

# Education and Training

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**BANNFU**

British Association of Neonatal Neurodevelopmental Follow Up. BAPM Special Interest Group



# *Neonatal Neurodevelopmental Follow Up*

- \* Neurodevelopmental follow up relies on the expertise and research of many professionals
  - \* Neonatology, Community paediatrics, Ophthalmology, Physiotherapy, OT, Psychology, SALT, Audiology, Psychiatry
  - \* We're not all experts in all fields!
- \* 2 year follow-up: local /regional level
- \* National and international variation in practice
- \* Wealth of literature



# What do we know?

- \* Data from a wide range of studies show:
  - \* Differences between preterm and term infants
    - \* cognitive functioning
    - \* neuromotor impairment
    - \* sensory impairment
    - \* behaviour (ADD, ASD)
    - \* health status
  - \* Assessment in later childhood can identify more subtle problems than those identifiable at two years
    - \* school performance



# Follow up happens in different ways

- \* Formal assessment
  - \* variety of tools available
  - \* timing / age
- \* Supporting development
  - \* Neuromotor - supporting development and function
  - \* Sensory - assessing sensory development and promoting optimal environment
  - \* Neurobehavioural - working with families
  - \* Speech & Language
  - \* Liaising with education (usually preschool)
- \* Supporting family involvement (links with FICare)



# Annual Study day

- \* Multi-professional study day aimed at exploring a range of topics related to the neurodevelopmental follow-up and outcomes of premature and sick new born babies.
- \* Professionals involved in the care of babies in neonatal units and /or their long-term management and follow-up.
- \* Lectures from experts in a variety of disciplines.
- \* Workshops / symposia including parents



# Annual Study day

## Topics including:

- \* Assessing development
- \* Management of children with visual impairments
- \* Communication development following prematurity
- \* Educational outcomes
- \* Early Intervention

## Faculty:

- \* Neonatologist
- \* Developmental Psychologist
- \* SALT
- \* Ophthalmologist
- \* OT
- \* Physiotherapist
- \* Parent



Annual Study day

Friday 23<sup>rd</sup> April 2021

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# Be Involved

- \* BANNFU - a forum to emphasise the importance of neurodevelopmental follow up
- \* Not all regions are the same- population, area covered, set up of network
- \* Services across the country have overcome challenges to provide follow up
- \* Important to learn from each other
  - \* Understand what services are doing well and how we can improve design and delivery
  - \* Opportunity to present local /regional data on services
  - \* Opportunity to highlight challenges and local initiatives

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# Resource library

- \* Many resources
  - \* Can be overwhelming
- \* Develop bank of resources for use in follow up- for clinicians and for parents.
- \* Signpost courses and training available for tools to use in follow up services
- \* Resources for trainees to educate on the roles of allied health professionals and other disciplines essential in neurodevelopment follow up



# Families

- \* BANNFU hopes to amplify the voice of the parents and carers of the children we follow up.
- \* Their role is vital to children's neurodevelopment and to our understanding of how best to conduct follow up
- \* Involve adults who were born preterm or were part of neurodevelopment follow up programmes



# Development

- \* We would like to offer workshops/seminars/webinars
- \* Do you have expertise to offer?
- \* Do you have ideas of the topics you would like to see covered?
- \* What has worked in your service and how can we learn from each other?



# Let us know:

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