Tay Health Tech Grand Challenges:

Application Form

Please use this form to apply for funding through the Tay Health Tech Grand Challenges.

Please submit by **1pm on 17 February 2025**. If you have any questions about your project or our funding, please [contact us](mailto:TayHealthTech@hw.ac.uk?subject=Grand%20Challenge%20query) with plenty of time as our team works part time.

# 1. About your project

Project title:

Which Grand Challenge theme does your project address? (Please check one box only)

Hospital at Home

Rehabilitation and Pre-habilitation

Testing

Prevention & Prognostics

Which funding stream are you applying to? (Please check one box only)

Early: up to £50,000, up to 6 months

Advanced: up to £175,000, up to 2 years

Proposed start date and duration. Please note projects must be completed by 31/05/2027:

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Total funding requested:

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Please provide a short lay summary of your project that we can use on our website and when talking about the project with the public. Please do not include any confidential information (<100 words):

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# 2. Partners

Please provide the following details about all partners you are collaborating with on this proposal. This can include other departments within your organisation.

Does your project have collaboration partners? (please check one box)

Yes  No

If yes, please provide the following information for each of the partners. Please add more rows if more than 3 partners are involved.

**Letters of support should be included** when you email your application, outlining their role in the project and how they add value to the project.

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| --- | --- |
| **Partner 1** |  |
| Name of organisation |  |
| Nature of organisation |  |
| Organisation size  (e.g. micro, SME, large if company) |  |
| Organisation address |  |
| Role in project |  |
|  |  |
| **Partner 2** |  |
| Name of organisation |  |
| Nature of organisation |  |
| Organisation size  (e.g. micro, SME, large if company) |  |
| Organisation address |  |
| Role in project |  |
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| **Partner 3** |  |
| Name of organisation |  |
| Nature of organisation |  |
| Organisation size  (e.g. micro, SME, large if company) |  |
| Organisation address |  |
| Role in project |  |

# 3. Project Overview

Describe the medical technology this funding relates to and what problem does it try to solve (<300 words):

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Explain how this project builds on previous engineering & physical sciences research, and by whom it was funded. Please include any previous grant numbers where applicable (<150 words):

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Have you already done any of the following activities (please tick all those that apply):

Health Technology Assessment

Health Economic Evaluation

Engagement with the public

Engagement with the NHS

If you have engaged with the NHS or other health and care providers already, please briefly outline that engagement (<150 words):

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What have you done, and what do you intend to do throughout the project to involve and engage with the public? Please include how you will make these public-facing activities accessible and inclusive (<200 words):

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What are the expected outputs of the project, both shorter and longer term? How will your project benefit the Tayside region? Please include the role of any partner organisations, and how the project addresses health inequality challenges (<400 words):

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What are the routes to impact for your project and how will the funding help to accelerate the end result desired? What are your measures for success if your product gets to market? (<300 words)

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What are the estimated timelines for your project? Please provide a narrative of the work program and key milestones for the project, including if they may be beyond the scope of this project:

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Outline the process you have undertaken to follow the principles of Trusted Research (<250 words). You can find out more about Trusted Research on the [UKRI website](https://www.ukri.org/manage-your-award/good-research-resource-hub/trusted-research-and-innovation/), and through the [NPSA guidance for Academia](https://www.npsa.gov.uk/trusted-research-academia).

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How will you ensure diversity in your data collection and analysis (<200 words)? You may want to consider the guidance from the [Health Research Authority](https://www.hra.nhs.uk/about-us/news-updates/hra-mhra-guidance-developing-and-submitting-inclusion-and-diversity-plan/).

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# 4. Project costs

Please use this section to break down the project budget. Please note we cannot cover overheads, estates and indirect costs. We also cannot fund directly allocated (DA) time.

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| **Staff resource (100%)** | |  |
| Cost | | £ |
| Justification |  | |
| **Consumables (100%)** | |  |
| Cost | | £ |
| Justification |  | |
| **Travel, accommodation and subsistence (100%)** | |  |
| Cost | | £ |
| Justification |  | |
| **Public involvement and engagement activities (100%)** | |  |
| Cost | | £ |
| Justification |  | |
| **Other cost(s) (100%)** | |  |
| Cost | | £ |
| Justification |  | |
| Total cost of project | | £ |

Outline any contributions from elsewhere, whether financial or in-kind:

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Have you received or applied recently for any other contributions for this project? This can include RSE Fellowship, IAA funding from your institution, EPSRC follow on funding, etc. (Please refer only to the phase being applied for through Tay Health Tech, please do not include the original funding for earlier phases of the research.)

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Total requested from Tay Health Tech:

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# 5. About the applicant(s)

The information in this section will NOT be shared with the review panel during the review process. However, your name, organisation and any partner organisations, WILL be shared with the panel to allow for conflicts of interest to be raised prior to being allocated applications to review.   
  
We will use your contact information to notify you of our decision and will keep it for the duration of the Tay Health Tech project (to Dec 2027). Our team will reach out to you independently of this application process in relation to your involvement at the Annual Conference (organisation and/or presenting).

Name of the project lead\*:

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Project lead's email address:

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Which Tay Health Tech collaborator do you work for?

University of Dundee

Edinburgh Napier University

Heriot-Watt University

University of Glasgow

NHS Tayside

University of St Andrews

Which department, School, College do you represent in your organisation?

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What is your job title?

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Please provide the name of a single research finance contact at the lead organisation:

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Provide the email for your research finance contact at the lead organisation:

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What is the job title of your research finance contact at the lead organisation?

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The following are requirements for Tay Health Tech funded projects. Please tick to indicate that you have read, understood and accept these conditions of acceptance of any award:

I have line management approval for this application and project.

[NHS colleagues only]: I understand I am expected to register this project with NHS Tayside Innovation for clinical governance and due diligence purposes.

I understand my project is expected to be represented at the Tay Health Tech Annual Conferences, the first of which will be 21 May 2025 in Dundee.

We are looking for researchers to support the organisation of the Annual Conference, please indicate if you would be willing to be part of the organising team.

Yes, if funded

Yes, regardless of the application outcome

No, thank you

# 6. Equality, Diversity & Inclusion monitoring

Individual’s information in this section will NOT be shared with the review panel.

We want to know who we are engaging with so we can identify any gaps and try to rectify it. The lack of diversity in successfully funded projects is well-documented, these questions will help us check how we are responding to the challenge and where we can do better. The information you share here is entirely optional and will be fully anonymised before being analysed or shared further, for example in reports to our governance committees and funder.

The questions on this form take a UK-centric approach and are based on the best practice from the organisation "Advance HE". If you have any questions or concerns, please contact the Project Manager in the first instance, Vicky, on [v.farquhar@hw.ac.uk.](mailto:v.farquhar@hw.ac.uk)

## How old are you?

Under 19

20-24

25-29

30-34

35-39

40-44

45-49

50-54

55-59

60-64

65 and over

# DISABILITY

## Do you have an impairment, health condition or learning difference that has a substantial or long-term impact on your ability to carry out day-to-day activities?

Yes

No

Prefer not to say

## If yes, please select all of the following that apply to you:

Blind or have a visual impairment uncorrected by glasses

D/deaf or have a hearing impairment

Development condition that you have had since childhood which affects motor, cognitive, social and emotional skills, and speech and language

Learning difference such as dyslexia, dyspraxia or AD(H)D

Long-term illness or health condition such as cancer, HIV, diabetes, chronic heart disease or epilepsy

Mental health condition, challenge or disorder, such as depression, schizophrenia or anxiety

Physical impairment (a condition that substantially limits one or more basic physical activities such as walking, climbing stairs, lifting or carrying)

Social/communication conditions such as a speech and language impairment or an autistic spectrum condition

An impairment, health condition or learning difference not listed above

Prefer not to say

## Are you a British Sign Language (BSL) user?

Yes

No

Prefer not to say

# ETHNICITY

## How would you describe your ethnicity or ethnic background?

## **Arab**

Arab

## **Asian or Asian British**

Bangladeshi or Bangladeshi British

Chinese or Chinese British

Indian or Indian British

Pakistani or Pakistani British

Any other Asian background

## **Black**

African or African British

Caribbean or Caribbean British

Any other Black background

## **Mixed or multiple ethnic groups**

White or White British and Asian or Asian British

White or White British and Black African or Black African British

White or White British and Black Caribbean or Black Caribbean British

Any other mixed or multiple ethnic background

## **White**

English, Scottish, Welsh, Northern Irish or British

Gypsy or Irish Traveller

Irish

Roma

Any other white background

**Any other ethnic background**

Not known

Prefer not to say

# IDENTITY

## How would you describe your gender identity?

Man

Woman

Non-binary

Prefer not to say

Other

## Is the gender you identify with the same as your sex registered at birth?

Yes

No

Prefer not to say

# SEXUAL ORIENTATION

## How would you describe your sexual orientation?

Asexual

Bisexual

Gay or lesbian

Heterosexual/straight

Queer

Prefer not to say

Other

# RELIGION AND BELIEF

We are asking this question as there are many connections between religion and medical ethics.

## What is your religion or belief? (Select all that apply)

No religion (including atheist)

Buddhist

Christian

Hindu

Jewish

Muslim

Sikh

Prefer not to say

Other