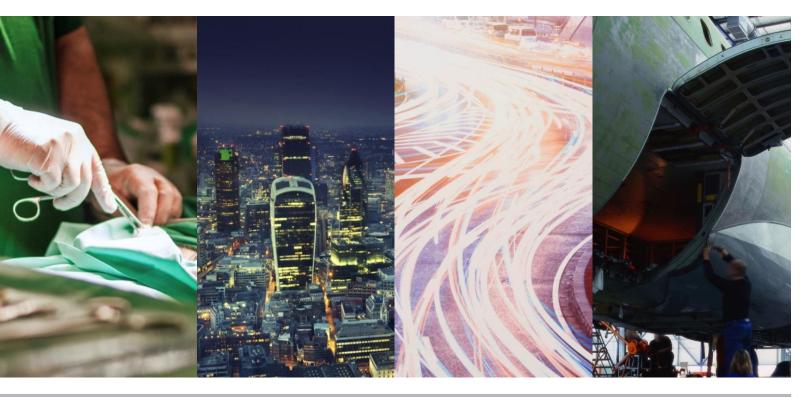
Engineering and Physical Sciences Research Council

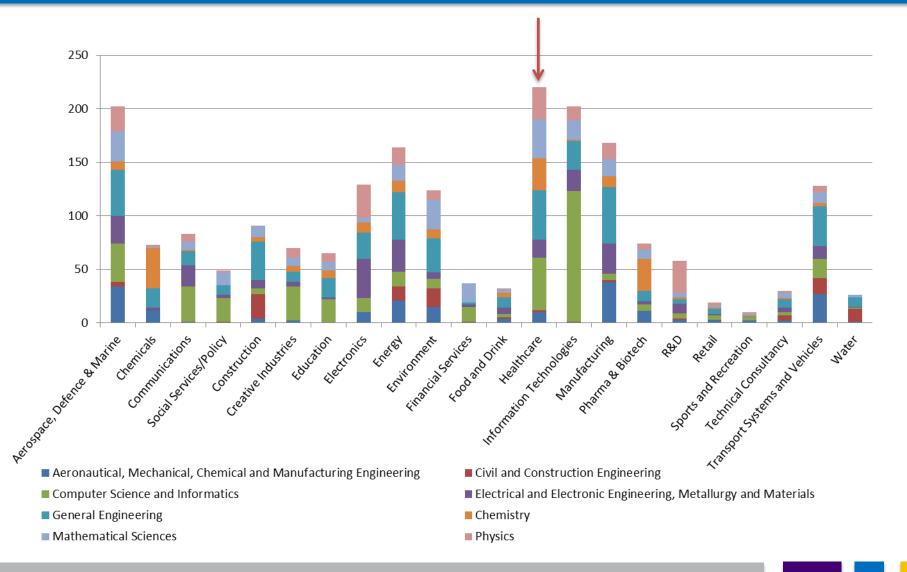




EPSRC – Healthcare Technologies Strategy

Sarah Ashwood 29th February 2016

REF 2014 impact case studies – distribution by sector and Unit of Assessment

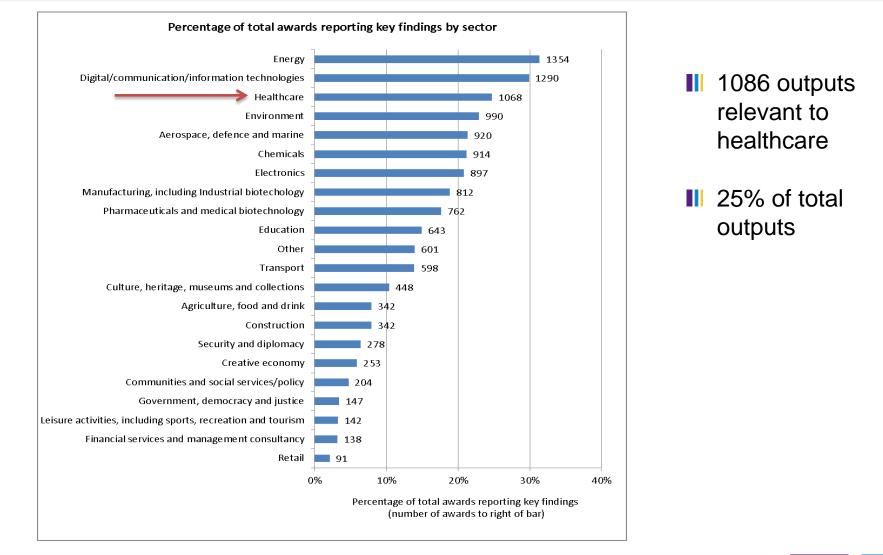


PSP

Investing in research for discovery and innovation

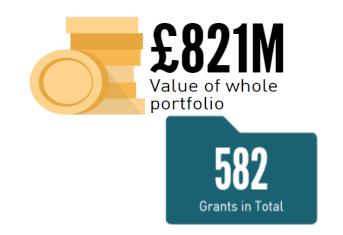


EPSRC Research Outputs analysis 2015



EPSRC Health portfolio

EPSRC Investing in research for discovery and innovation







Grants with Project Partner Support



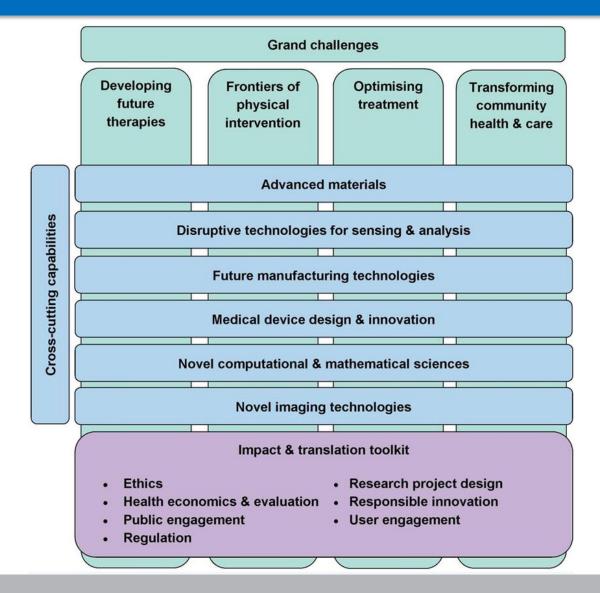




Figures correct July 2015

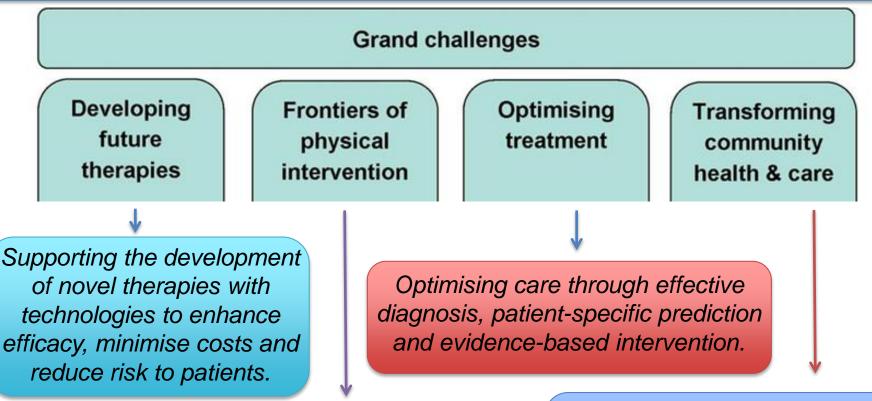
Healthcare Technologies Strategy https://www.epsrc.ac.uk/files/research/htstrategysummary/

EPSRC Investing in research for discovery and innovation



Healthcare Technologies Strategy

https://www.epsrc.ac.uk/files/research/htstrategysummary/

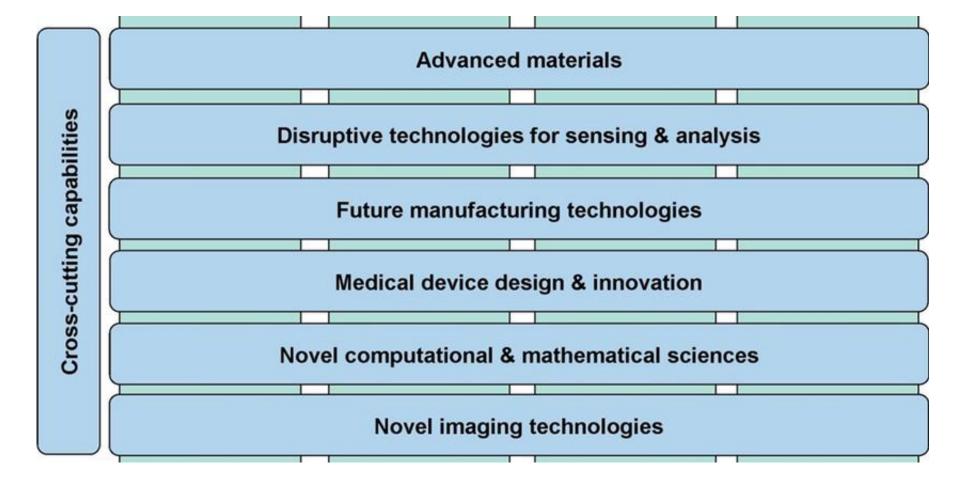


Restoring function, and optimising surgery and other physical interventions to achieve high precision with minimal invasiveness. Using real-time information to support self-management of health and wellbeing, and to facilitate timely interventions

FPSR

Investing in research for discovery and innovation

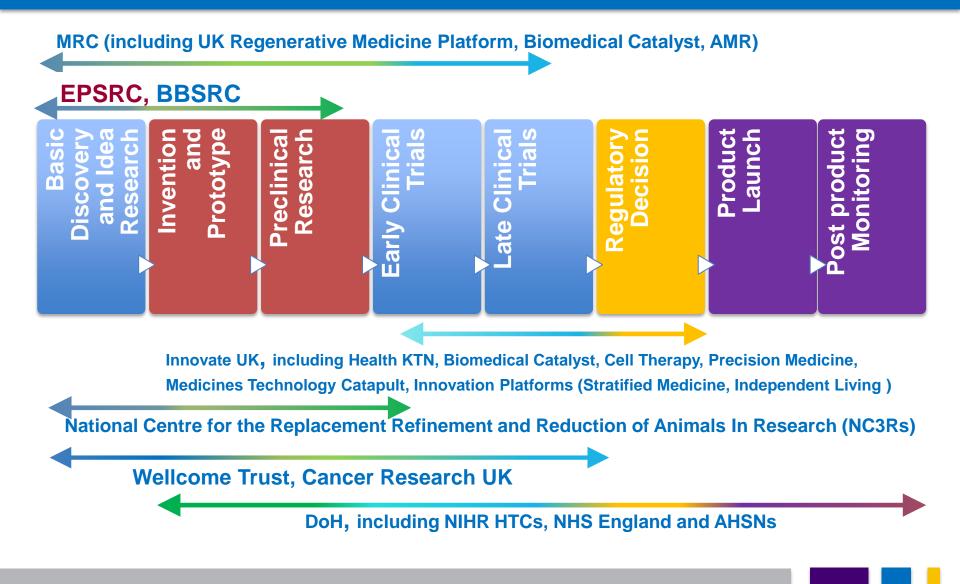
Healthcare Technologies Strategy https://www.epsrc.ac.uk/files/research/htstrategysummary/



FPSR(

Investing in research for discovery and innovation

EPSRC in the healthcare landscape

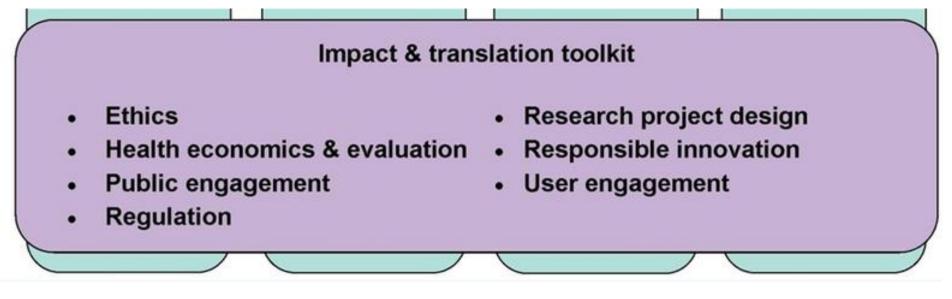


Investing in research for discovery and innovation

EDS

Healthcare Technologies Strategy

https://www.epsrc.ac.uk/files/research/htstrategysummary/

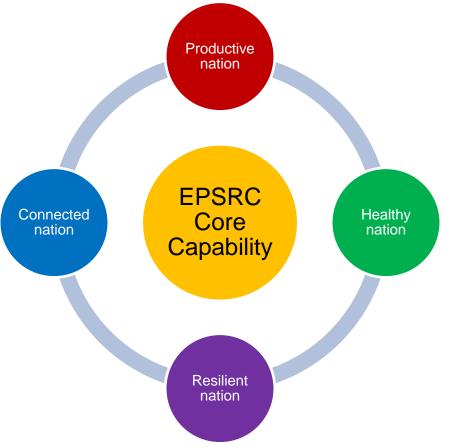


Investing in research for discovery and innovation

- Intended to encourage researchers to embed thinking about translation and impact into the planning and development of research.
- Could form part of the pathways to impact for proposals, and associated resources may be requested.
- Will be key part of future HT calls for proposals

Science for a successful nation Narrative for the EPSRC Delivery Plan



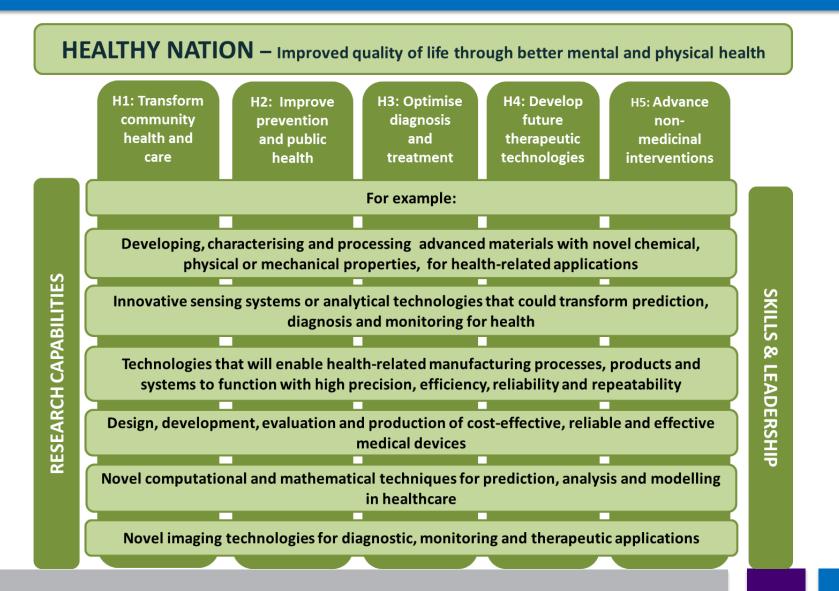


- The Healthcare Technologies Theme have aimed to embed the Grand Challenge strategy across the organisation.
- As a result the Grand Challenges have fed directly into the narrative for the forthcoming delivery plan, particularly surrounding the Healthy Nation Outcome.

More info can be found here https://www.epsrc.ac.uk/newsevents/news/deliveryplanupdate/ https://www.epsrc.ac.uk/about/plans/

Healthy nation









AMBITION H1 Transform community health and care

Using real-time information to support self-management of health and to facilitate timely interventions delivered through new models of care.

AMBITION H2 Improve prevention and public health

Using technologies to understand and influence behavioural and environmental determinants of health and wellbeing, and to revolutionise built infrastructures to support healthy, independent living.

AMBITION H3 Optimise diagnosis and treatment

Optimising care through effective diagnosis, patient-specific prediction and evidence-based treatment planning.

AMBITION H4 Develop future therapeutic technologies

Supporting the development of novel therapies with technologies to enhance efficacy, minimise costs and reduce risk to patients.

AMBITION H5 Advance non-medicinal interventions

Restoring function, and optimising surgery and other non-medicinal interventions to achieve high precision with minimal invasiveness

Implementing our strategy



Science focussed calls

Potential identified Topics; Targeted therapeutic delivery **Bioelectronics** Manufacturing in healthcare

Building critical mass Programme grants call **EPSRC-Wellcome Trust Centres** Manufacturing hub co-funding

Healthcare Technologies Activities

Supporting future leaders

Challenge Awards EPSRC fellowships

CRUK/EPSRC Multidisciplinary Awards

Further two rounds of this initiative

Standard proposals, First Grants

Increased emphasis on good practice in impact and translation using the toolkit for HT funding.

Less emphasis on GCs as this the route for investigator led research ideas.

Accelerating research to impact in healthcare

Healthcare Impact fellowships Healthcare Impact Partnerships call

Healthcare Team – Who are we?



	Annette Bramley Theme lead (Overall strategy, budget)	
Nick Cook Senior Portfolio Manager (Impact)	Katie Daniel Senior Portfolio Manager (Regenerative therapies, Grand Challenges)	Anne Farrow Senior Portfolio Manager (Leaders, Technologies for a healthy lifecourse)
Sarah Hobbs Portfolio Manager (Digital technologies, ICT)	Mark Tarplee Portfolio Manager (Medical Imaging, Maths/Engineering)	Victoria Marlow Portfolio Manager (AMR, Novel therapeutics, drug delivery, Phys Sci)
Martin Champion Sarah Ashwood		

IVIARTIN CNAMPIONPortfolio Manager(Assistive Technologies,Medical devices, Engineering)

Sarah Ashwood Portfolio Manager (Clinical tech, Biomaterials and Tissue Eng, Engineering)

Sian Giles, Carla Huynh, Linda Norris Support Team

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Alternatively you can contact another member of the Healthcare Technologies theme – See our website for details;

https://www.epsrc.ac.uk/research/ourportfolio/themes/healthcaretechnologies/contacts/