit - differentiating AoCLF from advanced cirrhosis Tony Whitehouse 15:50 Survival depends on what you've got and	15:30 Better Perioperative Care: Redesigning the Pathway Rupert Pearse 15:45 Prehabilitation: What does it mean, and	15:30 Mechanical Ventilation: looking for new paradigms in managing the stressed lung Tom Barnes 15:50 Spontaneous	15:30 Ophthalmology: The Eye of the Storm Fiona Carley 15:50 Dermatological Emergencies: When the Skin Fails Richard Groves	Join the NHS Blood and Transplant team at SOA19 for an innovative forum theatre ahead of the legislation changes in spring 2020 surrounding organ donation. Pick the brains of the experts and get involved in choosing your own 'organ donation' adventure. With
PM 2 15:30 – 16:45	where you get it! Julia Wendon	does it work? June Davis	breathing in ARDS Giacomo Bellani	16:10 Joint pains and swelling in the critically	your decisions shaping the outcome of a 'live' organ donation scenario on stage
	16:10 The place of albumin in the management of critically ill liver patients Alastair O'Brien	16:00 Emergency Surgery: What has changed since NELA? Sarah Hare	16:10 Winning weaning together: an interprofessional approach Deena Costa	ill. What should I consider? Jessica Manson 16:30 Panel conversation and	led by professional actors, you will have the opportunity to learn the key aspects of the 'opt out' system and how to deal with real-life situations Please note, this is a repeat
	16:30 10 Top Tips for AoCLF, conversation and questions Tony Whitehouse Julia Wendon Alastair O'Brien TBC	16:15 The high-risk surgical patient: Shaman Jhanji 16:30 Panel conversation and questions Rupert Pearse June Davis	16:30 Panel conversation and questions Tom Barnes Giacomo Bellani Deena Costa @aroradrn	questions Fiona Carley Richard Groves Jessica Manson TBC	of the previous session, in order to give all delegates the opportunity to attend

Venetia Wynter-Blyth Shaman Jhanji



	Session 12	Mini-theatre in Exhibition Area (Hall 3)
		MDT DIARIES: A DAY THAT CHANGED MY PRACTICE
	Chair(s): Laura Vincent & A	Aoife Abbey
PM 3	Who was it?	
17:00 – 18:00	What did they say?	
	Did you look at somebody	differently?
	Did you suddenly realise t	hat this was a career defining moment?
	What did you learn or ui	nlearn?
	What is that one memory	you will look back on in twenty years and think 'I remember the day that happenedI remember what
	followed on from that mo	ment'
	More information & detai	Is on how to submit your abstract available here https://soa.ics.ac.uk/abstract_submissions/

17:00 - 18:30

Complimentary Drinks Reception, Exhibition Area (Hall 3)



TUESDAY 10th DECEMBER 2019

08:00 - 18:00

Registration Desk Open, ICC Birmingham

	Room England Hall 1	Room Scotland Hall 11	Room Wales Hall 9 THE SUNRISE SESSIONS	Room Northern Ireland Hall 10	Room Birmingham Hall 5
	Session 13 PILATES CLASS	Session 14	Session 15 MEET THE	Session 16 DEEP LEARNING IN	Session 17
AM 2 08:15 – 09:00	*pre-booking only	YEAR IN REVIEW	RESEARCHERS	ACTION	ТВС
00.13	Chair(s): TBC	Chair(s): TBC	Chair(s): TBC	Chair(s): Marius Terblanche	Chair(s): TBC
	TBC	TBC	TBC	TBC	TBC
	Room England	Room Scotland	Room Wales	Room Northern Ireland	Room Birmingham
	Hall 1	Hall 11	Hall 9	Hall 10	Hall 5
	Session 18	Session 19	Session 20	Session 21	Session 22
	SHOW ME THE EVIDENCE	TRAUMA	NEUROIMAGING IN THE ICU	RESEARCH PRIORITISATION EXERCISE	CHOOSE YOUR OWN 'ORGAN DONATION' ADVENTURE
22.2	Chair(s): Kathy Rowan	Chair(s): TBC	Chair(s): Jeremy Jones and Derek Smith	Chair(s): Jeremy Bewley	Chair(s): Dale Gardiner Philip Walton
AM 2 09:15 - 10:30	09:15 Fluids - Flood or famine John Myburgh Anders Perner	09:15 Civil-military relationships. Learning from each other Claire Park	Jeremy Jones and Derek Smith from Radiopaedia will talk about the common and not-so-common neuro- diagnoses that we see in	We are excited to showcase the 2019 ICS Research Prioritisation Exercise. This is a major new initiative to identify and pump-prime a future large UK multicentre	Join the NHS Blood and Transplant team at SOA19 for an innovative forum theatre ahead of the legislation changes in spring 2020 surrounding organ

09:35 Blood pressure intensive-care, Radiopaedia study, with the support and donation. Pick the brains of 09:30 A Tales of Two teaching sessions are like no involvement of ICS the experts and get involved targets in Critical Illness **Continents: Trauma** in choosing your own 'organ other radiology teaching members, Research Francois Lamontagne lessons from Europe you've had before: there will Division, SOA delegates and donation' adventure. With **Paul Mouncey** and America be audience polling, a quiz the wider UK critical care your decisions shaping the Zaf Qasim with prizes and full access to outcome of a 'live' organ community. all the cases used in the donation scenario on stage 09:55 When and how session after the event. The successful proposal may led by professional actors, 09:45 The management to SQUEEZE in Come join them and level-up cover any health problem you will have the vasoplegic shock? of blunt chest wall your neuroimaging skills. within critical care and will opportunity to learn the key Hannah Wunsch trauma be awarded up to £50K to aspects of the 'opt out' Anthony Gordon Ceri Battle support piloting and system and how to deal with TBC. development toward real-life situations securing a larger external 10:15 Panel 10:00 TBC grant. Please note, this is a repeat conversation and TBC of the previous session, in questions TBC. order to give all delegates John Myburgh 10:15 Panel the opportunity to attend **Anders Perner** conversation and Francois Lamontagne questions Hannah Wunsch TBC TBC **Tony Gordon** TBC TBC

10:30 - 11:15

Room England Hall 1	Room Scotland Hall 11	Room Wales Hall 9	Room Northern Ireland Hall 10	Room Birmingham Hall 5
Session 23	Session 24	Session 25	Session 26	Session 27
END OF LIFE CARE: THE FINAL FRONTIER	QUALITY IMPROVEMENT IN CRITICAL CARE	THE CAULDRON	THE HEART OF SCIENCE	CHOOSE YOUR OWN 'ORGAN DONATION' ADVENTURE
Chair(s): TBC	Chair(s): TBC	Chair(s): Laura Vincent & Aoife Abbey	Chair(s): TBC	Chair(s): Dale Gardiner Philip Walton

AM 3 11:15 – 12:30	11:15 TBC Natalie Pattison 11:30 Rapid Response Teams. Can they improve end of life care? Alex Psirides 11:45 TBC Rob George 12:00 Cultural, ethnic and religious considerations at the end of life Rob Fowler 12:15 Panel conversation and questions Natalie Pattison Alex Psirides Rob Fowler Rob George	11:15 TBC Kevin Rooney 11:35 Improving the evidence for improving healthcare Mary Dixon-Woods 11:55 TBC Dido Harding 12:05 Introducing the Intensive Care National Audit Project TBC 12:15 Panel conversation and questions Kevin Rooney Mary Dixon-Woods Dido Harding TBC TBC	The year isnow. YOU have just taken up the role of clinical lead in a 25-bed intensive care unit and your hospital has just had a windfall; an anonymous American donor has left the hospital a one-million-dollar donation in their will. This money is YOURS for the taking all you have to do is fight for itand impress our panel of dragons! What will you use it for? Why should your department get this cash? And, what will you produce in return? Look around your hospital, you know critical care deserves this money, now tell us why! The sky-one million dollars is the limit.	O9:15 Cholesterol Therapy Mervyn Singer O9:30 Troponin in critical care patients and outcomes Anne Marie Docherty O9:45 Developing new vasoactive agents for critically ill patients Simon Lambden 10:00 The right heart in critical illness Susanna Price 10:15 Panel conversation and questions Mervyn Singer Anne Marie Docherty Simon Lambden Susanna Price	Join the NHS Blood and Transplant team at SOA19 for an innovative forum theatre ahead of the legislation changes in spring 2020 surrounding organ donation. Pick the brains of the experts and get involved in choosing your own 'organ donation' adventure. With your decisions shaping the outcome of a 'live' organ donation scenario on stage led by professional actors, you will have the opportunity to learn the key aspects of the 'opt out' system and how to deal with real-life situations Please note, this is a repeat of the previous session, in order to give all delegates the opportunity to attend
	ТВС			У ТВС	

12:30 – 14.00 LUNCH (provided) an

LUNCH (provided) and lunchtime symposia in Exhibition Area (Hall 3) & ePosters viewing and judging (TBC)

Room England	Room Scotland	Room Wales	Room Northern Ireland	Room Birmingham
Hall 1	Hall 11	Hall 9	Hall 10	Hall 5

	Session 28	Session 29	Session 30	Session 31	Session 32
	TECHNOLOGY AND INNOVATION	RARE DIAGNOSES AND MEDICAL MIMICS	REHABILITATION AFTER CRITICAL ILLNESS	ICS ORAL PRIZE PRESENTATIONS	CHOOSE YOUR OWN 'ORGAN DONATION' ADVENTURE
	Chair(s): TBC	Chair(s): TBC	Chair(s): Peter Brindley	Chair(s): TBC	Chair(s): Dale Gardiner Philip Walton
PM 1 14:00 – 15:15	14:00 AI in Healthcare 101 Marius Terblanche 14:15 Tomorrow's Medicine Today Rick Body 14:30 Using technology to understand the complexities of teamwork and safety Rob Gatherer 14:45 Disrupting Technology Molly Gilmartin 15:00 Panel conversation and questions	14:00 Hemophagocytic Lymphohistiocytosis: Secrets of the Great Mimicker Jessica Manson 14:20 Reno-pulmonary syndromes Steve Brett 14:40 Unusual disorders of Consciousness Saiju Jacob 15:00 Panel conversation and questions Jessica Manson Steve Brett Saiju Jacob	14:00 Back from the Brink: Digg's story Damon Beard (Diggs) Steve Mathieu 14:15 Occupational hazards: OT in Critical Care James Bruce 14:30 Physical Recovery trajectories after critical illness Eve Corner 14:45 Visualising patient recovery - using animation and analytics to map their journey Kate Tantam	The top ePoster abstracts will be shortlisted and authors given the opportunity to present their work on the main stage. Shortlisted authors will be notified and given the choice of presenting their work as a platform or ePoster presentation. This is your chance to present your research, audit, innovations, and clinical cases. We invite you to now submit your work and stimulate debate, share knowledge and enhance your portfolio.	Join the NHS Blood and Transplant team at SOA19 for an innovative forum theatre ahead of the legislation changes in spring 2020 surrounding organ donation. Pick the brains of the experts and get involved in choosing your own 'organ donation' adventure. With your decisions shaping the outcome of a 'live' organ donation scenario on stage led by professional actors, you will have the opportunity to learn the key aspects of the 'opt out' system and how to deal with real-life situations Please note, this is a repeat of the previous session, in order to give all delegates the opportunity to attend
	Marius Terblanche Rick Body Rob Gatherer Molly Gilmartin TBC	♥ TBC	15:00 Panel conversation and questions Steve Mathieu Damon Beard James Bruce	♥ TBC	



15:15 - 16:00

	Room England Hall 1	Room Scotland Hall 11	Room Wales Hall 9	Room Northern Ireland Hall 10	Room Birmingham Hall 5
	Session 33	Session 34	Session 35	Session 36	Session 37
	NEURO-EMERGENCIES	SEDATION, DELIRIUM & MOBILITY	SAFETY & A JUST CULTURE	DAVID BENNETT SESSION	CHOOSE YOUR OWN 'ORGAN DONATION' ADVENTURE
	Chair(s): TBC 16:00 Subarachnoid	Chair(s): TBC 16:00 Life after SPICE –	Chair(s): TBC 16:00 Time to call the	Chair(s): Bronwen Connolly	Chair(s): Dale Gardiner Philip Walton
	haemorrhage Matthew Rowland	when should we use alpha-2-agonists in the ICU?	Healthcare Safety Branch? Stephen Drage	2019 David Bennett Speaker	Join the NHS Blood and Transplant team at SOA19 for an innovative forum
	16:20 Seizure Management in Critical Care	Tim Walsh 16:15 Restraint on ICU:	16:20 Just wanting a " just culture"	John Myburgh, in conversation with Bronwen Connolly	theatre ahead of the legislation changes in spring 2020 surrounding organ donation. Pick the brains of
PM 2 16:00 – 17:15	Lara Prisco 16:40 Neurocritical care	Rope, dope or hope Nitin Arora	Jenny Vaughan	S _{TBC}	the experts and get involved in choosing your own 'organ donation' adventure. With
	management of ischaemic stroke	16:30 Psychologist led interventions for	16:40 TBC James Titcombe		your decisions shaping the outcome of a 'live' organ donation scenario on stage
	TBC 17:00 Panel	delirious patients Dorothy Wade	17:00 Panel conversation and questions		led by professional actors, you will have the opportunity to learn the key
	conversation and questions Matthew Rowland	16:45 Mind the gap: overcoming barriers to mobilisation in ICU	Stephen Drage Jenny Vaughan TBC		aspects of the 'opt out' system and how to deal with real-life situations

	Lara Prisco TBC TBC	Deena Costa 17:00 Panel conversation and questions Tim Walsh Nitin Arora Dorothy Wade Deena Costa	Please note, this is a repeat of the previous session, in order to give all delegates the opportunity to attend
17:15 - 18:30		Complimentary Drinks Reception, Exhibition Hall	
17:45 - 18:30		Annual Members Meeting (ICS Village, Exhibition Hall)	
20:30 - LATE		SOA PARTY – JOIN US AT THE JAM HOUSE FOR DRINKS, CANAPES, BAND & DJ	



WEDNESDAY 11th DECEMBER 2019

08:00 - 18:00

Registration Desk Open, ICC Birmingham

	Room England Hall 1	Room Scotland Hall 11	Room Wales Hall 9	Room Northern Ireland Hall 10	Room Birmingham Hall 5
	Session 38	Session 39	THE SUNRISE SESSIONS Session 40	Session 41	Session 42
AM 1 08:15 – 09:00	PILATES CLASS *pre-booking only	TBC	TBC	TBC	TBC
	Chair(s): TBC	Chair(s): TBC	Chair(s): TBC	Chair(s): TBC	Chair(s): TBC
	ТВС	ТВС	ТВС	TBC	TBC

		Room England	Room Scotland	Room Wales	Room Northern Ireland	Room Birmingham
		Hall 1	Hall 11	Hall 9	Hall 10	Hall 5
		Session 43	Session 44	Session 45	Session 46	Session 47
AM 2 09:15 - 10:30	THRIVING AFTER CRITICAL CARE	BUILDING BETTER ICUs	SHOCKING CASES – DESPERATE TIMES, DESPERATE MEASURES	THE NUTRITION RECIPES	THE ICS GOLD MEDAL	
	AM 2	Chair(s): Sara Gray	Chair(s): Ganesh Suntharalingam	Chair(s): TBC	Chair(s):	Chair(s): Jeremy Bewley
	09:15 Long term outcomes after Critical Illness Hannah Wunsch	09:15 Shining a light on circadian rhythms David Ray	Real-time debriefing and interactive discussions around the	09:15 How to feed the patient with acute kidney injury Marlies Ostermann	The Intensive Care Society wishes to promote and encourage the presentation of the best critical care science in the UK. With this in mind the ICS Research	

Gold Medal is awarded 09:30 Getting It Right: management of 09:35 Noise in the ICU 09:30 How to feed the annually to a young the continuing Support haemodynamic collapse Julie Darbyshire obese patient investigator (nurse, AHP or and service Needs After **Rob Cronin** doctor) who has shown ICU (SNAC) 09:55 **Making it** Panel: Sern Lim, Segun excellence in science Brenda O'Neill happen: The Torbay Olusanya, Zaf Qasim & 09:45 How to minimise relevant to intensive care. experience The researcher is usually Claire Park fasting someone who has 09:45 Pathways for **Peggy Christie** Ella Terblanche completed a substantial follow up Richard Walker Shock call team: TBC body of work (e.g. MD/PhD) James Bruce 10:00 **How to get** and should not be in a TBC 10:15 Panel patients eating again Consultant / Senior Lecturer post or equivalent (although 10:00 Social conversation and Neresha Maistry where the body of work was reintegration following auestions completed prior to recent Critical illness David Ray 10:15 Panel appointment they will be Julie Darbyshire Jo McPeake conversation and considered). Peggy Christie questions The award process allows a 10:15 Panel Richard Walker Marlies Ostermann number of finalists to achieve recognition through **Rob Cronin** conversation and formal presentation at the questions Ella Terblanche ICS State of the Art meeting TRC Brenda O'Neill Neresha Maistry in front of their peers. James Bruce The award is open to Rachael Moses members and non-Hannah Wunsch members. A maximum of 5 Jo McPeake abstracts will be shortlisted for the Gold medal oral TBC. presentation.

	Room England Hall 1	Room Scotland Hall 11	Room Wales Hall 9	Room Northern Ireland Hall 10	Room Birmingham Hall 5
	Session 48	Session 49	Session 50	Session 51	Session 52
	THERE'S NO PLACE LIKE WORK	SEPSIS UNPLUGGED	THE KIDNEYS	UK CRITICAL CARE RESEARCH: COMING OF AGE?	SHOWCASING WEST MIDLANDS
	Chair(s): TBC	Chair(s): Hannah Wunsch	Chair(s): TBC	Chair(s): John Myburgh and Bronwen Connolly	Chair(s): TBC
	11:15 Thinking: Voices in my head – self-doubt and self-compassion Sara Gray	11:15 Does Vit C lessen organ dysfunction? Francois Lamontagne	11:15 TBC Marlies Ostermann 11:30: TBC	11:15 ICNARC 25 years to now – The History of an Idea Steve Brett	11:15 600 transfers and counting: Road to Success for ACCP Gavin Denton
	11:35 Speaking: The science and art of conversation Elizabeth Stokoe	11:35 What is the risk of death in sepsis survivors? Manu Shankar-Hari	Lui Forni 11:45 Drugs and fluids in renal failure and	11:35 NIHR, networks and the future priorities for Critical Care research	11:35 Gamification of ICU rehabilitation Charlotte Small
AM 2 11:15 - 12:30	11:55 Action: Civility saves lives – Why how	11:55 Sepsis Hysteria	during RRT Emma Graham-Clarke	Paul Dark 11:55 The Roadmap to	11:55 Research in West Midlands Gavin Perkins
	we treat each other matters Chris Turner	Mervyn Singer	12:00 TBC Celia Bradford	UK Critical Care	12:15 Panel conversation and
	12:15 Panel conversation and	12:15 Panel conversation and questions	12:15 Panel conversation and questions	12:15 Panel conversation and questions	questions Gavin Denton Charlotte Small
	questions Sara Gray Elizabeth Stokoe Chris Turner	Francois Lamontagne Manu Shankar-Hari Mervyn Singer Hannah Wunsch	Marlies Ostermann Lui Forni Emma Graham-Clarke Celia Bradford	Steve Brett Paul Dark TBC	Gavin Perkins
	WhistlingDixie4	O TBC	O TBC	О твс	S TBC

Session 53

CLOSING PLENARY, Room England Ground Floor

Chair(s): TBC



AWARD ANNOUNCEMENTS AND PRIZE GIVING

14:00 ePoster; Clinical and Free oral presentation; Pecha Kucha; The Cauldron; The Gold Medal Ganesh Suntharalingam

THE EDITORS CUT

PM 1 14:00 - 16:00 14:10 The Editors top published paper of 2019

Chair(s): Bronwen Connolly & Dan Martin

Nick Hart - Co-editor, Thorax

Steve Brett – Associate Editor, Critical Care

Hannah Wunsch - Associate Editor, American Thoracic Society Journals

Anders Perner - Deputy Editor, Intensive Care Medicine

& special guest in the 'Statistical Corner' - David Harrison

HOT TOPICS

14:50 Detecting Sepsis before it happens! Roman Lukaszewski

15:10 FABLED: Blood culture results prior to and following antimicrobial administration in patients with severe manifestations of sepsis David Sweet

15:30 SepTIC - Anthony Gordon

16:00 **CLOSE**