1. Eligibility

Eligibility confirmation

By checking this box, you are confirming that you have completed the <u>eligibility questionnaire</u> on our website and are confident that you are indeed eligible to apply. Please also ensure that you have read and understood the <u>Terms and Conditions of Funding</u> before you go on to complete the application form.

☐

2. About you (lead applicant) and the research team

Lead applicant (Principal Investigator)
Please enter your contact details.

Primary Applcant

Please provide the name of the institution/organisation that will host the project
If this is the same as that of the Principal Investigator, you do not need to complete the full address again, as this will have been captured in the question response above.

Note that if the research project involves human participants, their organs, tissue or data then, by completing this section, the host institution agrees to be the research sponsor.

Current position
Please state your current position

Degrees and professional qualifications
Auto-populated from ORCID profile

Postgraduate career
Please provide details of your recent employment

Auto-populated from ORCID profile

Source of funding for current appointment (e.g. HEFCE, NHS)

Current/most recent externally funded grants you have held as the lead applicant
Auto-populated from ORCID profile

Peer reviewed publications

Auto-populated from ORCID profile

Awards, prizes and markers of esteem

Please list all of your co-applicants

You should indicate each co-applicant's role/contribution to the project. There is space for 8 co-applicants in the table. In the unlikely event you wish to add others, you may add additional rows by selecting the 'Add another row' button at the bottom right of the table.

Name	Title	Institution	Project role

3. Strategic overview

Please tell us how this project contributes to the achievement of the Dunhill Medical Trust's strategic objectives
You can find out more about these via the Trust's website.

Please explain how this project will help to expand and/or sustain research capacity in the Trust's areas of focus
For example, developing the careers of those early in their career, encouraging established researchers in other disciplines to work in the area, encouraging those who wish to return to research. This might include formal training, mentorship, support to participate in networks etc.

Please tell us why the question this project is seeking to address is important
This should include a brief statement summarising the background and rationale and how it will inform future understanding of the mechanisms of ageing and/or practice in the care and support of older people and within what timescale.

4. The research project

Title of proposed project

Indicative timescale for proposed project (in months)

Please provide an academic abstract

Please provide the key references for your academic abstract

Please provide a short description of your project, suitable for lay readers

Please describe the methods you are intending to use for your study (what you plan to do) and why you chose these methods.
Present briefly (you will have a chance to expand on this if you are invited to full application) all usual elements that are pertinent to your chosen methods including analysis, so that the reviewers can judge whether the study is feasible and properly planned. Given the priorities of the Trust, make reference to the relevant gerontological science and practice.
Please note that figures and/or tables cannot be included in this answer but can be uploaded if you are invited to full application.

Please provide up to six keywords (minimum two).

- ☐ Abdominal aortic aneurysm (AAA)
- ☐ Abuse of older people
- ☐ Acute care
- ☐ Advanced care planning (ACP)
- ☐ Age related macular degeneration
- ☐ Almshouse
- ☐ Alzheimer's disease
- ☐ Anaesthetics
- ☐ Antibodies
- ☐ Anticipatory Care Planning (ACP)
- ☐ Antimicrobial prescribing
- ☐ Anti-VEGF therapy
- ☐ Anomia
- ☐ Aphasia
- ☐ App development
- ☐ Arterial disease
- ☐ Asthma
- ☐ Atherosclerosis
- ☐ Audiology
- ☐ Autism
- ☐ Balance
- ☐ Bedsores
- ☐ Behavioural rehabilitation
- ☐ Bereavement
- ☐ Biomarkers
- ☐ Bladder function
- ☐ Blood pressure
- ☐ Bone repair
- ☐ Brain stimulation
- ☐ Broca's area
- ☐ Building design
- ☐ Burns
- ☐ Care Homes
- ☐ Care Home Staff
- ☐ Care Planning
- ☐ Cost of Care
- ☐ Care delivery
- ☐ Carers
- ☐ Cartilage
- ☐ Cataracts
- ☐ Chiropody
- ☐ Chronic Obstructive Pulmonary Disease (COPD)
- ☐ Cirrhosis
- ☐ Clostridium difficile
- ☐ Cognitive Behaviour Therapy
- ☐ Cognitive function
- ☐ Communication
- ☐ Community dwelling
- ☐ Community Pharmacists
- ☐ Co-Morbidity
- ☐ Confusion
- ☐ Continuing care
- ☐ Cytokines
- ☐ Cytomegalovirus (CMV)
- ☐ Dance
- ☐ Day care centres
- ☐ Decision making
- ☐ Delirium
- ☐ Dementia
- ☐ Dental
- ☐ Depression
- ☐ Dermatology
- ☐ Developmental disorders
- ☐ Dexterity
- ☐ Diabetes
- ☐ Dignity
- ☐ Dizziness
- ☐ Driving ability
- ☐ Drug testing

If you have checked "other", please state.

5. Outline research environment and governance

Research environment

Please check here to confirm you are confident that you will have access to the facilities, equipment, samples, specialist advice and other resources you will need to carry out this project. If you are invited to submit a full application, you will be asked to provide full details.

☐

Suitability of skills and experience

Please check here to confirm you are confident that members of the proposed research team have suitable experience and skills to conduct this project/study. If you are invited to submit a full application, you will be asked to provide full details.

☐

Is your project eligible for NIHR Clinical Research Network (CRN) support?

The Trust is a National Institute for Health Research (NIHR) Non-Commercial Partner. This means the studies that we fund may be eligible to access NIHR Clinical Research Network (CRN) support. The NIHR CRN supports researchers and the life sciences industry in planning, setting up and delivering high quality research to the agreed timelines and study recruitment target, for the benefit of the NHS and its patients in England. In partnership with your local R&D office, we encourage you to involve your local CRN team in discussions as early as possible when planning your study to fully benefit from the support the NIHR CRN offers as outlined in their Study Support Service. To find out more about how you can apply for this additional support to help deliver your study, please visit www.supportmystudy.nihr.ac.uk

If the support of the NIHR CRN is appropriate for your project please complete the following question:

Have you contacted the NIHR Clinical Research Network to see how they can help to support the delivery of your study?

○ Yes ○ No

Does this study involve the use of animals?

○ Yes ○ No

Are you intending to use a clinical trials unit (CTU)?

○ Yes   ○ No

Involvement of older people

How are you planning to involve older people, service users, carers, members of the public in designing and planning this research and/or in other ways (NB this does not refer to using any member of these groups as research subjects). If you are not planning to do so, please use this space to say why not.

How will your findings have impact, both within and beyond the academic community?

We're interested in all the diverse ways in which your study might benefit/improve the health and well-being of older people or contribute to our understanding of the mechanisms contributing to increased longevity and healthy ageing and identifying areas for development of therapeutics. This might be by:

- Improving the health of older people
- Enhancing the quality of life, environment and well-being for older people
- Influencing change in public services/policy relating to the health and social care of older people
- Improving the financial or organisational performance of those who provide services for older people.

We have described impact here quite broadly but if you feel your project won't address any of these areas, then you can use this section to explain your reasoning. You may be carrying out this study to help you to provide proof-of-concept to enable you to apply for a larger award with greater potential for impact, for example.

If you are invited to submit a full application, we will be asking for a more detailed outline of your pathways to impact, which should be included in your full project plan.

Application and exploitation

Please check here if your project is likely to generate commercially exploitable intellectual property (you will have the opportunity to provide fuller details if you are invited to make a full application). You may view the **Trust's sample intellectual property agreement here.**

☐

6. Financial support

Budget heading		Year 1	Total
Salary	Cost	£0.00	£0.00
On costs - NI & pension	Cost	£0.00	£0.00
On costs - London Allowance	Cost	£0.00	£0.00
Pay award provision	Cost	£0.00	£0.00
Impact-related	Cost	£0.00	£0.00
Public and Patient Involvement (PPI) (at INVOLVE rates)	Cost	£0.00	£0.00
Total	**Cost**	**£0.00**	**£0.00**

Host institution/organisation contact details

Please provide details for the person responsible for administering the project, typically this is the post award research or finance officer.

Name and address	
Telephone	
E-mail	