

Research Areas

The research team work closely with many clinical areas across the hospital. Areas with the largest amount of research activity are listed below.

Cancer

The hospital works closely with the North Trent Cancer research Network and is involved in trials researching breast cancer, lung cancer and cancer of the bowel, upper gastrointestinal tract and haematological (blood) cancers.

These are largely interventional and may involve a new medication or chemotherapy regime.

We work closely with the ward staff and specialist nurses. These patients are usually seen by us in the main hospital.

Gastroenterology

Gastroenterology is a vastly expanding area within research at the Royal. Largely due to the interest of the gastroenterology consultants.

We participate in trials involving ulcerative colitis and Crohns disease, hepatitis, irritable bowel disease and Barretts oesophagus.

Cardiology

Dr Cooke is one of our consultant cardiologists and is the cardiovascular lead for Trent CLRN.

He is involved in many studies involving acute coronary syndrome (heart attacks and unstable angina), testing new drugs in response to cardiac events.

We have conducted studies in AF (Atrial Fibrillation) and heart failure, working closely with the heart failure specialist nurses.

Stroke

We have a dedicated stroke research nurse from the Trent regional stroke network who conducts work on the eastwood unit here in the hospital.

She is involved in a wide variety of studies dealing with treatment, rehabilitation and the psychological effects of strokes.

Paediatric and obstetrics

The research team has a paediatric nurse and midwives as part of the team.

Paediatric research is steadily growing at the Royal with support from the Medicines for Children research Network.

Our paediatric nurse is involved in trials including cystic fibrosis, wheezy children and childhood nephrotic syndrome.

She is also responsible for any research studies in the neonatal unit.

Our midwives work on trials concerning the health of the pregnant mother, as well as trials involving new born babies.

Both paediatric and obstetric staff work closely in caring for new-borns that may be enrolled on a clinical trial.

Other Areas

There are many other areas involved in research throughout the Royal including surgery, orthopaedics, urology, neurology, chest medicine, rheumatology, palliative care, education, critical care, gynaecology, ophthalmology, emergency care, dermatology and a variety of academic projects.

This is constantly changing and expanding with the trust willing to consider research projects from any speciality provided that it has the infrastructure available to successfully run these studies.

Taking part in research at the Royal is hugely variable on time and involvement depending on the study in which a person takes part.

The research department is a huge asset to the hospital as it places the hospital and its patients at the forefront of leading research, be it national or global.

It means that our patients no longer have to travel to teaching hospitals in order to participate in research.

We have a comfortable, custom made department geared to increasing and maintaining a research culture in North Derbyshire.