

# Programme

## Thursday 7 – Friday 8 June 2018

## Peter Froggart Centre, Queen's University, Belfast

### Thursday 7 June

08:30 - 09:30 Registration, tea/coffee				
Morning session (09:30 - 13:00)				
Plenary session       Chairs: Danny McAuley & Murali Shyamsundar				
09:30 Welcome	Danny McAuley & Murali Shyamsundar			
09:40 NIHR CRN update on UK Critical Care research	h Paul Dark			
10:10 NIHR - the next decades	Stephen Smye			
10:40 NIHR Critical Care research priority setting su	urvey results Danny McAuley			
11:00 - 11:30 Tea/coffee				
Trials methodology	<b>Chairs:</b> Bronagh Blackwood/Rob MacSweeney			
11:30 p values - problems with conventional statistic p values	ical tests and David Harrison			
p values				
11:50 Outcomes in critical care trials	Anthony Gordon			
	Anthony Gordon John Norrie			
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<ul><li>11:50 Outcomes in critical care trials</li><li>12:10 Pros and cons of blinded trials</li></ul>				
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#### Afternoon session (13:50 - 18:15)

Afternoon session $(13:50 - 18:15)$			
Research proposals			
Chairs	Mervyn Singer	<b>Chairs</b> <i>Catherine M</i>	cKenzie
13:50	VITDALIZE UK Dhruv Parekh	Behavioural Factors participation in reha Catherine Lawrence	bilitation
14:15	Improving mental health outcomes of family <i>Valerie Page</i>	Patient and family-in Aidín McKinney	nitiated escalation of care
14:40	Valproate for delirium in ITU <i>Tonny Veenith</i>	POC microbiological Africa <i>Ben Morton</i>	test for septic patients in
15:05	HARP Precision <i>Cecilia O'Kane</i>	In-hospital cardiac a Keith Couper	arrest outcome prediction
15:30	- 16:00 Tea/coffee		
Plenary session: Maximising trial success and impact Chairs: Suzanne Bench/Ben Creagh-Brown			
16:00	Social media supporting trials		Rob MacSweeney
16:20	Evaluating the process of delivering comple	x trials: how & why	Bronagh Blackwood
16:40	Efficient trial designs		Kathy Rowan
17:00	Panel discussion		
17:30	Research Working Group Meetings		
REALIST			

A-STOP

A2B

19:30	Wine Reception - Naughton Gallery
20:00	Irish Dance display – Black & White Hall
20:30	Delegates' Dinner – The Great Hall
	Queen's University, University Road, Belfast

### Friday 8 June

<b>08:00</b> UKCCRG Annual General Meeting: all welco	ome Chair: Tim Walsh
08:30 - 09:00 Registration, tea/coffee	
Morning session	(09:00 - 12:40)
Plenary session: Trials – Looking ahead	<b>Chairs:</b> Bronagh Blackwood/Manu Shankar-Hari
09:00 Physical rehabilitation in the critically ill - lo the future	ook back to shape Bronwen Connolly
09:20 Impact of research	Jon Nicholl
09:40 ARDS: Do definitions matter?	Gordon Rubenfeld
10:00 Panel discussion	
10:20 - 10:50 Tea/Coffee	
Research Proposals	
Chairs Danny McAuley	<b>Chairs</b> Cecilia O'Kane
10:50 NAVA versus PSV in Prolonged Weaning Daniel Hadfield	10:50 ImPROving Psychological Health in Critical CaRE SurvivorS (PROGRESS) <i>Natalie Pattison</i>
11:15 Goal-directed treatment of cardiac arrest Keith Couper	11:15 Phenotyping in hyperlactaemic shock Joseph Alderman
11:40 Hyperosmolar therapy in TBI Tonny Veenith	11:40 Lung microbiome and post-operative pulmonary complications <i>Murali Shyamsundar</i>
12:05 Sepsis Trials In Critical Care Anthony Gordon	12:00 Assessment of Tracheostomy Insertion and Care Aggie Skorko
	12:20 Improving swallowing outcomes in cardiac surgery patients <i>Sallyanne Duncan</i>

#### 12:40-13:30 Lunch

**12:45-13:30** Current critical care trials and co-enrolment agreements Chair: *Steve Brett* Session open to Chief investigators of critical care trials – current and in set up

12:45 -13:30 UK AHP and Nurses Network of Critical Care Researchers meeting

Chair: Natalie Pattison

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ADAPT-SEPSIS

**RE-MAP CAP** 

	Afternoon session (13:30 – 16:20)			
Plenar	y Session: Trial badging and adoption		<b>Chair:</b> Paul Dark	
13:30	UKCCRG – Trial badging and adoption		Tim Walsh/Bronwen Connolly / Natalie Pattison	
13:45	Discussion			
Resea	rch Proposals			
Chairs	Anthony Gordon	Chairs	Bronagh Blackwood	
14:00	Necroptosis and apoptosis in the severity and progression of ARDS Brijesh Patel	14:00	Developing core outcome dataset for delirium <i>Valerie Page</i>	
14:20	P4 peptide: A first in human translational study Ben Morton	14 25	Management of cerebral gas embolism <i>Pieter Bothma</i>	
14:40	Mucoactive agents in acute respiratory failure Bronwen Connolly	14 50	Burn out in critical care <i>Richard Innes</i>	
15:00	Update on STARRT AKI Marlies Osterman			
15:15	Update on HEMOTION Alexis Turgeon-Fournier			
Plenar	y Session:	Chai	irs: Natalie Pattison /Bronwen Connolly	
15:30	Trial Forge: how to make trial process decision Evidence- informed	ons more	Shaun Treweek	
15:50	Challenges of platform trials		Alistair Nichol	
16:10	Panel discussion			
16:20	Close of meeting and hand o	over to L	eeds 2019	

Leona BannonR & D Research Felow Queen's University BelfastSuzanne BenchAssociate Professor of Nursing London South Bank UniversityBronagh BlackwoodProfessor of Critical Care Research Queen's University BelfastBromen ConnollyConsultant Clinical Research Physiotherapist Gy's & St Thomas' NHS Foundation TrustBen Creagh-BrownConsultant Intensivist University of Surrey and Royal Surrey County HospitalPaul DarkProfessor of Critical Care Medicine University of ManchesterAnthony GordonChair in Anaesthesia & Critical Care Imperial College LondonDavid HarrisonHead Statistician Intensive Care National Audit & Research CentreRob MacSweeneyConsultant/Professor In ICM Queen's University, BelfastCathrine McKenzieClinical Academic Pharmacist University College LondonJon NichollProfessor of Critical Care Medicine University College LondonJon NichollProfessor of Critical Care Medicine University College DublinJon NichollProfessor of Critical Care Medicine University College LondonJon NichollProfessor of Critical Care Medicine University of EdinburghCecilia O'KaneConsultant/Sterior Lecturer Queen's University of SheffieldJohn NorrieChair of Medical Statistics & Trial Methodolgy ECTU, University of TorontoMatalie PattisonFlorence Nightingale Foundation TrustKathy RowanCTU Director Intensive Care National Audit & Research CentreGordon RubenfeldProfessor of Norta's Medicine University of TorontoMaual Shankar-HariConsultant In CM & NI		Speakers/Chairs
Suzanne Bench         Ássociate Professor of Nursing London South Bank University           Bronagh Blackwood         Professor of Critical Care Research Queen's University Belfast           Bronwen Connolly         Consultant Clinical Research Physiotherapist Gyl's & St Thomas' NHS Foundation Trust           Ben Creagh-Brown         Consultant Intensivist University of Surrey and Royal Surrey County Hospital           Paul Dark         Professor of Critical Care Medicine University of Manchester           Anthony Gordon         Chair in Anaesthesia & Critical Care Imperial College London           David Harrison         Head Statistician Intensive Care National Audiit & Research Centre           Rob MacSweeney         Consultant Intensivist Royal Victonia Hospital, Beffast           Danny McAuley         Consultant/Professor in ICM Queen's University, Belfast           Cathrine McKenzie         Clinical Academic Pharmacist University College London           Jan Nicholl         Professor of Critical Care Medicine University of Steffield           Jon Nicholl         Professor of Critical Care Medicine University of Steffield           John Norrie         Consultant/Senior Lecturer Queen's University of Steffield           Cocultant/Senior Lecturer Queen's University of Steffield         Crousultantical Professor East & North Herts NHS Trust/University of Herts           Kathy Rowan         CTU Director Intensive Care National Audiit & Research Centre           Gordon Ruben	Leona Bannon	R & D Research Fellow
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