



Chest  
Heart &  
Stroke

Northern Ireland Chest Heart & Stroke

# Research is at the heart of what we do. Be part of it.

Research is vital to the work we do. Each year, we invite researchers from our local universities and research institutes to apply to our research grants programme. Through this programme, we fund local researchers to carry out high quality research that delivers real benefits to people living with chest, heart, and stroke conditions.

**Find out more** about our annual Research Grants Programme and how you can apply: <https://nichs.org.uk/research-policy/research/research-application-process/how-to-apply-to-the-srg-programme>

## Who can apply to our research programme?

The main applicant must be

- based in Northern Ireland, from an established research institute, and
- demonstrate experience / interest in the fields of chest, heart and stroke illness.

## What type of research do we fund?

Our focus is on high quality local research that will deliver **real world benefit** to people living with chest, heart, and stroke conditions, and their loved ones. We fund research that focuses on these conditions directly, and research that focuses on risk and lifestyle factors. Ideally, we would like the research we fund to produce these outcomes within five years. We welcome applications from all relevant disciplines, including allied health, psychology, nursing; and we will consider suitable PhD applications.

Examples of research we've funded:

Are people less likely to keep using their asthma inhalers when treated with powerful new biologic medicines?



Studying cardiac complications (PIMS-TS) in children as a result of COVID: can identify markers to help diagnose?



Can we improve "talking" therapy options for stroke survivors with severe cognitive problems?



Developing a school-based programme to promote physical activity in children aged 8-9 years. (PhD)



Developing a heart failure resource for staff and residents of care homes.



What are the benefits for stroke survivors of adding arm exercises to our stroke rehab (PREP lower limb) programme?



Do interferons cause a COPD reaction? Can we use existing meds to block interferons? Will this reduce COPD symptoms?



Can the blood vessels in the eye be reliably used to predict CVD risk?



How effective is digital tool aimed at helping people make lifestyle changes, after TIA ("minor stroke")?



Could Fenugreek seed be used to treat Hyperlipidemia and Cardiovascular disease?



Testing the feasibility of a programme to promote physical activity in post-primary schools.



Using vitamin B2 (riboflavin) to treat people with a genetic predisposition to high blood pressure.



## More information

**2023-24 grant application window** opens on Mon 19th June 2022, and closes Fri 8<sup>th</sup> September 2022

See application pack for:

- research strategy
- more about how we choose the research we fund
- Process and research formulation slides (from workshops)
- Plain English summaries of selected research (intended for public)