

Welcome

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Healthcare Technology Translation Partnership Scheme Outline

A webinar to outline the funding opportunity
26th September 2024

A series of overlapping, hand-drawn style orange lines of varying lengths and orientations, some crossing each other, creating a dynamic, abstract graphic element.

Andrew Eustace

Kate Reading

Philippa Hemmings

Please submit any questions using the Q&A function

Agenda

1 Background and Context

EPSRC Remit

2 Funding Opportunity Summary

Outline of the Funding Opportunity

3 Invited Talks - Perspectives

Successful HIPS Awardees

Professor Thomas Krauss - University of York,

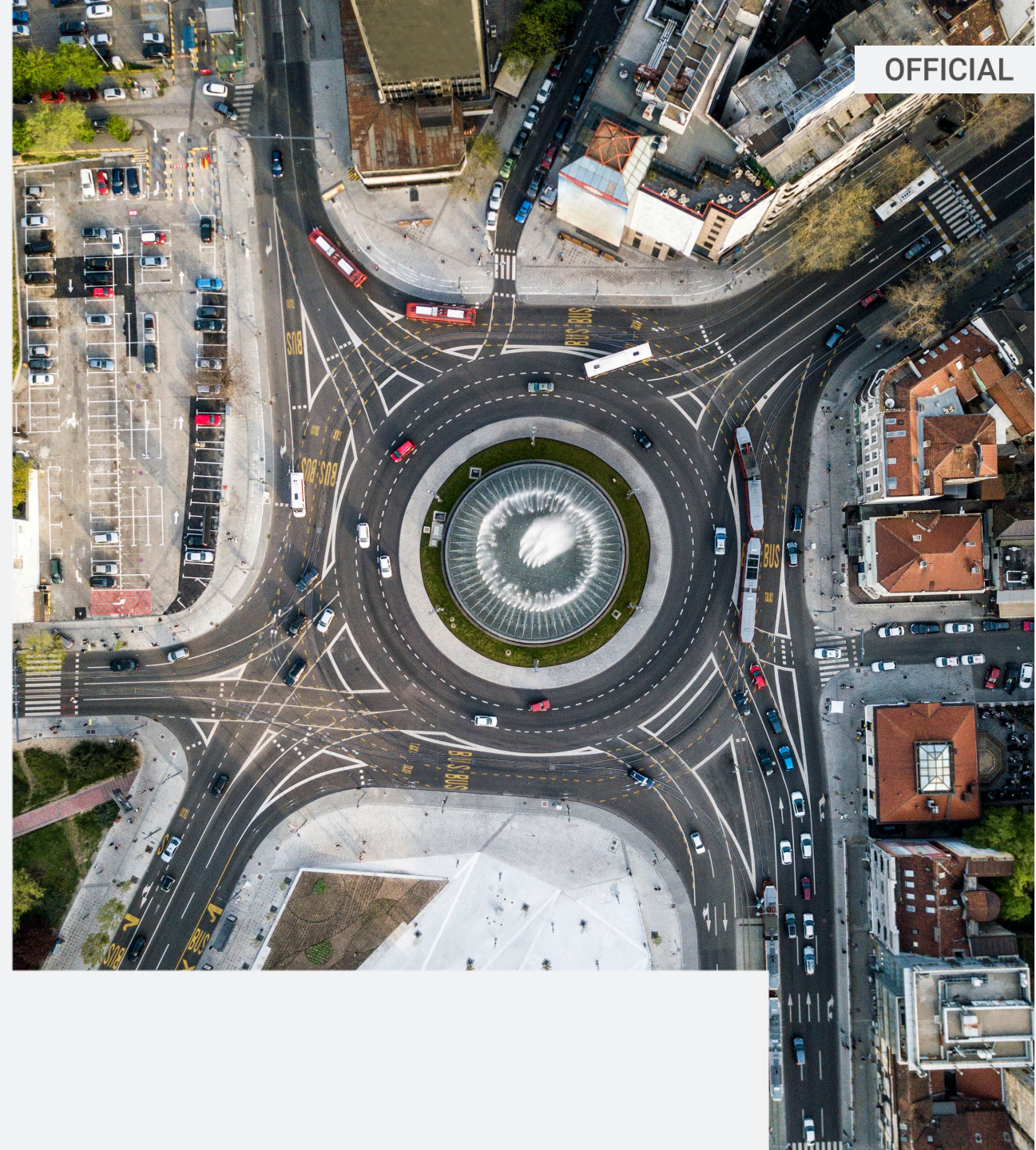
Professor Matthew Brooks - University of Nottingham

4 National Centre for Universities and Business - Konfer Platform Demonstration

Talah Omran, Shivaun Meehan

5 Q&A

Answering your questions



EPSRC Health Technologies Strategy

Vision

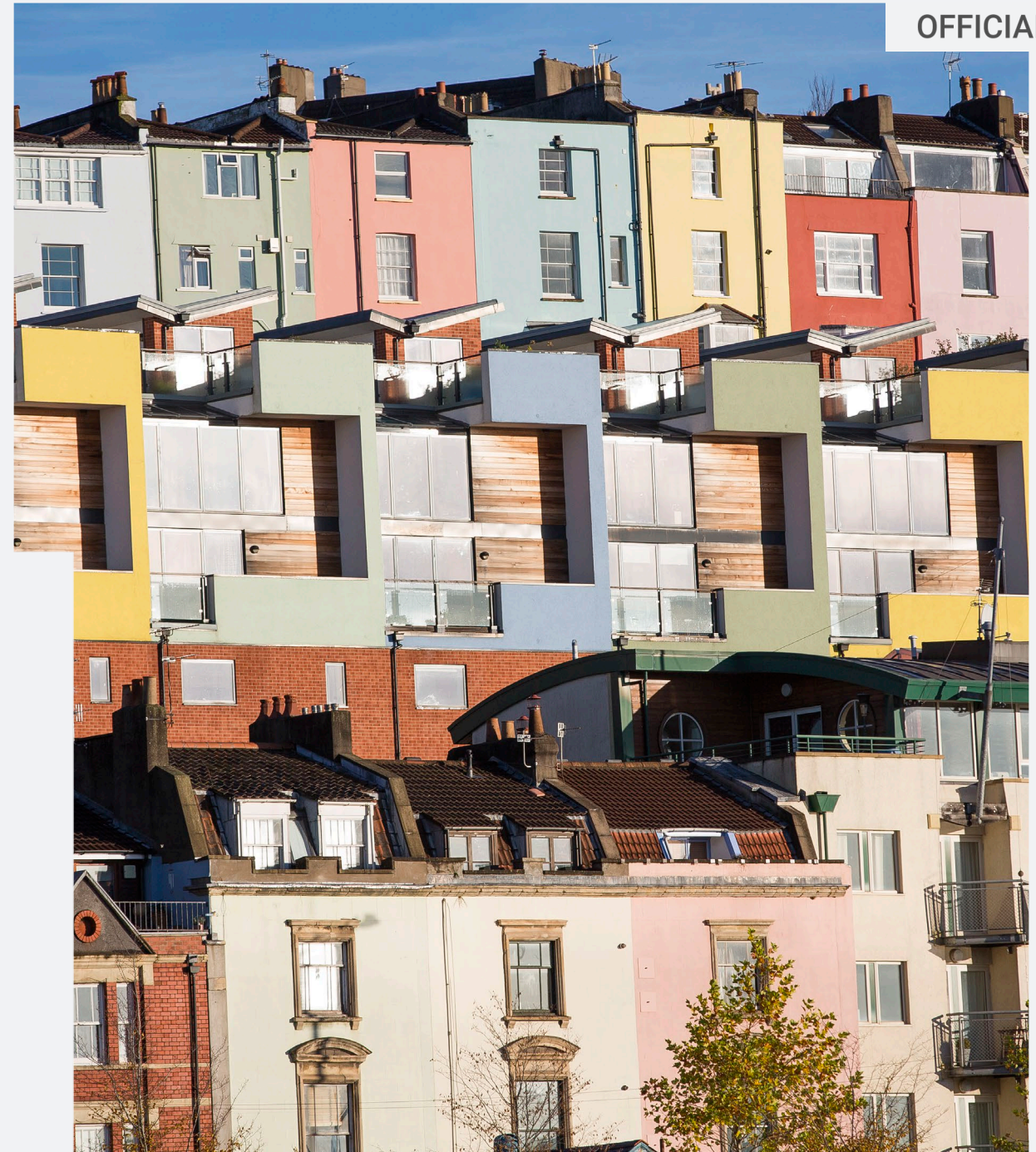
The health technologies theme vision is to stimulate advances in transformative engineering and physical sciences research to have a significant impact in health and ultimately enable people to live healthier lives.



Improving Population Health & Prevention	Transforming Early Prediction & Diagnosis	Discovering & accelerating the development of new interventions
<ul style="list-style-type: none"> ○ Population Models ○ Predictive approaches to a healthy society ○ Engineering Healthier Environments 	<ul style="list-style-type: none"> ○ Tools to advance earlier diagnosis & detection of disease ○ Novel techniques for patient specific diagnosis ○ Detecting infections and antimicrobial resistance ○ Supporting people to manage their own health 	<ul style="list-style-type: none"> ○ Resilient manufacturing ○ Therapies for chronic conditions ○ Engineering and materials research with therapeutic properties ○ Innovative Technologies for physical intervention

Funding Opportunity Summary

- Background & Aims
- Funding & Eligibility
- Application Requirements
- Process & Timeline
- Mandatory Expression of Interest
- Assessment Criterion
- Further Information



Background & Aims

The Healthcare Technologies Translation Partnership Scheme (HTTPS) is a continuation of the previously run Healthcare Impact Partnerships Scheme (HIPS) from 2013-19

This opportunity aims to accelerate the translation of research towards products and practices by working in partnership with key stakeholders across the healthcare sector. This opportunity will give applicants the chance to harness productive collaborations with both business and clinical or healthcare partners to help deliver impact in health and navigate the translation pathway.

Applications will:

- progress basic and fundamental engineering and physical sciences research towards proof of concept and validation
- address unmet clinical needs and/or offer significant added value over current health solutions within one of the following three challenges:
 1. improving population health and prevention of ill health
 2. transforming prediction and early diagnosis
 3. discovering and accelerating the development of new interventions
- ensure a clear route to translation for research outcomes by developing a translation and impact action plan which considers the specific translation context and challenges within the research area and affected community
- engage with a diverse range of relevant partners to ensure research is co-created and co-delivered with users
- embed PPIE throughout the aims, objectives and operations, considering the context of each research area

Funding & Eligibility

- Total fund £10M. Applicants can apply for between £400K and £1.5M (EPSRC contribution): 7-20 awards, depending on size
- Applications can be for up to 48 months
- EPSRC standard eligibility rules apply
- Specific funding opportunity eligibility rules apply
 - Technology readiness levels (TRL): [Microsoft Word - EPSRC-1.docx \(ukri.org\)](#)
 - establishing the basic EPS principle(s) through experimentation
 - proof of concept/early validation
 - Substantial element EPS research
- **Further details on what we will and will not fund on funding finder webpage**

Key Application Requirements

- Translation plan
 - must demonstrate clear understanding of and detail an approach to navigating the current and future barriers to translation
 - demonstrate that funding will be used to significantly accelerate translation
- Partnerships
 - Partnerships required with clinical or healthcare professionals
 - Partnerships with Business welcome
- Public and Patient Involvement and Engagement (PPIE)
 - co-creation, co-delivery and embedded engagement with patients, people with lived experience and health professionals

Timeline

- Expressions of interest (Eol) by 4pm 14th November: link from “how to apply” section of funding opportunity
- Outline applications received by 4pm 12th December
 - We will only accept applications where we have an Eol
 - See also “what we will fund” and “what we will not fund” in the section on “what we are looking for”
- Outline expert panel February 2025
- Opportunity for full applications will go live March 2025
 - We will only accept invited applications
- Opportunity for full applications closes 29th May 2025
- Panel meeting October 2025

Timeline

19 September

Call live on TFS

14 November 2024

Expression of interest
closes

12 December 2024

Call closes

February 2025

Outline Panel

March 2025

Opportunity for full
applications goes live

29 May 2025

Call closes

May-Sept 2025

Peer review

October 2025

Panel meeting

MANDATORY Intention to Submit (EoI)

- Closes 14th November
 - to understand numbers and spread of applications
 - NOT assessed
- EoI to include:
 - Project lead details (name, email address)
 - Lead organisation
 - EPS topics and summary (500 characters limit)
 - Project co-leads (name, organisation)
 - Project partners
 - Expected total value of grant

Assessment Criterion: **Vision**

What are you hoping to achieve with your proposed work?

- meets the strategic aims of the funding opportunity
- is sufficiently developed to apply for this scheme (TRL)
- how the project will address a clear unmet health need and what the proposed impact will be
- is of excellent quality and importance within or beyond the field(s) or area(s)
- has the potential to advance current understanding, generates new knowledge, thinking or discovery within or beyond the field or area
- is timely given current trends, context and needs
- impacts world-leading research, society, the economy, or the environment

Assessment Criterion: Approach

How are you going to deliver your proposed work?

- is effective and appropriate to achieve your objectives

Assessment Criterion: Applicant and team capability to deliver

How will the application team deliver the proposed research programme?

Evidence of how your team has:

- the relevant experience (appropriate to career stage) to deliver the proposed work
- the right balance of skills and expertise to cover the proposed work

Assessment criterion: **Outline costs**

- Assessors are not looking for detailed costs or a line-by-line breakdown of all project resources. Overall, they want you to demonstrate how the resources you anticipate needing for your proposed work:
 - are comprehensive, appropriate, and justified
 - represent the optimal use of resources to achieve the intended outcomes
 - maximise potential outcomes and impacts

Assessment criterion: Translation and impact plan

- *How has onward translation and impact been considered in the proposal?*

What the assessors are looking for in your response

- details of **plans and strategy for further development** and delivery of your product or technology, outlining the proposed route to achieving patient benefits and **overcoming perceived barriers to translation following the end of the Healthcare Technology Translation Partnership Scheme award**. This could include further financial support, required advice, training and skills or additional partners
- a demonstration and appreciation of the requirements and criteria that would need to be met to access further support
- what support you have acquired within the team that will help navigate the appropriate immediate and future translation pathway
- any engagement taken place or planned with potential downstream funders, partners or regulators, outlining who they are and the status of discussions

Assessment criterion: PPIE and partnership working plan

- *Provide details about your plans to embed patient and public involvement and engagement (PPIE) and partnership working into the proposal.*

What the assessors are looking for in your response

- how will co-creation and co-delivery will be prioritised with a range of partners from relevant health sectors (including patients, professionals and those with lived experience). How will you engage with them?
- what PPIE activities will be conducted throughout the lifespan of the proposal and **why these are the most appropriate to support a patient or user-needs focused delivery**
- how the anticipated technology or tool will be accessible and suitable for benefit of the intended users
- how you have considered health equity in your research

Further Information

- [EPSRC Health Technologies Strategy](#)
- **Webinar recording** – will be uploaded to the opportunity webpage soon
- **FAQ document** – will be uploaded to the opportunity webpage soon
- healthcare@epsrc.ukri.org



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Questions?

Email: healthcare@epsrc.ukri.org



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Thank you



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