Application summary

Title of PhD Programme

Name of administering organisation
If your application is successful, this is the organisation that will be responsible for administering the award.

Lead applicant's address at administering organisation
If your application is successful, we will use this address in your award letter.

Department/Division	
Organisation	
Street	
City/Town	
Postcode/Zipcode	
Country	

How many Wellcome-funded fellows will your programme recruit each year? The number of Wellcome-funded fellows must be between 3 and 5.	

Other participating organisations
List other participating organisations and outline the nature of the partnership (for example, contribute to the supervisory pool etc). This can include academic or industry partners, based anywhere in the world.

Lead applicant

This section should be completed by the Programme Director.

Director details	
Full Name	
Department	
Division	
Organisation	
Address Line 1	

City/Town	
Postcode	
Country	
Telephone No.	
Email Address	

ORCID iD	
ORCID iD	

Career history (current/most recent first)			
From	To	Position	Organisation	

Education/training				
From	To	Qualification	Subject	Organisation

Source(s) of personal salary support
State all your sources of salary funding (for example, through your organisation's block grant from a higher education funding body), and the percentage of your salary they contribute.

Clinical status
Are you a healthcare professional?

Indicate your healthcare profession	

Are you clinically active?	

What is your specialty?
If your specialty is not on the list, select 'Other' and specify.

Specify	

Career breaks
Have you taken a break from research or any periods of part-time work? This could include periods of parental or long-term sick leave, or if you had caring responsibilities. You can also include any periods where you were unable to work because of the COVID-19 pandemic.

We take breaks from research into account when we consider your track record. State when and for what period you took a break, or were working part-time. We are not asking for the reasons for this break so please do not provide these here,

Provide details

Research training track record
Outline your track record in training and supporting early career researchers. This could include:
(i) Details of any PhD training and support activities in which you are or have been involved. State your role(s) and time commitment for each per week.
(ii) Details of previous and current PhD fellows supervised. Give their thesis title, the year the PhD was started and awarded, and their current post if known.
(iii) Other support activities.

Track record in enabling a positive research culture
Outline any formal activities you take part in that contribute to a positive research culture. This may include membership of an Athena SWAN committee or equivalent, roles in advocating minority groups e.g. BAME or LGBTQ+, or participation in outreach activities.

Research outputs
List up to 20 of your most significant research outputs that demonstrate the breadth of your research activities; at least five of these must be from the last five years (excluding any career breaks). For 10 of these outputs, provide a statement describing their significance and your contribution (up to 50 words maximum per output).

Research outputs may include (but are not limited to):
- Peer-reviewed publications and preprints;
- Datasets, software and research materials;
- Inventions, patents and commercial activity.

For original research publications, indicate those arising from Wellcome funded grants in bold, and provide the PubMed Central ID (PMCID) reference for each of these. You can find more information on this in the guidance to this question.

Give the citation in full, including the title of paper and all authors (unless more than 10, in which case you may use 'et al', ensuring that your position as author remains clear). Citations to preprints must state ""Preprint"", the repository name and the articles persistent identifier (e.g. DOI).

The PubMed Central ID (PMCID) is the unique identifier assigned to every full text paper in PubMed Central (PMC) and Europe PMC.

We actively monitor compliance with our open access policy and we ask successful applicants to provide a full list of all their Wellcome-funded research papers, and confirm compliance by providing the PMCID identifier for these, before the award letter can be issued. You can find further guidance in our open access policy statement and authors' information.

Current and recent research funding (including Wellcome Trust grants)
List all research funding you have held in the last five years and any key funding before then.

List the most recent first. State the name of the funder, name(s) of grantholder(s), title of the project, total amount awarded (and how much of this you received), your role in the project, and the start and end dates. State the percentage of your time spent on the research; if the grant is active state the number of hours per week that you spend on the research.

Include details of any recurrent or core funding you have held. Explain your role in obtaining the funding. For example, whether you held them in your own right as lead applicant, coapplicant, or as part of a consortium.

We look at your success in getting research funding when we assess your track record. We also want to understand how this proposal is distinct from other funding you hold.

Applicants

1

Co-Director	
Full Name	
Department	
Division	
Organisation	
Address Line 1	
City/Town	
Postcode	
Country	
Telephone No.	
Email Address	

Career history (current/most recent first)			
From	**To**	**Position**	**Organisation**

Education/training

From	To	Qualification	Subject	Organisation

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Indicate your healthcare profession

Are you clinically active?

What is your specialty?
If your specialty is not on the list, select 'Other' and specify.

Specify

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Provide details

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Give the citation in full, including the title of paper and all authors (unless more than 10, in which case you may use 'et al', ensuring that your position as author remains clear). Citations to preprints must state ""Preprint"", the repository name and the articles persistent identifier (e.g. DOI).

Include here systematic reviews (e.g. Cochrane Reviews) and meta analyses, but exclude abstracts and literature reviews. We encourage you to include articles published via open research publishing platforms, such as Wellcome Open Research, providing they have passed peer review.

Only include preprints, complete manuscripts that have been submitted to a preprint repository or service (for example, bioRxiv, PeerJ Preprints, arXiv, SocArXiv or PsyArXiv), if they have a permanent identifier such as a DOI or arXiv identifier. Our open access policy requires all original peer-reviewed research papers, supported in whole or in part by our funding, to be made available through PubMed Central (PMC) and Europe PMC as soon as possible and in any event within six months of the journal publisher's official date of final publication.

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Supervisors

Provide details of:
(i) The number of individuals that will be in the supervisory pool;
(ii) How you will monitor and evaluate the diversity of recruitment to the supervisor pool;
(iii) How potential supervisors will be selected to ensure fellows are well supported, trained and resourced;
(iv) How you will ensure that supervisors are adequately trained or experienced;
(v) How you will monitor and support supervisors during a PhD project.
(400 words max.)

Provide a list of potential supervisors to demonstrate the breadth of experience and scientific expertise available.

Name	Position	Organisation	Research area	ORCID iD	Number of current and past students supervised

You must provide an ORCID iD for each proposed supervisor. Supervisors must make sure their ORCID records are up to date and visible to the public so we can view them.

Upload 10 potential supervisors' CVs to illustrate the breadth of training and scientific experience available.

Provide the CVs as a single PDF document. You must use the template provided by Wellcome.

Related applications

Is this or a similar application for funding currently under consideration elsewhere?	

We'll consider your application even if you have a similar application being considered by another funder. If the other funder offers you funding, please tell us immediately. We will usually ask you to decide on that offer within one month. If you decide to apply to another funder with a similar application after you have applied to us, please also let us know.

Provide the name(s) of the funder(s) and the expected decision date(s).

Programme summary

Provide a summary of the proposed programme, including key goals, for an expert audience. (200 words max.)

The summary should be as complete as possible within the word limit. Include key words that best describe the proposal to enable text searching.

We will use this as a short abstract and to classify your proposal by subject. We may use it to describe your programme on our website and elsewhere (we publish summary details of all our awards).

Details of PhD programme

Case for PhD Programme
Provide a rationale for the proposed PhD programme. This should include:
(i) a clear vision for the programme;
(ii) the rationale for any partnerships (if relevant);
(iii) where the programme will sit within the local and national clinical academic landscape;
(iv) what is the unmet need and what will change as a result of this new programme;
(v) what you hope to achieve by the end of this award.

(2,000 words max.)

Provide your answer to this question in text entry format or as a PDF attachment. If you are uploading your answer, the uploaded document must be in 11 point Arial font and portrait format.

Examples of a rationale for the programme could include, but are not limited to:
- *Addressing an unmet need for research in e.g. a clinical specialty or research field.*
- *Capacity building in e.g. a geographical area or scientific discipline.*

(2000 words max.)

Details of the programme
Describe the:
(i) Programme design, management and structure. This should include:
(a) The programme management structure within its associated organisations, including the responsibilities of each member of the leadership team;
(b) The structure of individual fellowships and any generic research training;
(c) How you will monitor and evaluate the success of the programme during its life course.

(ii) The strengths of the research training opportunity and environment(s). This should include:
(a) The quality of the research environment;

(b) The track record of delivery of research training for health professionals;
(c) The resources and infrastructure that will be available to the programme, including support for fellow welfare;
(d) Details of how the programme links with broader doctoral training networks at the organisation(s) or more widely, and any other networking opportunities;
(e) Plans to ensure that all fellows affiliated with the programme integrate as a cohort, and how fellows will be managed between partner organisations where relevant.

(iii) Research culture. Summarise your programme's research culture plan. Elements could include, but are not limited to:
(a) Plans to support collaborative activities, interdisciplinarity, leadership training, or research integrity training;
(b) Approaches to mentoring;
(c) Approaches and policies relating to bullying and harassment;
(d) Plans for monitoring and evaluating success.

(iv) Equality, Diversity and Inclusion. Please describe:
(a) The key challenges to creating an inclusive research environment that you have identified;
(b) Which challenges you will focus on, and how you will address these;
(c) Your approach to recruitment of fellows, including details of your target audience(s), the challenges you anticipate in recruiting a diverse cohort, and how you intend to address these;
(d) Your monitoring and evaluation plan, describing how you will meet targets and share your progress.

(v) Integration with clinical practice. This should include:
(a) How the programme will link to clinical training/practice, and how fellows will maintain clinical skills during the fellowship;
(b) Plans to support the career paths, transition back to clinical training and post-fellowship career development support for fellows.

(5,000 words max.)

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*No more than **5,000** words should be used to describe the details of the programme in total, excluding graphs, figures, etc. You may provide your answer to this question in text entry format or as a PDF attachment. If you are uploading your proposal, the uploaded document must be in 11 point Arial font and portrait format.*

PhD programmes should be open to all healthcare professionals, unless with the express intention of being focussed upon specific groups.

When describing your programme's strategy to support a positive research culture, please note that that elements may be delivered by the programme itself and/or by supporting institutions.

Additional information
Figures and additional information cannot exceed 2 A4 pages. Embed it in your upload for your proposal or upload it under 'Additional information'. If you choose to embed this information, any text present (such as legends, labels, or captions) can be excluded from the word count. If it exceeds two pages of A4 we will return your application to you to reduce the amount of information.

You must provide all information pertinent to your grant proposal within the application form. Do not refer to additional unpublished information on personal websites.

(5000 words max.)

Additional information

Figures and additional information cannot exceed 2 A4 pages.

You can upload additional information here or embed it in your upload for your proposal. If you choose to embed this information, any text present (such as legends, labels, or captions) can be excluded from the word count. If it exceeds two pages of A4 we will return your application to you to reduce the amount of information.

References
Give the citation in full, including title of paper and all authors.

You may provide up to the equivalent of two A4 pages of references. Ensure that your references are pertinent to your proposal and are cited in full. Include all authors, the full title of each publication, journal title, year, volume and pages. For citations to preprints, state Preprint, the repository name and the article persistent identifier (for example DOI). You can shorten references with more than 10 authors to et al, but you must ensure that your position as author (if applicable) remains clear.

You may refer to papers "in press"; copies of these papers should be submitted. Manuscripts that are "in preparation" or "submitted for publication" must not be included in the reference list, but key data from these papers may be included as "additional information".

Are there any papers listed in your 'References' section as being "in press" that you wish to submit to us?

Upload papers "in press" as a single PDF.

Are there other PhD programmes (Wellcome-funded or otherwise) at your organisation that train researchers in biomedical sciences or health-related disciplines?

For any existing PhD programmes:

1

Title of programme

Source of funding

Number of students per annum

Dates of support
State the dates for the first and last intakes of fellows.

Institutional statement

Upload a statement of support from the Vice Chancellor(s) or equivalent on behalf of the host

organisation(s). The statement must set out:
(a) how the programme fits strategically within the organisation and the broader clinical academic context;
(b) the programme's relationship with any other existing or proposed mechanisms for PhD training held at the organisation;
(c) the level and nature of the financial and organisational support that will be provided if the application is successful, including dedicated time for programme directors and managers;
(d) how the organisation will support the delivery of a diverse and positive research culture.

Provide a letter from each organisation. Upload these as a single PDF.

Contributions

Summarise all financial and in-kind contributions provided by the host organisation or other sources to the programme.

Contributor	Details of contribution

Fellowship details

State the number of fellows per cohort that you anticipate will undertake each type of research. Each fellow can be listed in only one category.

The total number of fellows entered should equal the total number requested per cohort. If a category does not apply, enter zero.

Research project type	Number of predicted fellows per cohort
Animal studies	
Experimental medicine	
Human imaging	
Global health research	
None of the above	
Total	

Costs

What will your organisation's PhD registration fees (at the UK/home student rate) be for the 2022/23 academic year?

We will award each funded programme a block grant to support all associated fellowships. You can find full details on the scheme webpage under 'What we offer'. We use this information to calculate the value of the block award.

Will fellows be required to pay additional fees such as college fees?	

What will the additional fees be for the 2022/23 academic year?

Select the most relevant salary scale for fellows on your programme. If the relevant salary scale is not listed, select 'Other' and specify.

Specify

Freedom to operate/conflicts of interest

Describe any freedom to operate or other intellectual property related issues that might affect your ability to carry out the proposed research and/or to use, share or commercialise the research outputs. Explain how you will address these.

In particular, consider the following:
- Will your research use technology, software, databases, materials or patented inventions that are owned or controlled by others and which you do **not** already have written permission to use?
- Will the ownership, use, commercialisation and/or sharing of research outputs with the wider research community, be subject to agreements with commercial, academic or other organisations? This includes arrangements with collaborators named in this application.

(250 words max.)

Refer to Clause 8 of our Grant Conditions at www.wellcome.ac.uk/funding/managing-grant/grant-conditions.

Disclose all relevant information pertinent to your grant proposal, including proprietary information where appropriate, to provide the most comprehensive picture of how any commercial/IP matters may affect the delivery of your proposed research and the subsequent use, commercialisation and/or sharing of your research outputs.

If you are satisfied that there are no issues, enter N/A. If you have fully addressed such issues in your outputs management plan under the question on "Outputs management and sharing", then you may refer to that answer.

Describe any conflicts of interest which might affect your ability to carry out the proposed research and/or to share or commercialise the research outputs. Explain how you and your organisation will manage these and how you will comply with your organisation's requirements in relation to conflicts of interest.

In particular, consider the following: Does anyone involved in your project hold any consultancies, advisory roles, or equities in, or directorships of, companies or other organisations that might have an interest in the results of your proposed research?

Confirm in each case whether the conflict has been disclosed to your organisation.
(250 words max.)

Refer to our policy on conflicts of interest related to Wellcome-funded researchers and commercial organisations: www.wellcome.ac.uk/funding/managing-grant/policy-relationships-between-trust-funded-researchers-and-commercial-organisations.

If you are satisfied that there are no issues, enter N/A.

Additional information

Additional information (for example, letters of support) may be uploaded here, if essential to the proposal. As a guide, this should not exceed the equivalent of five A4 pages in length.

Upload this additional information as a single PDF.