

### Improving the health of the public by 2040:

Optimising the research environment for a healthier fairer future

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for

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## Aims of the project

- To explore the health challenges the UK population will face by 2040, and the opportunities to address them.
- To develop a vision for the health of the UK population by 2040.
- To ensure that by 2040:
  - Transdisciplinary research underpins interventions to improve the health of the public
  - There is a highly skilled research workforce
  - Strong links exist between evidence, policy development, and service delivery

Thanks to our funders:







## Our vision

#### Primary aspiration for 2040

Substantial and ongoing reductions in health inequality, and improvements in mental health, physical health and health-related quality of life across the UK population

#### Five supporting ambitions

Environments	Empowerment	Values	Sustainability	Resilience
the UK environment support healthy living for everybody.	empowered to actively contribute to their own and other people's	society value health and health equity, and they are indicators of societal success.	to UK health are gained in ways that are economically, environmentally and socially sustainable.	resilience to potential health crises and is a

#### One underpinning requirement

The UK has the transdisciplinary research capacity, capability and infrastructure to generate evidence to improve the health of the public



## Optimising research to improve the health of the public

It is crucial that health of the public research is transdisciplinary, conducted at scale and strategically coordinated, with a far greater focus on research to promote health and prevent the onset of disease and behaviour-related conditions, and to effect and evaluate change across the population.

Engagement with expertise in:

**Built environment** 

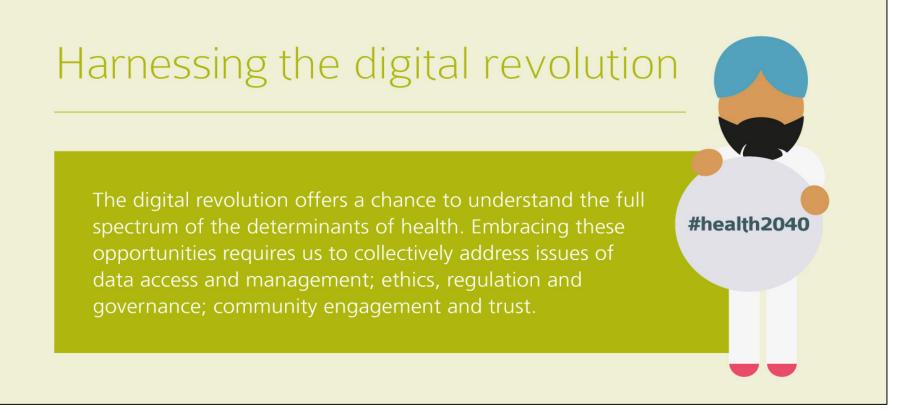
Transport

**Education** 

Work/employment



#health2040



#### Capitalising on data

Work with stakeholders to maximise the potential of data generated **within and outside** the health system

#### Striking a balance

Research on maximising data utility alongside safeguarding privacy

#### **Developing the next generation**

Train professionals who can **analyse** the full **range of datasets** 



## Developing the next generation of researchers and practitioners #health2040 We need an ambitious plan to build transdisciplinary research capability, which harnesses the changing drivers of health and capitalises on emerging technologies.

#### Fostering transdisciplinarity

**Opportunities to learn about health** incorporated in other relevant disciplines, and these broader disciplines incorporated in public and population health courses



# Working together to improve health and health equity

Achieving substantial and ongoing improvements in health and health equity will require people from all sectors of society to work together. We need a convergence of clinical and health of the public approaches to build the agenda for prevention in our health and social care system.

#### Working together

Health and health equity factored into the development and evaluation of all relevant policies and guidelines

Productive academic-commercial sector collaboration

Co-production with the public



#health2040



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The Academy of Medical Sciences Download the report at <u>acmedsci.ac.uk/2040</u>

Join the discussion on social media using #health2040

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