National Programmes Day National Clinical Programmes-Recovery, Resilience, Reform #3RsBetterHealthNCP2022



# National Clinical Programme Paediatrics and Neonatology (NCPPN)







**Introduction**: Dr Ciara Martin NCAGL for Children and Young People

Programme information, highlights and vision: Dr Ellen Crushell
Co- Clinical Lead for NCPPN



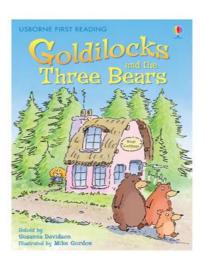


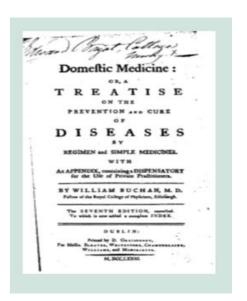
Building a Better Health Service



## Goldilocks and the 3 R's

Getting it 'just right' for children and young people





### Organisation of Services for Children & Young People

Health and Wellbeing

Disability

Acute Specialist

Mental Health Primary and Community Care

#### **NCAGL** function

- ➤ Clinical governance, planning and development of healthcare services for children and young people considered in its totality (age 0 to 25)
- > Services organised around population health need
- ➤ Aligned development and integration of services for children, young people and their families
  - = Operational Integrated Model of Care for Children and Young People

#### NCAGL Children and Young people principles

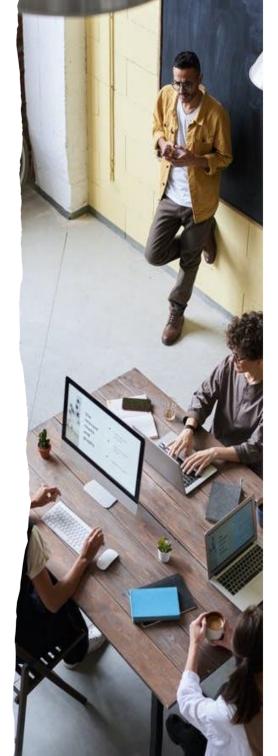
- Needs distinct from adult population
- Progressive and valued early prevention and intervention
- Seamless access to services close to home (and home from home)
- Supported transition to adult services
- Evolve with changing needs





# What is an NCAGL for Children and Young People ....

- ➤ To listen to and to advocate for clinical issues affecting those ages 0 to 25
- Work with Health Care Professionals and planners and with Young People and their families to guide the design and delivery of Children and Young People's health services for now and for the future
- ➤ To be attentive at times of crises to the impact it may have on health for children, young people, their carers and families and to work with colleagues to mitigate that impact



# The National Clinical Programme for Paediatrics and Neonatology

Dr Ellen Crushell Prof John Murphy Dr Nuala Murphy Ms Jacqueline de Lacy



#### **Children in Ireland**

- 25% of population, highest in EU
- Well educated 95% to Leaving Cert
- 22 routine health interactions between birth 14yrs
- 4% children have a complex disability
- Challenges impacting on child health:
  - 1 in 11 living in consistent poverty
  - Rising family homelessness and migration
  - > 5,000 children in hotels or direct provision
  - Mental health challenges
  - Low breastfeeding rates
  - Obesity and chronic disease
  - Access to health services



# National Clinical Programme for Paediatrics and Neonatology

#### **Background**

- ➤ Established 2011 HSE/Faculty of Paediatrics, RCPI
- ➤ Governance of the CCO via National Clinical and Advisory Group Lead
- ➤ Supported by two Clinical Advisory Groups, Faculty of Paediatrics RCPI

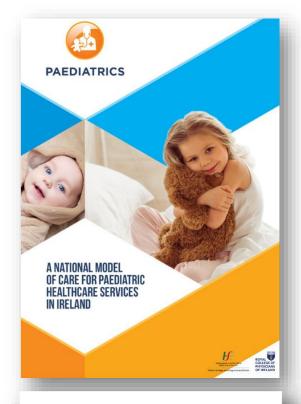
#### **Objectives**

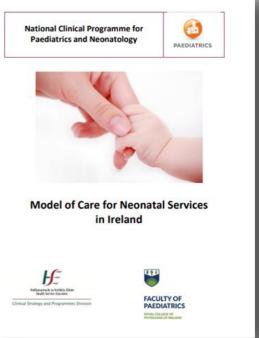
- ➤ Involve clinicians in health service planning and design
- Improve outcomes for children's health through improvements in quality, access and value

#### Context

- ➤ New Children's Hospital for tertiary and quaternary care
- ➤ Paediatric acute services disjointed with poor connectivity e.g. very premature babies
- ➤ Very low staffing levels throughout the country, and vulnerable national specialties

Tasked to Develop a National Model of Care for Paediatric Services and for Neonatal Services





### **Model of Care for Paediatric Healthcare**

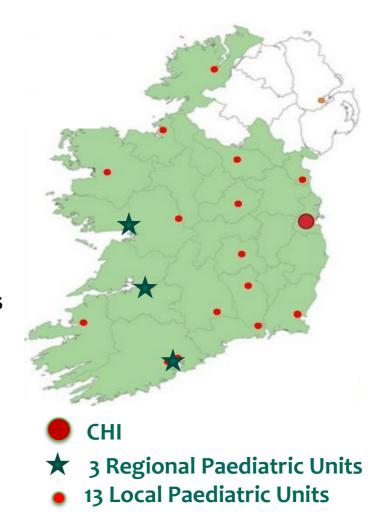
Describes how **acute** paediatric services should be provided across **36\* paediatric specialties** 

#### > Fundamental principles :

- Care as close to home as clinically appropriate
- •Access to safe, high quality services within network at the appropriate level

#### From 19 paediatric units with much duplication in services to :

- New children's hospital (including 2 UCC sites) providing national services
- 3 Regional units (inc. reorganisation in Cork)
- ■13 Local units
  with clear guidance on appropriate services at each level and how services should align with the NCH
- ➤ Significant increase in acute workforce required to support existing services and enable service development



### ... Models of Care at Work

- In CHI: Consolidation and expansion of general paediatrics and paediatric emergency med
  - Interests within general paeds e.g. eating disorders, adolescence
  - Enable specialities to develop further
- National neonatal transport service 24/7 to safely transfer newborns
- Standardisation of paediatric diabetes care with networks of care
- National Services for children affected by child sexual abuse
- Development of children's palliative care services
- Building adult metabolic service to allow transfer of adults from Temple st
- National paediatric specialist gynaecology service design and implementation



### **REFORM:**

Barnahus Model for Child and Adolescent Sexual Assault Treatment Services (CASATS)

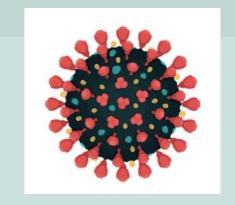
- Services for Children suspected of having been sexually abused have been poorly organized. Multiple interviews and interactions required traumatic, often delays and travel required
- > Barnahus model brings services together under one roof
  - > 3 sites : Dublin, Cork, Galway
  - > 7/7 forensic service
  - > specialist paediatricians
- Interagency collaboration between
  - -**Health** (Forensic Medical Examiners)
  - -Gardai (Specialist Gardai Interviewers)
  - -Tusla (Social Workers)
- > Avoids re-traumatization of the child





# **Resilience: COVID-19**

- > The NCPs provided a system to engage clinicians and develop guidance quickly
- > Working groups were set up in collaboration with HPSC, Public Health, Primary Care, NIO, NPHET to develop clinical guidance in relation to children and infants testing, school return, vaccines, PIMS...
- Collaborative reports highlighted the wider effects of the pandemic on children:
  - Actions to address the Impact of the COVID-19 Pandemic on Children experiencing marginalisation and homelessness- Jan 2021
  - National Clinical Review on the Impact of COVID-19 Restrictions on Children and Guidance on Reopening of Schools and the Normalisation of Paediatric Healthcare Services in Ireland- Aug 2020



Actions to address the Impact of the COVID-19

Pandemic on Children experiencing
marginalisation and homelessness

National Clinical Programme for Paediatrics and Neonatology

Clinical Design and Innovation, Health Service Executive











# Challenges

Challenges Recovery

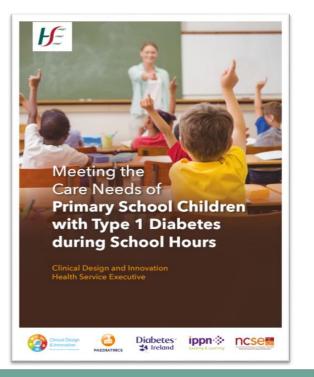
- ➤ MOC was necessarily focussed on acute services but needs revisiting in light of recent developments in wider health services e.g. Slaintecare
- ➤ Resources primarily assigned to CHI at present, challenging to seek funding for other sites
- ➤ Ongoing impact of the COVID pandemic on paediatric services
- ➤ Increased specialisation within adult specialties relevant to all sites outside of Dublin... patient drift to CHI
- > Recruitment e.g. for paediatric transport (IPATS), CDNTs
- > Adolescent services and transition to adult healthcare
- ▶Integration of care: Lack of clinically designed strategy for integration of care for children



# Recovery: Building the future

- > 24/7 Transport service (IPATS) for critically unwell children
- Adolescent service and Transition of Care
- Paediatric Surgery Model of Care
- National Diabetes register
- > Tripartite (NCP, CHI, Faculty) national clinical practice guidelines
- > Focus on Marginalised and Homeless Children 2021 report
- Collaborative Design of model of integrated care in the context of RHAs, with a focus on Population Health





# Thank you

