



UKCCRG

UK Critical Care Research Group

Forum Programme

Thursday 10th – Friday 11th June 2021

Virtual event

Thursday 10th June



Session 1 **Chair:** Natalie Pattison **Vimeo:** Cathy McKenzie

08:50 – 08:55	Welcome	<i>Natalie Pattison</i> Professor of Nursing, University of Herts/East and North Herts NHS Trust (UKCCRG Chair)
09:00 – 09:25	Leadership in Critical Care Research	<i>Ruth Endacott</i> Professor of Nursing, NIHR Director for Nursing and Midwifery
09:30 – 09:55	Future of UK Clinical Trial Delivery	<i>Paul Dark</i> Consultant and Professor of Intensive Care Medicine, NIHR National Cluster Lead, King's College London
10:00 – 10:25	Clinical data reporting during pandemic times	<i>David Harrison</i> Head Statistician, ICNARC Hon Professor of Statistics, LSHTM
10:30 – 10:55	Patient perspective on involvement/engagement	<i>Jeremy Dearling</i> Patient Public Representative



11:00 – 11:30 **Break**

Session 2 **Research proposals** **Chair:** Bronwen Connolly **Vimeo:** Ben Simpson

11:30 – 11:50	Neurally adjusted ventilatory assist in the adult critical care unit	<i>Dan Hadfield</i>
11:50 – 12:10	VTE prophylaxis in critically ill patients: what is the optimum regimen?	<i>Alison O'Prey</i>
12:10 – 12:30	Family virtual visiting as a routine option in UK intensive care units: a multi-method implementation study with embedded process evaluation	<i>Louise Rose</i>

12:30 – 12:50	Extremophiles in critical illness: is unexpected survival measured by ICNARC severity score associated with host genetics	<i>Jeronimo Moreno Cuesta</i>
	<i>Note: approx. 1 minute changeover time between presenters</i>	

13:00 - 14:00 Lunch

Session 3 Chair: Suzanne Bench Vimeo: Ceri Battle

14:00-14:25	Engagement with Clinical Trials Units	<i>Gavin Perkins Consultant and Professor of Critical Care Medicine, University of Warwick</i>
14:30-14:55	Refining the pipeline in Experimental and Precision Medicine	<i>Danny McAuley Consultant and Professor of Intensive Care Medicine, Queen's University Belfast</i>
15:00-15:25	Rapid evidence dissemination	<i>Rob Mac Sweeney Consultant Intensivist, Royal Victoria Hospital, Belfast</i>
15:30-15:55	Research in NHSBT - SIGNET	<i>Dan Harvey Consultant Intensivist, Nottingham University Hospitals</i>
15:55-16:20	The interface between Peri-operative and critical care research	<i>Joyce Yeung Assoc Clinical Professor, Anaesthesia and Critical Care Medicine, University of Warwick and University Hospitals Birmingham NHS Foundation Trust</i>

16:20 – 16:35 Break

Session 4 Research proposals Chair: Ben Creagh-Brown Vimeo: Eleanor Damm

16:35 – 16:55	A randomized controlled trial of short duration antibiotic therapy for critically ill patients with sepsis	<i>Tom Hellyer</i>
16:55 – 17:15	SHorter vs Longer CoUrse AnTibiotics – an Adaptive BaYEsian Design Study	<i>Tony Whitehouse</i>
	<i>Note: approx. 1 minute changeover time between presenters</i>	

UKCCRG Update

17:20-17:30	Update from UKCCRG	UKCCRG Oversight Committee
-------------	--------------------	----------------------------

Friday 11th June

Session 4		
Chair: Ben Creagh-Brown Vimeo: Bronwen Connolly		
08:50	Welcome	<i>Ben Creagh-Brown</i> Consultant Intensivist and Associate Professor, Royal Surrey County Hospital and University of Surrey
09:00 – 09:20	Delivering clinical trials during the pandemic	<i>Paul Mouncey</i> Head of Research, ICNARC
09:25 – 09:45	Challenges of research delivery	<i>Lucy Ryan</i> Clinical Research Manager, DREEM, Nottingham University Hospitals
09:50 – 10:10	Prioritisation of interventions in platform trials	<i>Tony Gordon</i> Consultant and Professor of Anaesthesia and Critical Care, Imperial College London
10:15 - 10.35	Critical illness phenotypes - what next	<i>Manu Shankar-Hari</i> Consultant and Professor of Critical Care Medicine, GSTT/King's College London
10:35 – 10:55	Implementation. Approvals. Guidelines	<i>Ramani Moonesinghe</i> Consultant and Professor of Perioperative Medicine, UCLH National Clinical Director for Critical Care, NHSE

11:00 - 11.30 **Tea/Coffee**

Session 5 Research proposals		
Chair: Murali Shyamsundar Vimeo: Ben Simpson		
11:30 – 11:50	The impact of shift working on NHS workforce sleep and fatigue	<i>Julie Darbyshire</i>
11:50 – 12:10	Intravenous thiamine supplementation and ICU delirium – an EEG study	<i>Cathy McKenzie</i>
12:10 – 12:30	Blood Pressure After Resuscitated cardiac arREST	<i>Peter McGuigan</i>
12:30 – 12:50	Clinical utility of point of care ultrasound in assessing venous congestion in critically ill patients	<i>Adrian Wong</i>
	<i>Note: approx. 1 minute changeover time between presenters</i>	

13:00 - 14:00 **Lunch**

Session 6**Chair:** Lui Forni, Ben Creagh-Brown

14:00-15:00/longer	Research methodologies to inform difficult clinical questions – role of NIV/CPAP in COVID ARDS Panel discussion	<i>Mervyn Singer (UCLH), Luigi Camporota (GSTT), Lui Forni (Surrey), Keith Couper (Warwick), Kathy Rowan (ICNARC)</i>
15:00-15:05	Chair Handover	<i>Natalie Pattison Ben Creagh-Brown</i>

Close of meeting

The Forum is the annual meeting of the UK Critical Care Research Group (UKCCRG) which is sponsored by

Association of Chartered Physiotherapists in Respiratory Care

British Association of Critical Care Nurses

Faculty of Intensive Care Medicine

Intensive Care National Audit & Research Centre

Intensive Care Society

National Institute for Health Research

National Outreach Forum

Northern Irish Intensive Care Society

Scottish Intensive Care Society

United Kingdom Clinical Pharmacy Association

Welsh Intensive Care Society