### **Section 1 - Eligibility confirmation**

### **Eligibility confirmation**

By checking this box, you are confirming that you have read the guidelines for this call and have completed the eligibility questionnaire, both of which are located on the "Apply for funding" page on our website. Please also ensure that you have read and understood the Terms and Conditions for Research Grants before you go on to complete the application form.

Unchecked

### Section 2 - The research proposal

### Title of the proposed research

No Response

### **Proposed start date**

Please note the timeline of the entire application process in the call guidelines and that the proposed research cannot commence until all conditions stated in any Grant Offer Letter have been fully met.

No Response

### Timescale for the proposed research (in months)

No Response

### Award type

Please indicate what grant / award type you are applying for from the below list:

O Proof of concept / Seed funding grant
O Project grant
O Single PhD studentship (as a prospective principal supervisor)
O Post-doctoral fellowship

### **Academic abstract**

O Other (please specify)

This should include, but is not limited to, the background / scope of your proposed research, why there is a need for it, the new knowledge it will bring, the research question(s), an overview of the methodology to be used and the proposed impact (i.e. the benefit it will bring to whom and when).

This answer has been pulled through from your expression of interest application form, but we have provided additional space for further detail, if needed.

Max 700 words.

No Response

### Lay abstract

Please write a summary of your proposed research that is understandable for a non-expert audience. It is important to describe the work you plan to do, why there is a need for it and what benefit the proposed research will bring – and to whom. You may wish to refer to the Academy of Medical Sciences' helpful tips for writing a lay summary.

Max 400 words.

No Response

### Please list up to six keywords that you think best describe and categorise your proposed research

### **Case for support**

Your free-text case for support should not exceed 2000 words. It is suggested that you organise this under the following headings:

### Project background

Please explain the importance of the topic that your research is seeking to address and what is already known about it, making reference to any current work or existing published research. Please also describe the remaining knowledge gaps around the topic that your research is seeking to address.

### Aims and objectives

State the specific aims/objectives of your proposed research and the principal research questions to be investigated. **Explain how these** relate to the overall theme of this call and, in particular, the priority research topics highlighted in Section 2.2 of the call guidelines.

#### **Importance**

Explain why the research question(s) your project is seeking to address is/are important. It is important to describe how the proposed research will build on our existing knowledge and the significance of any results that may be obtained (e.g. eventual clinical application, impact on policy and practice etc.)

Overall, this is your opportunity to tell us why your project is important. Tell us what is already known in this area and what your proposed project will add.

For the benefit of those reading/reviewing your application, we would suggest that you include in-text references in your answer. However, you do not need to include the full references in your answer, as these can be uploaded at the bottom of this page.

This answer has been pulled through from your expression of interest application form, but we have provided additional space for further detail. You may also wish to adapt your answer so it is targeted at a more expert audience.

Max 2000 words.

No Response

### Detailed methodological and statistical plan

Please detail the methods you are intending to use for each of your proposed work packages/research questions and explain why you have chosen these methods.

In particular, you should include relevant details regarding the study design and justification for it, the intervention, inclusion/exclusion criteria, proposed methods for protecting against other sources of bias, outcome measures, sample sizes, recruitment rates etc.

In addition, and if relevant, please detail your statistical analysis plan, justify the methods you have chosen and any additional support required.

Please also describe any pilot/feasibility data which supports your proposal/plans, if relevant.

Figures and/or tables cannot be included in this answer, but can be referenced in your answer and uploaded at the bottom of this page.

Please note that a separate question is provided below for you to detail any sample size/power calculations, but you can make reference to these calculations in this answer if you wish.

Max 2000 words.

No Response

### Sample size and power calculations

Please detail any sample size/power calculations which correspond to your above methodological and statistical plan, or explain why they are not required.

underpinning your rationale/calculations and, if applicable, any guidance/expertise you have consulted to justify your rationale/calculations.
Once again, figures and/or tables can be referenced in this answer and uploaded at the bottom of this page.
Max 500 words.
No Response
Reference list
Please upload a list of the key references for your proposal. The preferred format is Harvard.
No Response
Figures and/or tables
If relevant, please upload any figures and/or tables with legends relevant to your research proposal.
No Response
Please upload your project plan (as a Gantt chart) for your research proposal
This should include main activities, meetings, milestones, outputs and any impact activities. Your project plan should also clearly show which team member(s)/staff post(s) will lead on each activity.
The document you upload can also include information regarding any governance structures and the ways in which the research will be managed, especially where there are multiple partners involved. You may present this information diagrammatically if you wish.
No Response
Ethical considerations
If appropriate, please discuss any ethical issues surrounding the proposed research and how you have considered these in the development of your proposal. You will be asked about ethical approvals later in the application form.
Max 300 words.
No Response
Risks and your contingency plans
Please upload a risk register that outlines the risks to the project, its delivery and the mitigations in place.
No Response
Other work
Please summarise how this proposal relates to any grants funded/considered by the Trust or any other organisation (pending, ongoing, completed and/or re-submitted) and/or other work carried out by the proposed team.
This answer has been pulled through from your expression of interest application form, but you may edit it if needed.
Max 400 words.
No Response
Section 3 - Additional research information
Does your proposed research involve a clinical trials unit?

O Yes O No

Does your proposed research involve the use of research animals?
O Yes O No
Does your proposed research have the potential to lead to the generation of commercially exploitable intellectual property?
O Yes
O No
Section 4 - Research governance/oversight and NIHR CRN support
Does your proposed research require ethical approval?
O Yes
O No
Does your proposed research require a Home Office licence?
O Yes
O No
Does your proposed research require any additional approvals?
O Yes
O No
Please specify the organisation acting as Research Sponsor for this research
No Response
Study governance and/or oversight
We would like to know about the study governance and/or oversight. Please describe if there is a Steering Group/Committee and its proposed membership (if known, please include names, institutions and roles on the Committee – including any funder representatives, if required). Please summarise the relevant expertise/experiences that members bring (e.g., those with lived experience of issues relevant to the proposal, EDI expertise, PPI expertise etc.). Feel free to reference your project plan/Gantt chart for the timing/milestones for such meetings etc.
If there is an Independent Data Monitoring Committee, please describe and justify its potential membership here, including names, institutions and roles on the Committee.
Alternatively, if there is no study governance and/or oversight proposed, please provide a rationale for why this is the case.
Max 300 words.
No Response
NIHR CRN support
The Dunhill Medical Trust is a National Institute for Health and Care 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 the NIHR Study Support webpage.
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?
O Yes O No

### Section 5 - The proposed team and research environment

### Inviting co-applicants to contribute to your proposal

At the expression of interest stage, you were required to invite at least one co-applicant to contribute to your application on the grants portal.

At this stage of the application process, you are required to invite all co-applicants/co-investigators (both from within and beyond academia) to contribute to your application on the grants portal.

A co-applicant is an individual who will make a substantial and defined contribution to the proposed research.

More information on inviting co-applicants to contribute to your application is provided in our "how to" guide for using the Grants Management Portal.

#### **GMS ORGANISATION**

No Response

#### Information regarding the lead applicant (Principal Investigator)

The following few questions ask for information regarding the Principal Investigator/lead applicant (information will be retrieved from ORCID so please ensure the Principal Investigator/lead applicant has their ORCID identifier added to their profile).

### Lead applicant: what is your current role/position?

No Response

### Lead applicant: please select the option that best describes the nature of your current contract

O Permanent

O Fixed Term

O Other (please specify)

### Lead applicant: do you consider yourself an early career researcher?

The ethos of the Dunhill Medical Trust is to promote the development of research capacity and support for the career development of researchers at all stages of their career. Therefore, we are asking this question to monitor our commitment to this ethos, as well as our commitment to uphold the principles of the Concordat to Support the Career Development of Researchers.

O Yes

O No

### **Degrees and professional qualifications**

No Response

### **Employment**

Please provide details of your last three positions, starting with the most recent.

No Response

### Current/most recent externally funded research grants you have held as a Principal Investigator/lead applicant.

If you do not have any, please provide a brief explanation (e.g. you are an early career researcher or first-time Principal Investigator etc.)

No Response

### Relevant peer reviewed publications

Please list a maximum of 20 relevant publications.

This answer has been pulled through from your expression of interest application form, but you may include up to 20 relevant peer-reviewed publications here if you wish.

	No Response
4١	wards, prizes and markers of esteem
VI	ax 300 words.
	No Response
۱4	re you a member of a relevant professional body?
	O Yes
	O No
c	o-applicant information
기	ease upload the CVs of all co-applicants.
	or co-applicants who are academic and/or clinical researchers, please structure your CV (Font: Ariel, Font size: 12, Margins: normal, ength: 3 pages max with appropriate / legible formatting) with the following headings:
	1. Name (including titles)
	2.  Degrees and professional qualifications, starting with the most recent.
	3. <b>Employment</b> , including current role/position, start date, funding source and contract type (e.g. permanent, fixed term with end date or specifying any other type), as well as details of the most recent last three positions (with start / end dates).
	4. <b>Current/most recent externally funded research grants held as the Principal Investigator/lead applicant</b> , starting with the most recent first. If you do not have any, please provide a brief explanation (e.g. you are a prospective PhD student, an early career researcher etc.)
	5. <b>Relevant peer reviewed publications</b> , starting with the most recent. The preferred reference format is Harvard. If you do not have any, please provide a brief explanation (e.g. you are a prospective PhD student, an early career researcher etc.)
	6.  Awards, prizes and markers of esteem (if relevant)
	7.  Membership of relevant professional bodies, with registration number (if relevant)
	or co-applicants outside academia, please structure your CV (Font: Ariel, Font size: 12, Margins: normal, Length: 3 pages max with opropriate / legible formatting) in whichever way best showcases your relevant skills/experiences/expertise for the proposed research.
	No Response

Please list your collaborators (if any)

A collaborator is an individual who will supply advice and/or other resources, but who will not be involved in the day-to-day execution of the proposed research.

For each individual listed, please provide the following information:

- Preferred title
- Full name
- Institution/organisation

#### If applicable, please upload relevant letters of support from your named collaborators

These should include a brief summary of the support, advice, resources etc. to be provided.

No Response

### Suitability of the team to deliver this research

Please explain the suitability of the proposed team to carry out this research. For each person, please provide details of the skills/knowledge/expertise they bring and what their role will be. We especially welcome multidisciplinary teams (where appropriate) and, whilst proposals should primarily focus on issues relevant to the UK, justified international collaborations are permitted.

In this section, please also state the proposed time commitment in %FTE to this research for each team member, especially the lead applicant/Principal Investigator and co-investigator(s)/co-applicant(s).

This answer has been pulled through from your expression of interest application form, but we have provided additional space for further detail, if needed.

Max 600 words.

No Response

#### Research environment

Please tell us about the environment in which the research will be conducted. For example, describe the facilities, equipment and specialist advice to which you will have access, together with access to samples and other resources, if appropriate.

Max 500 words.

No Response

### **Section 6 - Outputs and impacts**

### What do you want to see happen as a result of your proposed research?

For both questions below, please consider the following prompts:

Timescales and milestones - when will the proposed impact take place and/or are there any key milestones for your impact plan?

**Collaboration and partnership** – if your impact plans are dependent on a partnership / collaborative relationship, please include details of the nature of the relationship and of any formal agreements or future plans with the parties' roles and responsibilities.

**Communication and engagement** – how have you engaged stakeholders and beneficiaries to date and how will they be engaged in the future? For example, conferences and workshops to provide training or dissemination; accessible publications and publicity materials; websites and interactive media; project-specific public engagement and public affairs activities etc. How will the work build on existing links or create new links?

### Impact on the lives of older people and/or policy and practice

Please describe how you are planning for the proposed research to have a direct and measurable impact on the lives of older people and/or associated policy and practice within the United Kingdom and/or further afield in the short-to-medium term.

What activities will you undertake to maximise the potential of the research to deliver this anticipated impact? What data/evidence will you collect to be able to demonstrate progression towards the anticipated impact(s)?

We are supportive of you including relevant/justified impact-related costs in your budget.

This answer has been pulled through from your expression of interest application form, but you may wish to use elements of it to answer the next question.

Max 500 words.

### Publication, dissemination and data sharing plans

How do you plan to make the data / results from this research available to the Trust, the wider research community, other organisations and the general public?

Max 500 words.

No Response

### **Section 7 - PPI and EDI**

### Patient, carer and/or public involvement (PPI): the proposal's development

We expect the active engagement of PPI principles and processes in all stages of the research, from planning through to dissemination, which takes into account the "UK Standards for Public Involvement in Research".

Please describe how you have involved patients, carers and/or the public in developing this research proposal. If this is not appropriate/feasible for your research proposal, please explain why.

This answer has been pulled through from your expression of interest application form, but you may wish to use elements of it to answer the next question.

Max 500 words.

No Response

### Patient, carer and/or public involvement (PPI): the proposed research

Please describe the ways in which patients, carers and/or the public will be actively involved and engaged in the proposed research on an ongoing basis, including any training and support provided.

We are supportive of you including relevant/justified PPI-related costs in your budget.

Max 500 words.

No Response

### Equity, diversity and inclusion (EDI): the proposed research

The Trust is committed to the principles of equity, diversity and inclusion. This includes issues related to the characteristics that the Equality Act 2010 protects, as well other characteristics such as socio-economic status, geographical location etc.

Please describe how you have considered equity, diversity and inclusion in all aspects of the proposed research and its development. What specific activities will you undertake to embed EDI in the proposed research? What data/evidence will you collect to be able to demonstrate/evaluate your success? Is there any EDI expertise within your proposed team, steering/advisory group etc?

In your answer, we would like you to try and go beyond simply focusing on your organisational policies, to talk more specifically about how these matters will be embedded in your proposed research and approach.

We are supportive of you including relevant/justified EDI-related costs in your budget.

This answer has been pulled through from your expression of interest application form, but you may wish to edit it, if needed.

Max 500 words.

No Response

# Section 8 - Capacity building / career development, support and wellbeing

### **Capacity building and career development**

Please describe how this proposal contributes to capacity-building and researcher career-development in ageing-related research during and beyond the lifetime of the proposed research. This can include, but is not limited to, development of early career researchers, encouraging established researchers in other disciplines to work in the area, as well as encouraging those who wish to return to research.

This section can also be used to tell us how this application, if successful, will contribute to the career development / ambitions of the lead applicant / Principal Investigator.

Max 500 words.

No Response

### Support for the proposed team

Please provide details of the planned support for members of the team, in particular for less experienced members (e.g. first-time lead applicants/Principal Investigators and early career researchers) and, if relevant, those from collaborating organisations. This might include formal training, mentorship, support to attend networking meetings etc.

If relevant, we are also interested in hearing about any health/wellbeing support that will be in place for the team, including any plans for team building. This is particularly the case where the proposed research involves new partnerships between people/teams/organisations etc.

We are supportive of you including relevant/justified career development/support and team building and/or staff wellbeing costs in your budget.

This answer has been pulled through from your expression of interest application form, but you may wish to edit it, if needed. You may also wish to use elements of it to answer the previous question.

Max 500 words.

No Response

### **Supervisory experience**

If you have indicated that you are applying for PhD studentship funding, please tell us about the relevant experience of any supervisors in your proposed team (e.g. number of postgraduate students they have supervised as principal supervisor and co-supervisor in the past 5 years, number of timely completions in the last 5 years, any relevant training, awards etc.).

Max 400 words.

No Response

### Support of the lead institution/organisation

If you (the lead applicant) are a first-time/early career Principal Investigator without tenure, so are also applying for your salary costs, please provide a letter of support from your university/research organisation which confirms that they agree to extend your contract to cover the duration of the grant if you are successful.

Please address your letter of support to the Trust's Grants Team.

No Response

## Section 9 - Financial support requested

### Please state the total amount of funding requested from the Trust

This value has been pulled through from your expression of interest application form but, if needed, please amend it to ensure it matches with the total value in your budget table below.

### **Budget table**

This section should be completed and/or reviewed by the appropriate Administrative / Finance Manager. This section requests a complete list of costs relating to the application and justification for each cost. Instructions on how to enter your proposed budget costs are provided in our "how to" guide for using the Grants Management Portal. The call guidelines and our Funding FAQs include information regarding eligible costs.

### In particular, please ensure that you follow this guidance when entering in any costs relating to staff employed on the grant:

- Please provide a breakdown of costs per post, rather than providing a single figure for all posts combined.
- Please ensure that you split up your "Basic salary" and "National insurance and pension" costs and include these under separate budget headings.
- Please note that the Trust will not contribute towards the Apprenticeship levy.
- Finally, please ensure that you provide exact salary grade/spine point information for each post being requested.

Please only include details of the financial support you are requesting from the Trust (i.e. do not include any part or in-kind contributions from other sources, as you can detail these below).

Budget heading		Year 1	Total
Grand Total	Cost	£0.00	£0.00

### Please provide full justification of the costs being requested

You should not simply repeat the costs you are requesting, but explain why they are required in the context of the proposed research. In particular, if relevant, please ensure that you provide a justification for any staff employed on the grant (e.g. how does their %FTE / grade / spine point relate to the work proposed?).

Max 1000 words.

No Response

### **Living Wage staffing costs**

The Trust is a Living Wage Funder and we require all posts which are wholly or partially funded by us to be paid at least the real Living Wage, unless there are particular reasons for this not to happen. Please note that organisations do not need to be accredited Living Wage Employers to apply to us, but we do encourage organisations to consider whether this is a possibility for them. More information can be found on the Living Wage website.

By checking this box you confirm that you understand that, if your application is successful, as a condition of award you will be asked to provide confirmation as to whether any staff employed on the grant are being paid at least the real Living Wage.

Unchecked

Does	vour pro	posed resear	ch include <sup>l</sup>	NHS Excess	<b>Treatment</b>	Costs?
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O Yes

O No

### Part funding and/or in-kind support

If applicable, please outline any other sources of part-funding or in-kind contributions (e.g. materials or equipment etc.) from the involved organisations, industry or other third parties, that will be supporting your proposed research.

For successful applications, letters of support from an appropriate authority will need to be provided to confirm this support as a condition of funding.

This answer has been pulled-through from your expression of interest application form, but you may wish to edit it or add further detail, if needed.

Max 500 words.

No Response

### Lead institution/organisation contact details

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

Please provide:

- Their name
- Organisational address
- Organisation telephone number
- Email address

No Response

### Section 10 - Lead applicant declaration

### **Applicant declarations**

By checking the boxes below, you are confirming that you have read and agree to be bound by the terms and conditions stated.

Please note that it is not possible for you to submit the form until any invited external participants (e.g. Head of Department, Administrative / Finance Manager, Co-applicants etc.) have competed their sections. If you have not already invited them to participate, please do so by clicking the **Return to Summary** button and selecting the Participants tab.

I have accessed and read a copy of the Dunhill Medical Trust's <u>Grant Making Policy</u> and <u>Terms and Conditions for Research Grants</u> and confirm that in accepting any offer of a grant which is made by the Trust, agree to be bound by them. I also understand that no alteration or waiver of those conditions can occur without written approval from the Trust.

Unchecked

I agree that the personal data relating to me shown on this form, or otherwise made known to the Dunhill Medical Trust for the purposes of making and managing grants, may be recorded by the Trust and used by it for the purposes of evaluating, monitoring and administering any such grant and for reference in connection with it and may be passed by it to individuals and/or organisations consulted by the Trust when assessing applications and monitoring grants and to the Trust's auditors.

Unchecked

Date

No Response

# Section 11 - Administrative / Finance Manager declaration

### **Administrative / Finance Manager declarations**

By checking the boxes below, you are confirming that you have read and agree to be bound by the terms and conditions stated.

By checking this box, I understand that I am confirming, on behalf of my institution, that I have read and accept the <u>terms and conditions</u> under which grants are awarded by the Dunhill Medical Trust.

Unchecked

By checking this box I am confirming, on behalf of my institution, that the salary details given in this application are correct and include a provision for nationally agreed pay awards.

Unchecked

# **Full name** No Response **Position** No Response **Email address** No Response **Date** No Response **Section 12 - Head of Department declaration Head of Department declarations** By checking the boxes below, you are confirming that you have read and agree to be bound by the terms and conditions stated. By checking this box I am confirming, on behalf of my institution, that I support this application and agree to be bound by the terms and conditions of any subsequent grant award by the Dunhill Medical Trust. Unchecked By checking this box, I am confirming, on behalf of my institution, that the accommodation and facilities necessary for this proposed research will be made available to the lead applicant and, if applicable, the wider team. Unchecked By checking this box, I am confirming that, should the proposed study involve human participants, their organs, tissue or data, the Host Institution has agreed to act as research sponsor (as required by the NHS Research Governance Framework). Unchecked **Full name** No Response **Position** No Response

Email address

No Response

No Response

Date