



Programme

Thursday 6th – Friday 7th June 2019

Rose Bowl, Beckett University, Leeds

Thursday 6th June

08:30 - 09:30 Registration, tea/coffee

Session 1 (09.15- 10.30) Sagar Wright lecture Theatre

Introduction		Chairs: <i>Simon Whiteley, Gary Mills</i>
09:15	Welcome	<i>Simon Whiteley</i>
09:20	Critical Care Specialty Group update and review	<i>Paul Dark</i>
09:40	NIHR - the future; opportunities for clinical researchers.	<i>Stephen Smye</i>
10:00	The scope for development and delivery of efficient and innovative critical care research	<i>Kathy Rowan</i>
10.20	Panel Discussion / Q&As	

10:30 - 11:00 Tea/coffee

Session 2 (11.00- 12.30) Sagar Wright Lecture Theatre

Developing Research Careers		Chairs: <i>Danny McAuley, Bronagh Blackwood</i>
11:00	Non-Medical research fellowship opportunities	<i>Heather Iles-Smith</i>
11:20	Top tips & Pitfalls - Our Experiences	<i>Claire Mills / Lisa Dunleavy/ Anna Hutchinson</i>
11:40	What makes a good research funding application?	<i>Steve Goodacre</i>
12:00	Forks in the road: reflections on what really matters for a successful career in research.	<i>Tim Walsh</i>
12.20	Panel Discussion/ Q&As	

12.30 - 13:30 Lunch

Thursday 6th June

Lunch Time sessions (13.00- 13.30)

Research / Investigator Meetings :

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|--------------------------------------------|-------------------------------------------------|
| 1. ASTOP Ronan McMullan (Room 205) | 3 STARRT-AKI Marlies Osterman (Room 207) |
| 2. BLING III Steve Brett (Room 206) | 4. ADAPT-SEPSIS Paul Dark (Room 208) |

ICS Discussion Meeting: Lecture Theatre B

What is the role of the national society in critical care research? *Ganesh Suntharalingam / Sandy Mather*

Session 3 (13:30 – 15.00)

Parallel Session

Research Proposals Sagar Wright Lecture theatre Chairs: Brian Cuthbertson / Anders Perner		Research Proposals Lecture theatre B Chairs: Valerie Page / Catherine Mckenzie	
13.30	PREFIBRILLATE: Prediction of new-onset atrial fibrillation in critically ill septic patients. <div style="text-align: right;"><i>Brian Johnston</i></div>	13.30	B₁C Dosing: <i>Thiamine and Vitamin C administration in critical Illness. A dose finding Study.</i> <div style="text-align: right;"><i>Marlies Osterman</i></div>
13.50	SWIPE Septic Shock: Small volume fluid resuscitation and supplementation With 20% albumin versus crystalloid in Patients with septic shock <div style="text-align: right;"><i>Jonathan Bannard-Smith</i></div>	13.50	INTACT: Intravenous Iron to Treat Anaemia following Critical Care. <div style="text-align: right;"><i>Akshay Shah</i></div>
14.10	RISC-Sepsis: The Role of Immunosuppression in an antibiotic Stewardship intervention and its association with Clinical outcomes and antibiotic use <div style="text-align: right;"><i>Thomas Hellyer</i></div>	14.10	ABC Post Intensive Care trial: Anaemia management with red Blood Cell transfusion to improve post-intensive care disability: a randomised controlled trial <div style="text-align: right;"><i>Tim Walsh</i></div>
14.30	SeptIC: Sepsis Trials In Critical Care <div style="text-align: right;"><i>Anthony Gordon</i></div>	14.30	PERSPECTIVES: Perspectives on enhancing consent and recruitment in intensive care units <div style="text-align: right;"><i>Katie Paddock</i></div>

14.50 - 15.20 Tea/coffee

Thursday 6th June

Session 4 (15.30 - 17.30) Sagar Wright Lecture Theatre

Key Note Lecture		Chairs: <i>Natalie Pattison, Paul Dark</i>
15.20	Experience from the Scandinavian Clinical Trials Group	<i>Anders Perner</i>
AGM		
16.20	Update from UKCCRG and AGM (16.30 - 17.30)	<i>Natalie Pattison</i>

Evening Session (17.20 - 18.00)

Research / Investigator Meetings : Rooms 205-208

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| 1. REST <i>Danny McAuley</i> (Room 205)
2. Pharmacy Research Working Group <i>Greg Barton</i> (Room 206) | 3. Thiamine for delirium workshop <i>Catherine Edgeworth / Bronagh Blackwood</i> (Room 207)
NB this session will run from 16.30 - 18.00 |
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**UKCCRF Wine Reception and Dinner
Rose Bowl
19.30 for 20.00**

Friday 7 June

08:30 - 09:00	Registration, tea/coffee
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Session 5 (09:00 – 10:10) Sagar Wright lecture Theatre

Technology and innovation	Chairs: <i>Anthony Gordon, James Beck</i>
09.00 Welcome to day 2 / Housekeeping	<i>Elizabeth Wilby</i>
09:05 Academic Health Sciences Network (sponsors)	<i>Neville Young</i>
09.15 AI and Sepsis	<i>Matthieu Komorowski</i>
09.30 AI and ventilation	<i>Gary Mills</i>
09.45 New Approaches to modelling	<i>Tom Lawton</i>
10.00 Panel discussion / Q&As (10 mins)	

10:10 - 10.40 Tea/Coffee

Session 6 (10.40 – 12.00) Parallel Sessions

Research Proposals Sagar Wright Lecture theatre		Research Proposals Lecture theatre B	
Chairs: <i>Anders Perner / Tim Walsh</i>		Chairs: <i>Natalie Pattison / Gary Mills</i>	
10.40	BIS-TBI: The use of Bispectral Index (BIS) monitoring in traumatic brain injured patients to guide sedation use <i>Callum Kaye</i>	10.40	SIM GYM: The use of virtual reality and muscle stimulation as part of rehabilitation programme for long stay critical care patients.(Feasibility Study) <i>Craig Brandwood</i>
11.00	SAHaRA- UK: Aneurysmal Subarachnoid Haemorrhage – Red blood cell transfusion and outcome A randomized controlled trial, UK. <i>Jonathan Rhodes</i>	11.00	SSCILL: Spironolactone for survivors of critical illness: Does mineralocorticoid receptor antagonism reduce major adverse cardiac events in survivors of critical illness <i>Mansoor Bangash</i>
11.20	3T: An evaluation of the effect of Therapeutic Targeted Temperature in potential donors after confirmation of death by neurological criteria on donor kidney function at 12 months post-transplantation <i>Dan Harvey</i>	11.20	INSIGHT: Integrated Scheduled Inter-professional Assessment of Critically Ill Patients with Ultrasound <i>Eleanor Corcoran</i>
11.40	Parenteral thiamine (Pabrinex®) for the treatment of delirium in high-risk critically ill patients: a feasibility study. <i>Catherine McKenzie</i>	11.40	FABRIC: Factors Affecting Burnout Risk in Critical Care Nurses. <i>Elizabeth Wilby</i>

Friday 7 June

12:00-13:00 Lunch

Lunch Time sessions (12.30- 13.00)

Research / Investigator Meetings : Rooms 205-208

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|------------------------------------------------------|-------------------------------------------------|
| 1. REMAP-CAP <i>Anthony Gordon</i> (Room 205) | 3. PHIND <i>Danny McAuley</i> (Room 207) |
| 2. Stress-L <i>Tony Whitehouse</i> (Room 206) | 4. A2B <i>Tim Walsh</i> (Room208) |

UK AHP / Nurses Network of Critical Care researchers Meeting Lecture theatre B

Session 7 (13:00 – 13.55)

Parallel Sessions

Study design and statistics Sagar Wright Lecture Theatre Chairs: <i>Kathy Rowan, Gavin Perkins</i>	TBC Lecture Theatre B Chairs: <i>Bronwen Connolly, Philip Hopkins</i>
13:00 Control Arms in Critical Care Research <i>Brian Cuthbertson</i>	13:00 Outcome measures after critical care <i>Paul Kind</i>
13:15 How much is my research study actually worth? What is the Value of Information? <i>Mark Strong</i>	13:15 Methodological challenges of Long term follow up <i>Leanne Aitken</i>
13.30 Common Pitfalls in statistics <i>Malachy Columb</i>	13.30 Web based resource to support recovery among ICU survivors <i>Pam Ramsey</i>
13.45 Panel discussion / Q&A (10 mins)	13.45 Panel discussion / Q&A (10 mins)

Friday 7 June

Session 8 (14:00 – 15.00)

Parallel Sessions

Research Proposals Sagar Wright Lecture theatre		Research Proposals Lecture theatre B	
Chairs: <i>Mervyn Singer, Bronagh Blackwood</i>		Chairs: <i>Suzanne Bench, Stephen Brett</i>	
14.00	ECMO-BIOMARKER: Personalised physiological and biological approach to ventilation in ARDS <i>Brijesh Patel</i>	14.00	Feasibility of a Speech Recognition Application as a communication aid for critical care patients with tracheostomies. <i>Carla McClintock</i>
14.20	MUCOS: Effect of mucoactive use in acute respiratory failure <i>Bronwen Connolly</i>	14.20	FRESHAIR: Development of an evidence, stakeholder and simulation informed protocol for the use of a Hospital Intensive care garden for critically ill patients. <i>Harriet Noble</i>
14.40	Inspiratory muscle training as a means of improving lower limb mobility and strength after a period of a mechanical ventilation – a pilot randomized control trial <i>Peter Turton</i>	14.40	SCARF: Supporting Community Recovery and Reducing Readmission Risk Following Critical Illness: a multi-centre step wedge trial. <i>Tim Walsh</i>
15.00	Choosing the right tracheostomy tube for patients in the intensive care unit: size matters <i>Helen Newman</i>	15.00	Family engagement and support to improve mental health outcomes in family members of critically ill patients. <i>Valerie Page</i>

15.20 - 15.40 Tea / Coffee

Session 9 (15.40 - 16.30)

Sagar Wright Lecture Theatre

NIHR Med Tech & In Vitro Diagnostic Cooperatives		Chairs: <i>Paul Dark / Simon Whiteley</i>
15:40	What's it all about	<i>Helen Radford</i>
15.55	In vitro diagnostics - Renal	<i>Andy Lewington</i>
16.10	In Vitro Diagnostics – Sepsis	<i>Mark Wilcox</i>
16.25	Panel Discussion / Q&As	
16.30	Close of meeting / Handover to Edinburgh 2020	Simon Whiteley / Elizabeth Wilby

Speakers/Chairs

Leanne Aitken	Professor of Critical Care City, University of London
James Beck	Consultant in Anaesthesia and Intensive Care Leeds Teaching Hospitals NHS Trust
Suzanne Bench	Associate Professor School of Health and Social Care London South Bank University
Bronagh Blackwood	Professor of critical care research Queens University Belfast
Stephen Brett	Professor of Critical Care Imperial College London
Malachy Columb	Consultant in Anaesthesia and Intensive Care Medicine Manchester University Hospitals NHS Foundation Trust, Wythenshawe
Bronwen Connolly	Consultant Clinical research Physiotherapist Guy's and St Thomas' NHS Foundation Trust
Brian Cuthbertson	Professor of Critical Care Medicine Sunnybrook Health Sciences Centre, Toronto
Paul Dark	Professor of Critical Care Medicine University of Manchester/ NIHR National Speciality Lead for Critical Care.
Lisa Dunleavy	Senior Dietitian Leeds Teaching Hospitals NHS Trust
Steve Goodacre	Professor of Emergency Medicine University of Sheffield
Phillip Hopkins	Hon Senior Lecturer, Intensive Care medicine Kings College London
Anna Hutchinson	Senior Physiotherapist, Leeds Teaching Hospitals NHS trust / Pre-doctoral research Fellow, NIHR Academy
Heather Iles-Smith	Head Of Nursing Research and Innovation, Leeds Teaching Hospitals NHS trust / Honorary Associate Professor, University of Leeds
Paul Kind	Professor of Health Outcome Measurement Academic Unit of Health Economics, University of Leeds
Tom Lawton	Consultant Intensive Care Bradford NHS Foundation Trust
Matthieu Komorowski	Consultant in Intensive Care Medicine, Imperial College healthcare NHS Trust / Research fellow in Machine Learning Imperial College London.
Andy Lewington	Consultant Renal Physician, Leeds Teaching Hospitals NHS Trust / Honorary Clinical Associate Professor, University of Leeds / Associate Clinical Director and Renal Theme Lead of the NIHR Leeds In Vitro Diagnostic Co-operative
Sandy Mather	Chief Executive Officer The Intensive Care Society
Catherine Mckenzie	Consultant Pharmacist Critical Care and Perioperative Medicine Guy's and St Thomas' NHS Foundation Trust

Claire Mills	Senior Speech and Language Therapist Leeds Teaching Hospitals NHS Trust
Gary Mills	Professor of Critical Care Medicine and Perioperative medicine University of Sheffield
Marlies Osterman	Consultant in Nephrology and Critical Care Guy's and St Thomas' NHS Foundation Trust
Valerie Page	Consultant Anaesthesia and Intensive Care West Herts Hospitals NHS trust, Watford General Hospital.
Natalie Pattison	Florence Nightingale Foundation Clinical Professor of Nursing University of Hertfordshire and East & North Herts NHS Trust
Gavin Perkins	Professor of Critical Care Medicine University of Warwick
Anders Perner	Professor in Intensive Care Centre for research In Intensive Care, Copenhagen
Helen Radford	Director of Operations Leeds NIHR Diagnostic Technologies and In vitro Diagnostic Co-operative
Pam Ramsey	Lecturer - Researcher Centre for Cardiovascular Health, Edinburgh Napier University
Kathy Rowan	CTU Director Intensive Care National Audit & Research Centre
Ganesh Suntharalingam	President, The Intensive Care Society
Mervvyn Singer	Professor of Intensive Care Medicine University College London
Stephen Smye	NIHR CRN Specialty Cluster Lead NIHR CRN National Specialty Hub, Kings College London
Mark Strong	Professor of Public Health School of Health and Related Research, University of Sheffield
Tim Walsh	Professor of Critical Care University of Edinburgh / NHS Lothian
Simon Whiteley	Consultant in Anaesthesia and Intensive Care Leeds Teaching Hospitals NHS trust
Elizabeth Wilby	Lead Research Sister for Adult Critical Care Leeds Teaching Hospitals NHS Trust
Mark Wilcox	Professor of Medical Microbiology, University of Leeds; Consultant Microbiologist & Infection Lead of the Leeds NIHR Diagnostic Technologies and In Vitro Diagnostic Co-operative, Leeds Teaching Hospitals; Healthcare Associated Infection, Public Health England & NHS Improvement.
Neville Young	Director of Enterprise and Innovation Yorkshire and Humber Academic Health Science Network

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NIHR Clinical Research Network, National Cluster Hub C (Critical Care)(NSL Fund)

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 Outreach Forum

Northern Irish Intensive Care Society

Scottish Intensive Care Society

United Kingdom Clinical Pharmacy Association

Welsh Intensive Care Society