The Great North Children’s Research Community
Our Vision

Promote and deliver best health outcomes for children and young people across our region

Give children and young people a voice in research
YPAG

Engage with all service users to inform them they can participate in research
PPI

Delivering scientific advance and clinical innovations through excellence in research
Improvement Science

Nurturing and growing clinical researchers
Academic Potential

Working with partners across organisational boundaries, to facilitate research and training
Build a community of Excellence

It takes a community to raise a child.
The Great North Children's Research Community

Mechanistic Research
- Neurodevelopment
- Muscular disease
- Inflammation and immunity
- Cancer

Clinical Trials
- LCRN
- GNCH Research Unit
- Regional Research Units
- Primary care

Implementation Science
- GNCH QI Team
- GNCH & Regional Simulation Teams
- NuTH Training & Education HENE

Child Health in Society
- Population Science
- Prevention
- Survivorship
- Large scale interventions

Mechanistic, Early phase clinical trials

Trials across hospitals and primary care

Change in systems and treatments = better outcomes

YPAG, Teaching & Training, Academic Clinical Directorate
Some of the community partners

- Newcastle University
- County Durham and Darlington NHS Foundation Trust
- Teesside University
- National Institute for Health Research
- northumbria UNIVERSITY NEWCASTLE
- BALTIC
- Life Science Centre
- food nation
- South Tees Hospitals NHS Foundation Trust
- University of Sunderland
- On the Go
- Gateshead Health NHS Foundation Trust
- Sage Gateshead
- shoo·fly
- Northumberland, Tyne and Wear NHS Foundation Trust
- st oswald’s hospice
- North Cumbria University Hospitals NHS Trust
- Newcastle City Library
- The Newcastle upon Tyne Hospitals NHS Foundation Trust

It takes a community to raise a child.
Asthma App

Northumbria University

Primary Care

Asthma App

Newcastle University

GNCH

The Newcastle upon Tyne Hospitals
NHS Foundation Trust

Amber's Asthma App

Please take 10 puffs of your reliever inhaler now

My reliever inhaler is
Salbutamol (100mcg/puff)

I've taken 10 puffs of my reliever

How are you feeling today? ✓
Rubbish – I don't feel well

What is your peak flow?

60 65 70 75 80 85 90 95 100 110 115 120 125

Diary  Meds  Plan  Triggers

Local Government

Ancient Artefacts project

Newcastle University

GNCH

The Great North Children's Hospital

Northumberland Foundation Trust