

# BANNFU Study Day 2024

**The UCH Education Centre, 250 Euston Road, London NW1 2PG**

**Thursday 5 December 2024**

This study day is aimed at:

Neonatologists, community & general paediatricians including trainees, AHPs, neonatal nurses, health visitors, GPs

BANNFU is a multidisciplinary group which exists to improve the long term outcomes of all babies that have had neonatal care by disseminating best practice and improving care.

Description: This multi-professional study day will aim at exploring a range of topics related to the neurodevelopmental follow-up and outcomes of premature and sick newborn babies. Talks from expert speakers in a variety of disciplines including neonatology, community paediatrics, orthotics, physiotherapy and occupational therapy.

The overall aim of the day is to provide an update on neurodevelopment follow up and share good practice. To raise awareness about the skills that babies discharged from neonatal units need for school readiness and school entry, and to encourage liaison between health and educational services. The study day will offer delegates the opportunity to:

1. Understand the range of developmental disorders in children born moderate to late preterm
2. Understand the longer-term outcomes of neonates who underwent cardiac surgery or ECMO.
3. Understand how brain development and behaviour is impacted by preterm birth.
4. Know out how ankle-foot orthoses can improve motor function in bilateral CP
5. Be able to discuss the use of the HINE as a neurodevelopmental tool and its' application in practice.
6. Be aware of the developing framework for neonatal dietetic input in outreach/follow up services and the challenges associated with this.
7. Have the opportunity to participate in 2 of the 3 workshops available
  1. Sensory processing
  2. Communication in follow-up / outpatient setting
  3. How to develop your interest in neonatal neurodevelopmental follow-up as a paediatrician / neonatologist.
8. Understand what is required to provide useful comprehensive assessment at 4 years of age to children born extremely preterm and hear the parental view.



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British Association for Neonatal  
Neurodevelopmental Follow-Up

## Programme

Time	Title	Faculty
08.30	Registration	
08.55	Welcome & house keeping	Dr Frances O'Brien <i>President of BANNFU &amp; Consultant Neonatologist, Oxford University Hospitals NHS Foundation Trust</i>
	Session 1 Chairperson	
09.00	Developmental disorders in children born at 32-38 weeks gestation	Dr Katherine Pettinger <i>Department of Health Sciences, University of York</i>
09.35	Neurodevelopmental outcome of neonates undergoing cardiac surgery and ECMO	Prof Kate Brown <i>Consultant in Paediatric Cardiac Intensive Care, Great Ormond Street Hospital &amp; Professor of Paediatric Cardiac Intensive Care and Lead for Outcomes of Children's Cardiovascular Disease and Critical Illness, Children's Institute of Cardiovascular Science University College London.</i>
10.10	Brain and behaviour following very preterm birth in childhood and beyond	Prof Chiara Nosarti <i>Professor of Neurodevelopment and Mental Health, Department of Child and Adolescent Psychiatry, Institute of Psychiatry, Psychology &amp; Neuroscience, Centre for the Developing Brain, School of Biomedical Engineering and Imaging Sciences, King's College London</i>
10.45	Questions and discussion	Panel
<b>11.00</b>	<b>Coffee break</b>	
	Session 2 Chairperson	Hilary Cruikshank <i>BANNFU Chairperson &amp; Clinical Specialist Neonatal Physiotherapist, NHS Lothian</i>
11.20	Improving motor function in bilateral CP: ankle-foot orthoses	Joshua Young <i>Senior Orthotist, John Florence Limited, Paediatric Orthotic Centre</i>
11.50	Introduction to the HINE to complement enhanced	Dr Tom Hixson <i>Neonatal Specialist Registrar, Swansea</i> Ceri Selman

	neurodevelopmental follow-up: what, how and when?	<i>Specialist Neonatal Physiotherapist and Paediatric Physiotherapist Singleton Hospital, Swansea</i>
12.20	Questions and discussion	Panel
<b>12.30</b>	<b>Lunch break</b>	
<b>13.15</b>	<b>Workshops – face to face delegates only</b>	
13.15– 14.00	Workshop 1 Sensory processing	Emily Hills <i>Neonatal Occupational Therapist, Barnet Hospital</i> Lindsay Hardy <i>Occupational Therapist</i>
AND 14.00– 14.45	Workshop 2 Communication in follow-up / outpatient setting	Dr Anita D’Urso <i>Consultant Clinical Psychologist &amp; Lead Psychologist, East Midlands Neonatal ODN</i>
	Workshop 3 Developing your neurodevelopmental career for the neonatologist (& what can BANNFU do for you?)	Dr Pip Chisholm <i>BANNFU Education and Training Lead &amp; Consultant Neonatologist, Homerton University Hospital, London</i> Dr Frances O’Brien (BANNFU)
<b>14.45</b>	<b>Welcome back to virtual delegates</b>	
	Session 3 Chairperson	Dr Betty Hutchon <i>Honorary Consultant Neurodevelopmental Occupational Therapist, University College London Hospital NHS Trust</i>
14.50	Developing the framework for neonatal dietetic input for families post acute care	<i>Hester Blair Specialist Neonatal Dietitian, The Royal Infirmary of Edinburgh</i>
15.15	Questions and discussion	
<b>15.20</b>	<b>Tea break</b>	
15.45	Symposium: The extremely preterm infant at 4 years; preschool assessment and what next?  Developmental follow-up, surveillance, and support at the age of four years: Introducing a BANNFU Framework for Practice	Dr Monica Negoita <i>Consultant Community Paediatrician, Leeds Community Healthcare NHS Trust</i> Dr Louise Leven <i>Consultant Neonatologist, Royal Hospital for Children, Glasgow</i> Dr Katie McKinnon <i>Neonatal Registrar and Research Fellow, Parent</i>
16.25	Questions and discussion	Panel



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16:30	End of day for virtual delegates	
16.30	Symposium (cont): The extremely preterm infant at 4 years; preschool assessment and what next?  Ecosystem Mapping: Understanding and planning your four-year developmental service	Group sessions (face to face delegates only)
17.20	Questions and discussion	Panel
17.30	Close of day	

RCPCH CPD approval applied for.