

## NIHR BioResource Centre Birmingham (Women's and Children's)

At Birmingham Women's and Children's Hospital NHS Foundation Trust, we carry out world-leading research and treatment for children with rare diseases which affect less than one in 100,000 children. Our support allows patients to take part in high quality, safe and ethically approved clinical research. In supporting clinical research we aim to improve clinical care and the lives of children, young people and their families. We're very proud to be home to the UK's first Rare Diseases Centre for children. We treat approximately 9,000 children and young people with more than 500 different rare diseases from across the UK and have 11 highly-specialised services.

Our NIHR BioResource Team at Birmingham Women's and Children's Hospital NHS Foundation Trust include:

- [Professor Timothy Barrett](#): Principal Investigator
  - ❖ The team at Birmingham Children's Hospital is led by Prof Timothy Barrett. Tim is also the Honorary Consultant in Paediatric Endocrinology and Diabetes and Professor of Paediatrics at University of Birmingham. He also leads a research team at University of Birmingham trying to find new treatments for rare diabetes. His professional interests include Childhood diabetes disorders, Rare diabetes, Wolfram syndrome, Alstrom syndrome, Bardet Biedl syndrome and Rare endocrine tumours.
- Shane Hardwick and Taridzo Mazenenga: Assistant Research Coordinators
  - ❖ Shane and Taridzo are the coordinators for NIHR BioResource. Both have backgrounds in clinical disease areas in addition to being trained in research governance and Good Clinical Practice.

