

Digital Health in the 21st Century









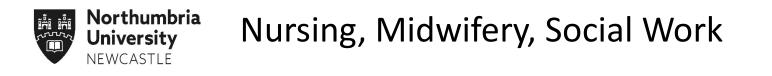




Newcastle and Northumbria Universities

• Research intensive universities in the UK top 30 for research power, with complementary expertise in health





• Able to draw on a wide range of other disciplines



Health Inequalities



North East has lowest life expectancy of any region in the UK



Health Innovations Neighbourhood (HIN)

Neighbourhood where the housing, environment, infrastructure, research and learning will help drive and inform healthier and sustainable living across the lifecourse



Centre for Health and Social Equity (CHASE)

£150 m development aimed focussing Northumbria's expertise to help reduce health inequalities and drive social equity in the region and beyond



Partners and Working Together



- A clear ambition to address every aspect of inequality in a holistic way: citywide and partner co-owned Anti-Poverty and Inclusive Economy Strategies
- One of only 10 NIHR funded Health Determinant Research Collaborations, in partnership with University of Newcastle, £5m over 5 years for research into health inequality and research capacity





The Newcastle upon Tyne Hospitals NHS Foundation Trust

- 'Outstanding' Hospital Trust
- To be a full civic partner, contributing to the health, wealth and wellbeing of the city, and delivering integrated services.



NIHR Applied Research Collaboration North East and North Cumbria



Digital Health in the 21st Century

- Professor David Burn, Newcastle University: Digital Health for the 21st Century: Technology working for patients & citizens
- Professor Matt Kiernan: Northumbria University: *Improving the health and social wellbeing of veterans through data visualisation: The MONARCH study (Map Of Need Aggregated ResearCH study)*
- Dr Gemma Wilson-Menzfeld, Northumbria University: Cultivating Inclusivity in Digital Innovation for Patients and Public