



CHASE: THE CENTRE FOR HEALTH AND SOCIAL EQUITY.

THE FUTURE OF HEALTH

Helping all people live healthier for longer.

We have a proven track record in working collaboratively across disciplines to better understand aspects of cancer, ageing, drug delivery, infection, disease, nutrition and health at an individual level.

Through CHASE we will bring together the brightest minds in state-of-the-art facilities to help us broaden and further our research, helping everyone to live healthier for longer.



NEXT GENERATION HEALTHCARE

Shaping a healthcare workforce that will change lives.

We have been educating the healthcare and public professions workforce for over 50 years. We work hard

to foster a sense of professional belonging among our students and help them to become part of credible and connected networks that will last their entire careers.

Through CHASE we will increase our capacity to train even more nurses, midwives, allied health professionals, social workers and teachers. Our students will continue to be taught by experts in their fields who are developing the latest thinking and practice in a brand-new facility that is equipped with the latest simulation and virtual reality technology.

HEALTH, WELLBEING AND OPPORTUNITIES FOR ALL

Developing new interventions to support the most marginalised in society.

We work collaboratively with the communities we serve to create and evaluate interventions, services and policies that improve health and wellbeing, provide economic opportunities and open the door to more possibilities for the most marginalised in our society.

Through CHASE we will address more of society's critical issues such as: child hunger; housing for an ageing population; improved ways of working with specific groups such as the homeless and ageing communities - who often have multiple and complex needs; wellbeing, employment and quality of life for military veterans and their families; the link between welfare systems and health and the social impact of organisations' operational activities.

Be part of the CHASE for change.

WORLD-CLASS LABORATORIES.

We live in a world where your postcode can determine your length and quality of life.

We want to change that.

At Northumbria University we have a proven track record in working collaboratively across disciplines to better understand aspects of cancer, ageing, drug delivery, infection, disease, nutrition and health at an individual level.

Our research focuses on how we can develop health, social and environmental interventions that will increase healthy life expectancy in the North East, the UK and beyond.

With the support of external funding, we will create a brand-new state-of-the-art laboratory facility within CHASE that will drive our work in this area forward, significantly expanding our world-class research and allowing us to increase outputs and explore new fields.

Our key research areas include:

- Microbiome Exploration
- Disease Pathology



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A WORKFORCE THAT WILL CHANGE LIVES.



Our NHS and social care workforce is in crisis.

We want to change that.

We've been training the healthcare and public professions workforce for over 50 years. Our students are taught by the experts who are evolving the latest thinking and practice across nursing, midwifery, allied health, education and social work and are trained using cutting-edge simulation technology.

Through CHASE, we will increase the number of professionals we can train every year, helping to meet the ambitious workforce goals across the public professions industries, including the NHS Long Term Workforce Plan. We will also increase the opportunities for integrated learning across disciplines, mirroring the multi-agency work that professionals will experience in their workplace.

By increasing our capacity and our interprofessional learning opportunities, we can continue to support our critical public services and help to build a workforce that will change the lives of those they serve.

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STATE-OF-THE-ART SIMULATED TEACHING ENVIRONMENTS.

Our public services are changing faster than our practice.

We want to change that.

At Northumbria University our clinical skills facility trains hundreds of nurses, midwives, allied health professionals, teachers and social workers every year. Delivering everything from undergraduate study and degree apprenticeships to continued professional development training for those already working in professional practice, our experts work to prepare our students for the fast-changing working environment by utilising the latest simulation and virtual reality technology.

With the support of external funding, we plan to almost double our simulated skills space which is used to educate our public professionals. The new state-of-the-art facility will be one of the best facilities of its kind in the UK. It will allow us to continue to prepare our students for real-world scenarios and improve patient safety by giving them the tools they need to do their job effectively whether that's before they join the workforce or for those already working in it.



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THE COMMUNITY ENGAGEMENT HUB.



**Building a brighter future for everyone.
We believe the best outcomes come from
involving those we support in our research.**

We are dedicated to working inclusively with the communities we support through our education and research. We work to actively involve them in co-creating breakthrough interventions and solutions that use lived experiences as well as to inform curriculum development for our public service professions and give our students exposure to real life experiences.

Through our community engagement hub at CHASE, we will work in close collaboration with communities across our research, teaching and knowledge exchange activities, including patients, carers and members of the public with lived experiences. The hub will offer a vibrant space for students, community members and partners to come and co-create bespoke solutions, share their expertise, influence our work, and maximise impact. Together we can provide more support for those who need it most.

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CHASE
CENTRE FOR HEALTH
AND SOCIAL EQUITY

HIGHER EDUCATION WITHOUT BARRIERS.

We believe everyone should have access to higher education. With your help, everything is possible.

Everyone with the potential to go to university should have the opportunity to achieve their goal. We are committed to Higher Education Without Barriers and with your help we can ensure that no one is left behind.

The opportunity to go to university can be life-changing, but unfortunately for some it can be beyond their reach due to social or economic circumstances. We have raised £3.5m since 2022, supporting a range of financial initiatives, mental health and wellbeing services and community-based projects to help people to study and succeed at Northumbria University.

With your help anything is possible, and we will continue to build on this success, making a difference and changing lives.



Be part of the CHASE for change.



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Get
involved.