

Programme

Thursday 23 – Friday 24 June 2016

The Sage Conference Centre, Gateshead

Thursday 23 June

09:00 - 09:45 Registration, tea/coffee

Morning session (09:50 – 13:20)

Northern Rock Foundation Hall

Plenary session: International Collaborations in Critical Care Trials

Chairs: Gavin Perkins / Stephen Wright

09:50	Welcome	<i>Stephen Wright</i>
10:00	SUDDICU: finding UK funding for an international "mega" trial	<i>Brian Cuthbertson</i>
10:20	ProMISE, ARISE and PROCESS: tackling an international, prospective, individual patient data meta-analysis	<i>Kathy Rowan</i>
10:40	Eurotherm3235: lessons from an international trial, run from the UK	<i>Peter Andrews</i>

11:00 - 11:20 Tea/coffee

Research proposals

Chairs: John Prowle / Naz Lone

11:20	EU Combacte Group - Combatting Bacterial Resistance in Europe	<i>Ron de Winter / Miranda Hopman</i>
11:40	The UK-REBOA (Resuscitative Endovascular Balloon Occlusion of the Aorta) Study	<i>Jan Jansen</i>
12:00	A randomised, double-blind trial to compare the administration of an enteral ketogenic feed versus standard enteral feed in the prevention and treatment of delirium in critically ill patients	<i>Kieron Rooney</i>
12:20	Effect of early humidified high flow nasal oxygen in Immunocompromised patients with early respiratory failure	<i>Victoria Metaxa</i>
12:40	Haemodynamic effects of CPAP/BIPAP on patients with Acute Pulmonary Edema.	<i>Reyna Romerogonzalez</i>
13:00	Randomised clinical trial of human cytomegalovirus (HCMV) prophylaxis for the prevention of persistent inflammation and physical disability in survivors of critical illness.	<i>David Griffith</i>

13:20 - 14:00 Lunch

Afternoon session (14:00 – 17:30)

Northern Rock Foundation Hall

Plenary session: New opportunities

Chairs: Stephen Smye / Tim Walsh

14:00	Open Innovations	<i>Jonathan Day</i>
14:25	Med Tech	<i>Mervyn Singer</i>
14:50	Academic Health Sciences Networks	<i>Seamus O'Neill</i>
15:05	NIHR Diagnostic Evaluation Centres	<i>John Simpson</i>

15:20 - 15:40 Tea/coffee

Plenary session: Adaptive trial designs in critical care

Chairs: Kathy Rowan / Marius Terblanche

15:40	Overview of adaptive trial designs	<i>Deborah Stocken</i>
16:00	REMAP Trials: Beyond adaptive design	<i>Alistair Nichol</i>
16:20	Discussion	

Research proposals

Chairs: Kathy Rowan / Marius Terblanche

16:30	Blood Transfusion thresholds in critically ill patients with cardiovascular disease	<i>Annemarie Docherty</i>
16:50	STandaRd Issue TrANsfusion versuS Fresher red blood cell Use in intenSive carE (TRANSFUSE) – a randomised controlled trial	<i>Alistair Nichol</i>
17:10	PHARLAP-RCT (Permissive Hypercapnia, Alveolar Recruitment and Limited Airway Pressure (PHARLAP) – a randomised controlled trial	<i>Alistair Nichol</i>
17:30	End of Day 1	

19:00 for 19:30

**Delegates' Dinner – River Terrace at The Baltic Centre,
Gateshead NE8 3BA**

Friday 24 June

08:30 - 09:00 **Tea/coffee**

Parallel sessions (09:00 – 13:20)

Room: Northern Rock Foundation Hall

Room: Barbour Room West (Level 2)

Health Services Research: improving the design of patient-centred research

Chairs: Natalie Pattison / Richard Thomson

Basic Science and Translational Research

Chairs: John Simpson / Mervyn Singer

09:00 Novel research methodologies in health services research
Peter Bower

09:00 Adaptive trial designs in early phase clinical trials
Philip Pallmann

09:30 Designing better trials using PPI and qualitative research
Nikki Rousseau / Jan Lecouturier

09:30 Updates from centres / research groups
09:30 Aberdeen – *Helen Galley*

10:00 Involving patients and carers in psychological research in critical care
Dorothy Wade

09:40 Belfast – *Murali Shyamsundar*
09:50 Cambridge – *Charlotte Summers*

10:20 Involving patients and carers in critical Care trials: a unique perspective
Paul Chazot

10:00 Edinburgh – *Ken Baillie*

10:10 Imperial - *Brijesh Patel*

10:40 Discussion

10:20 Newcastle – *Tony Rostron*

10:30 Royal Free – *Helen McKenna*

10:40 UCL - *Mervyn Singer*

10:50 Discussion

11:00 – 11:20 **Tea/coffee**

Research Proposals (HSR theme)

Chairs: Richard Thomson / Bronwyn Connolly

Research Proposals (basic science and translational research theme)

Chairs: Murali Shyamsundar / Danny McAuley

11:20 Meeting the needs of critical care patients after discharge home: an exploratory qualitative study of patient perspectives.
Laura Allum

11:20 Repair of Acute Respiratory Distress Syndrome by Stromal Cell Administration (REALIST)
Danny McAuley

11:40 Telehealth for ICU survivors: developing and evaluating an online intervention to assess, monitor and support patients with Post Intensive Care Syndrome after hospital Discharge
Pam Ramsay

11:40 Point of Care assessment of global and microcirculatory flow to guide fluid resuscitation in critically ill patients; a prospective, randomised, interventional study
Sam Hutchings

12:00 Artificial network prediction model before ICU admission
Jeronimo Moreno Cuesta

12:00 Efficacy and mechanisms evaluation of Mesenchymal Stem cell Therapy in Sepsis
Amit Patel

12:20 Evaluating the Impact of Intensive Care Foundation Supported Projects on Clinical Practice within the UK: A prospective survey. <i>Jaimin Patel</i>	12:20 The Study of ELectronic Cigarette Toxicity in a human in vivo model of inflammation and vascular dysfunction <i>Murali Shyamsundar</i>
12:40 The management of agitation in Adult Critical Care Units (ACCU): A mixed methods study investigating the strategies used to manage agitation in ACCU in Greater Manchester <i>Samantha Freeman</i>	12:40 Prevalence of hemophagocytosis in intensive care patients in London <i>Judit Sallai</i>
13:00 Use of technology in post ICU follow up - a proof of concept trial <i>Carla Doherty</i>	13:00 Role of Active Deresuscitation After Resuscitation – 2 <i>Jon Silversides</i>

13:20-14:00 Lunch

Afternoon session (14:00 – 17:15)
Northern Rock Foundation Hall

Plenary session: Research Delivery – the future

Chairs: Stephen Bonner / Paul Dark

14:00 The end of the paper CRF – new methods of data collection in clinical trials	<i>Matt Faulds / Mike Trenell</i>
14:20 Meeting ICM trainee research needs	<i>Michelle Shaw / Ben Harris</i>
14:40 Characterising the research profile of critical care Physiotherapists	<i>Bronwen Connolly</i>
14:50 Embedding and encouraging research during day-to-day Clinical work	<i>Catherine McKenzie / Claire Randell</i>
15:10 The NIHR a world class health research system: progress and opportunities	<i>Stephen Smye</i>
15:30 Discussion	

15:40 – 16:00 Tea/coffee

Research Proposals

Chairs: Brian Cuthbertson / Catherine McKenzie

16:00 A randomised controlled trial of the effect of sedation-analgesia management guided by responsiveness index (RI) monitoring compared with standard care in critically ill mechanically ventilated patients	<i>Tim Walsh</i>
16:20 Targeted oxygen therapy in mechanically ventilated critically ill patients	<i>Daniel Martin</i>
16:40 Biomarker-guided duration of antibiotic treatment in hospitalised patients with sepsis	<i>Paul Dark</i>

17:00 – 17:15 Close of meeting and hand over to 'Birmingham 2017'

Stephen Wright / Julian Bion

Independent meetings around the Forum

Thursday 23 June

SQUIRES Seminar Room, ground floor	Organiser
08:30 – 09:30 ADAPT-Sepsis Co-applicants' meeting	<i>Paul Dark</i>
12:00 – 13:30 NIHR CRN Experimental Medicine sub-group	<i>Anthony Gordon, Charlotte Summers, Paul Dark</i>
Northern Rock Foundation Hall, Level 1	
17:30 – 18:30 REST Trial collaborators meeting	<i>Danny McAuley</i>

Friday 24 June

Barbour Room East, level 2	
08:00 – 9:00 UKCCRG Annual General Meeting	<i>Tim Walsh</i>

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North of England Intensive Care Society

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Welsh Intensive Care Society (WICS)
United Kingdom Clinical Pharmacy Association (UKCPA)