### **PROGRAMME**

Sheffield Hallam University - <u>Owen</u>
Building, Hallam Square, Sheffield City
Centre, Sheffield S1 2LX and Online

# BAPM ANNUAL CONFERENCE

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Precision Medicine and Personalising Neonatal Care

Tuesday 10 and Wednesday 11 September 2024



## **PROGRAMME**

## Day 1: Tuesday 10 September 2024

	06:45	Conference Run – A Social 5k (Optional)			
	08:00 - 09:00	00 Registration, Refreshments and Exhibition			
		Theme: Improving learning from death reviews			
	09:00 - 09:30	Learning from neonatal deaths - how can we improve care?		<b>Prof Jenny Kurinczuk,</b> Emeritus Professor of Perinatal Epidemiology National Programme Lead PMRT, NPEU, Oxford	
	09:30 - 10:10	Safety in Neonatology: Accountability and escalation - an NHSE perspective		Louise Weaver-Lowe, Neonatal Nurse Lead and Network Director, NWNODN, Manchester Dr Ngozi Edi-Osagie, Neonatology National Clinical Director, St Mary's Manchester Foundation Trust	
	10:10 - 10:40	The role of the medical examiner in neonatal death reviews - Improving experiences for families and health professionals?		<b>Dr Nigel Kennea,</b> Consultant Neonatalogist, St George's University Hospitals NHS Foundation Trust, London	
	10:40 - 11:00	What is needed to sup	port the neonatal community and families?	Panel Discussion	
	11:00 - 11:30	Refreshment Break, Exhibition and Poster Display			
		Theme: Improving family experiences			
•	11:30 - 12:05	NICU graduates in PICU: Improving family experiences		Dr Sarah Seaton, Lecturer in Perinatal and Paediatric Research, University of Leicester Dr Peter Davis, Consultant Paediatric Intensivist and Clinical Director South West Paediatric Critical Care ODN, Bristol Royal Hospital for Children	
	12:05 - 12:45	Using technology to support families with a more personalised approach		Dr Anita D'Urso, Consultant Clinical Psychologist, East Midlands Neonatal ODN, Oxford Katie Cullum, Lead Nurse for Innovation and Quality Improvement, East of England Neonatal ODN, Cambridge	
	12:45 - 13:45	Lunch, Exhibition and Poster Walk			
		Sponsored session - TBC TBC			
	13:45 – 14:05	Sponsored session - T	BC	TBC	
	13:45 – 14:05	Sponsored session - T		TBC	
	13:45 – 14:05 14:10-15:05	Theme: Precision medic		Prof Patrick McNamara, Profess Internal Medicine, University of Id	
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In-person only	14:10-15:05 15:05 – 15:35	Theme: Precision medicine Haemodynamic precision Refreshment break, ex Strand 1: The role of haemodynatherapeutic management Precision medicine approach to management of Congenital	on for the critically ill or extreme preterm infant hibition and poster display mic functional assessment in guiding ent  Dr Neil Patel, Consultant Neonatologist and Honorary Clinical Associate Professor, Royal	Prof Patrick McNamara, Profess Internal Medicine, University of Id Strand 2: Affiliate Group Lecture  Collaborative AHP working to promote the best outcomes	owa, USA
	14:10-15:05 15:05 – 15:35 15:35 – 16:10	Theme: Precision medicine Haemodynamic precision Refreshment break, ex Strand 1: The role of haemodynatherapeutic management Precision medicine approach to management of Congenital diaphragmatic hernia  PANEL DISCUSSION: Developing a special interest in neonatal	on for the critically ill or extreme preterm infant hibition and poster display  amic functional assessment in guiding ent  Dr Neil Patel, Consultant Neonatologist and Honorary Clinical Associate Professor, Royal Hospital for Children, Glasgow  Dr Morag Campbell, Consultant Neonatologist, NHS Greater Glasgow and Clyde Dr Neil Patel, Consultant Neonatologist and Honorary Clinical Associate Professor, Royal Hospital for Children, Glasgow  Dr Beverly Tsai- Goodman, Consultant Paediatric and Fetal Cardiologist & Deputy Director of Medical Education, Royal Brompton Hospital, London Prof Patrick McNamara, Professor of Pediatrics	Prof Patrick McNamara, Profess Internal Medicine, University of Identification of Id	TBC  Peter Bradley, Director of Services,
	14:10-15:05 15:05 - 15:35 15:35 - 16:10 16:10 - 16:45	Theme: Precision medicine Refreshment break, ex Strand 1: The role of haemodyna therapeutic management Precision medicine approach to management of Congenital diaphragmatic hernia  PANEL DISCUSSION: Developing a special interest in neonatal haemodynamics	on for the critically ill or extreme preterm infant hibition and poster display  amic functional assessment in guiding ent  Dr Neil Patel, Consultant Neonatologist and Honorary Clinical Associate Professor, Royal Hospital for Children, Glasgow  Dr Morag Campbell, Consultant Neonatologist, NHS Greater Glasgow and Clyde Dr Neil Patel, Consultant Neonatologist and Honorary Clinical Associate Professor, Royal Hospital for Children, Glasgow  Dr Beverly Tsai- Goodman, Consultant Paediatric and Fetal Cardiologist & Deputy Director of Medical Education, Royal Brompton Hospital, London Prof Patrick McNamara, Professor of Pediatrics	Prof Patrick McNamara, Profess Internal Medicine, University of Identification of Id	TBC  Peter Bradley, Director of Services,



## **PROGRAMME**

## Day 2: Wednesday 11 September 2024

J	07:20 00:00	Pogietration Pofreshments Exhibition and Poster Display		
	07:30 - 09:00	Registration, Refreshments, Exhibition and Poster Display		
			<b>Dr Cheryl Battersby,</b> Consultant Neonatologist, Chelsea and Westminster Hospital, London	
_	08:00 - 08:45	Extreme Premature Baby Study Launch and Discussion Forum (In-person only)	<b>Dr Helen McDermott,</b> Post-CCT Clinical Research Fellow, Chelsea and Westminster Hospital, London	
n-person on		(iii person only)	<b>Dr Catherine Longley,</b> Neonatal Registrar, Homerton University Hospital, London	
bers	08:00 - 08:45	Intrusive thoughts in neonatal care	<b>Dr Ruth Butterworth,</b> Consultant Clinical Psychologist, North West Neonatal ODN	
≟	08:00 - 08:45	(In-person only)	<b>Dr Rebecca Chilvers,</b> Consultant Clinical Psychologist, Cambridge University Hospitals NHS Foundation Trust	
	08:55 - 09:00	Welcome to Day 2		
		Theme: Drug Safety		
	09:00 - 09:40	The PADDINGTON Study - Parent co-designed drug information for parents and guardians taking neonates home	<b>Dr Louise Bracken,</b> Senior Research Pharmacist and Co-Director Paediatrics Medicines Research Unit, Alder Hey Children's NHS Foundation Trust, Liverpool	
	09:40 - 10:20	Assessing the pharmacological treatments using vital signs and brain activity in infants	Associate Prof Caroline Hartley, Associate Professor, University of Oxford	
	10:20 - 10:50	Smart pumps and infusion standardisation – more personalised pharmaceutical practice. Where we are now and where we could be	<b>Dr Nigel Gooding</b> , Neonates and Paediatrics Consultant Pharmacist and Lead Neonatal Pharmacist East of England ODN, Addenbrooke's Hospital, Cambridge	
	10:50 - 11:20	Refreshment Break, Exhibition and Poster Display		
ı	11:20 - 11:40	Sponsored Session - TBC	твс	
		Theme: Decision making in perinatal medicine		
	11:40 - 12:15	Personalisation with genetic testing and the Generation Study	Prof Emma Baple, Medical Director, NHS South West Genomic Laboratory Hub, Exeter	
	12.15 - 12:50	Critical surgical decision making	<b>Prof Nigel Hall,</b> Professor of Paediatric Surgery, Southampton Children's Hospital	
	12:50 - 13:00	Annual Photograph		
	13:00 - 13:50	Lunch, Exhibition and Poster Display		
	13:50 - 14:25	BAPM Awards		
	14:25 - 15:15	Free Papers		
	15:15 - 15:55	Neonatal technology enabled care – Current state and future opportunities	Kelly Harvey, Director, North West Neonatal ODN, Alder Hey NHS Foundation Trust, Liverpool	
	15:55 - 16:10	Refreshment Break, Exhibition and Poster Display		
	16:10 - 16:20	Winner of Free Paper and Prizes		
	16:20 - 17:00	Peter Dunn Lecture: Precision medicine in perinatal care and why we still need experienced clinicians	<b>Prof Andrew Shennan,</b> Professor of Obstetrics, King's College, London	
	17:00	Close		



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