

Application summary

Type of Fellowship

Please select the type of Fellowship you are applying for

Application title

Proposed duration of funding (months)

Proposed start date

Name of administering organisation

Lead applicant's address at administering organisation

Department/Division

Organisation

Street

City/Town

Postcode/Zipcode

Country

Scientific area

Please select from the drop-down list the Expert Review Group that you consider your research falls under

Lead applicant

Lead applicant 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

Current/last appropriate salary details

Basic salary (per annum)

Currency

Date of last increment	
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Career breaks Have you had any career breaks or periods of part-time work, for example parental or long-term sick leave?	
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Please provide details

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Do you wish to undertake this award part time?	
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Other duties Please list other professional academic responsibilities, indicating the number of hours per week spent undertaking these.

Professional recognition Please list: (i) Prizes, honours and awards received during your career, including invited talks during the last three years; (ii) Current memberships of funding agency advisory and/or journal editorial boards.

Peer-reviewed publications List up to 20 of your most significant peer-reviewed publications. Please ensure that at least five of these are from the last five years. For 10 of these publications, you may also provide a statement describing the significance of the findings (up to 50 words per publication). For original research publications indicate those arising from Trust-funded grants in bold , and provide the PMCID reference for each of these. Please refer to guidance notes. <i>Please give citation in full, including title of paper and all authors*</i> <i>(*All authors, unless more than 10, in which case please use 'et al', ensuring that your position as author remains clear.)</i>

Total number of peer-reviewed publications which you have authored/co-authored. Please exclude abstracts and reviews.	
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Are you a named author on any Wellcome Trust funded original peer-reviewed research papers?	
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Are all your Wellcome Trust funded original peer-reviewed research papers, published from October 2009 onwards, compliant with our open access policy?	
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<p>Current and recent research funding (including Wellcome Trust grants)</p> <p>Please list all held in the last five years and any key prior grants (list the most recent first). State the name of the awarding body, name(s) of grantholder(s), title of project, amounts awarded, your role in the project, and start and end dates of support. For all active grants, indicate the number of hours per week that are spent on each project.</p>

<p>Please describe how the currently active grants listed above relate to this application (200 words max.)</p>

<p>Training record</p> <p>Please name <i>up to five individuals</i> you have trained, if any. Describe in brief your contribution to their career development, and state both their position at the time you were training them (e.g. postgraduate student, postdoctoral research assistant) and their current position. (300 words max.)</p>

<p>Scientific contributions</p> <p>What are your most important scientific or science-related contributions to date? This may also include contributions to health policy or practice. (300 words max.)</p>

Summary of research over the last five years

Please provide a summary of the research you have carried out over the last five years (300 words max.)

Reasons for applying

Please describe how this Fellowship would further your research and career aspirations (300 words max.)

Location of research

What scientific considerations led you to choose the proposed organisation for your research? (300 words max.)

Time spent on research

What percentage of your working week will be spent on this Fellowship?

The following questions, up to and including that regarding the Honorary Clinical Contract, are for Senior Research Fellowship in Clinical Science applicants only.

Do you have a medical/veterinary degree?	
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Please specify

Are you clinically active?	
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What is your specialty?

Please specify

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Please describe the clinical duties that are essential for the delivery of the proposed research, and the number of hours per week that will be spent undertaking these.

Please state the number of hours per week that will be spent on 'routine' clinical work or that will be needed for further training requirements.	
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Do you hold a Certificate of Completion of Training (CCT)?	
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State date awarded	
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Please describe the outstanding requirements for full accreditation

Do you intend to obtain/will you have an Honorary Clinical Contract at consultant level, prior to taking up an award?	
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The remainder of this section is relevant for Principal Research Fellowship, Senior Research Fellowship in Basic Biomedical Science or Senior Fellowship in Public Health and Tropical Medicine applicants only.

Do you have a medical/veterinary degree?	
--	--

Please specify

Are you clinically active?	
----------------------------	--

What is your specialty?

Please specify

Please describe the clinical duties that are essential for the delivery of the proposed research, and the number of hours per week that will be spent undertaking these.

Please state the number of hours per week that will be spent on 'routine' clinical work or that will be needed for further training requirements.

Sponsors

Primary sponsor

1

Primary sponsor

Full Name

Department

Division

Organisation

Address Line 1

City/Town

Postcode

Country

Telephone No.

Email Address

Title of current post

Expected date of termination

Recommendation and institutional statement of commitment

Please upload your letter of recommendation in support of the applicant's research vision, together with a statement of institutional commitment. Please refer to guidance notes.

Are further sponsors required for your application?

Additional sponsors

1

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

Title of current post

Expected date of termination	
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Recommendation Please upload your letter of recommendation in support of the applicant's research vision (300 words maximum)
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Head of Department

This question is relevant for Senior Fellowship in Public Health and Tropical Medicine applicants only.

Recommendation by applicant's present Head of Department Please upload a letter of support from your current Head of Department (300 words maximum)

Collaborators

Will you require any key collaborators for this proposal?	
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Please list any key collaborators* (name and organisation) and provide a very brief outline of their role in the proposed research. <i>*The collaborators named may be replaced with suitable alternatives should it be necessary or appropriate to do so.</i>

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I confirm that the collaborators named above have agreed to be involved, as described, in the proposed research and are willing for their details to be included as part of this application.

Related applications

Is this or a similar application for funding currently under consideration elsewhere?	
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Please provide name(s) of funding organisation(s) and decision date(s)

Is this a resubmission of an application submitted to the Wellcome Trust within the last 24 months?	
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Please describe how this application differs from the original (200 words max.)

Research summary

Research summary Please provide a summary of your proposed research, including key goals, for an expert audience (200 words max.)

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Lay summary Please provide a summary of your proposed research, including key goals, for a non-expert audience (200 words max.)

This question is relevant for Senior Fellowship in Public Health and Tropical Medicine applicants only.

Low- or middle-income country setting Describe the relevance of the proposed research to the low- or middle-income country setting (250 words max.)

Research vision

Please describe your research vision. You should ensure that this addresses the aims and key research questions, how this research will advance your field and the research approaches you will take (3,000 words maximum). <i>Please refer to guidance notes before completing this section.</i>
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(3000 words max.)

Additional information You may submit up to two A4 pages of additional information (such as graphs, figures, tables and essential unpublished data).
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Key references

You should give the citation in full, including title of paper and all authors.

Supporting information

Is there anything you would like to add in support of your application? You might wish to highlight, for example:

- any special circumstances relating to your research career;
- evidence of your commitment to public engagement;
- your translational activities;
- key members of your team who will contribute to your research programme.

(500 words max.)

Data management and data sharing

Will the proposed research generate data or software outputs that hold significant value as a resource for the wider research community?

Please provide a data management and sharing plan
(700 words max.)

Research group size

Please provide details of the number of people in your research group reporting to you: during the previous two years, currently, and projected over the proposed duration of your award, including any research staff supported by recurrent or core funding.

Research group size data should be calculated on a full-time equivalent (FTE) basis.

	Year -2	Year -1	Current	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
PhD students / research assistants (inc. shared)										
Postdoctoral research assistants										
Technical support staff										
Other (please specify below)										
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Please specify the categories of any staff included under 'Other'. If this does not apply, please enter N/A.

If desired, provide additional clarification of research group numbers (100 words max.)

Public engagement

Do you have plans for engaging with the non-academic public about your work?

Do you wish to apply for a provision of funds for public engagement as part of your research proposal? Please refer to guidance for further information.

Please provide a brief outline of your public engagement plans (250 words max.)

Please note that we provide support for Wellcome Trust funded researchers to engage with the non-academic public. Do you wish to receive information about training, funding and other public engagement opportunities?	
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Please note that we provide support for Wellcome Trust funded researchers to engage with the non-academic public. Do you wish to receive information about training, funding and other public engagement opportunities?	
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<p>Please provide details of your proposal</p> <p>This should include:</p> <ul style="list-style-type: none"> (i) the vision for your programme, including aims, target audiences, activities and outputs; (ii) public engagement experience of staff and external partners; (iii) how your programme will be monitored and evaluated, including success indicators; (iv) host organisation support for the programme; (v) a high-level budget breakdown. <p>(850 words max.)</p>

<p>Total amount requested</p> <p>Please refer to guidance for allowable costs</p>	
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<p>Details of Wellcome Trust engaging science awards held and applied for by the applicant(s) over the last five years.</p> <p>Please include the name of grantholder(s), grant number (if known), the title of the project, the amount and period of award. Please also briefly describe any commissioned work funded by the Wellcome Trust.</p>

Work abroad

Do you propose to work abroad during the course of your fellowship?	
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Work abroad

1
Name of host overseas organisation

Address of host overseas organisation

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Duration of trips (please specify weeks, months, etc.) and justification for each (300 words max.)

Location of activity

Will the funded activity take place at more than one location?	
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For each location, select the country and, where applicable, state the organisation (please include the administering organisation).	
Country	Organisation

Will the funds awarded be allocated to more than one location?	
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For each location, please select the country, state the organisation and enter the value and currency of funds to be allocated. Please include the administering organisation.			
Country	Organisation	Value of funds	Currency
			-

Synchrotron radiation sources

Will the proposed research require access to a synchrotron source?	
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Which source(s) will you be applying to? (Please select all that apply)

Please specify:

Are you requesting costs from the Trust?	
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Costs requested and justification

Please select the currency in which you wish to apply.

Is the selected currency your local currency?	
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What is your local currency?	
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Please state clearly the reasons for requesting costs in the selected currency (100 words max.)

Salaries Are you requesting salaries? Please refer to guidance notes and definition of terms for further details	
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Salaries / Stipends

Staff category	Name (if known)	Basic starting salary (p.a.)	Salary grade / scale	Period on project (months)	% time	Total

Materials and consumables Are you requesting materials and consumables?	
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Materials and consumables

Description	Total

Animals Are you requesting animals?	
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Animals

Animal species	Total no. to be purchased	Total purchase cost	Total no. to be maintained	Average weeks' maintenance per animal	Total maintenance and procedures cost	Total

Associated animals costs

Description	Total

Justification for animals (number and species) requested

Please include evidence or calculations for experimental group sizes, and describe any plans to reduce bias (e.g. blinding, randomisation).
(500 words max.)

Equipment Are you requesting equipment or equipment maintenance?	
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Equipment

Type of equipment	No. of items	Cost per item	Cost of maintenance contract	Contribution from other sources	Total

Maintenance for existing equipment

Details of equipment/ facility	Wellcome Trust grant number	Date of purchase	End date of current contract	Total cost of contract	% time on project	Total

Are you requesting a piece of equipment with a list price of £100,000 or more?	
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Please upload a copy of at least one formal quote

Access charges Are you requesting access charges?	
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Access charges

Details of equipment/facility	Original source of funding	Wellcome Trust grant number, if applicable	Standard access charge per unit	Specify unit	No. of units to be used for this project	Total

Travel and subsistence

Are you requesting travel and subsistence?

Travel and subsistence

Description	Total

Miscellaneous costs

Are you requesting miscellaneous costs?

Miscellaneous other

Type	Description	Total

Are you requesting research management costs under the miscellaneous costs heading? (for applicants from low- and middle-income countries only)

Please upload a letter from the Finance Director of the host organisation confirming that your request for research management costs is a true representation of the costs incurred.

Justification for resources requestedPlease provide a complete justification for all the resources requested.
(700 words max.)**Full economic costing**

Is your organisation based in the UK?

Is your organisation calculating the full economic cost of this proposal?	
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What is the total full economic cost (£)?	
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Research involving human participants, human biological material and identifiable data

Does your project involve human participants, human biological material, or identifiable/potentially identifiable data?	
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Please confirm that you have read the Trust's guidance on the feedback of health-related findings in research and that you are in the process of considering your approach to this.

<p>Please state by whom and when the ethics of the project has been, or will be, reviewed and specify any other regulatory approvals that have been obtained, or will be sought.</p> <p>We reserve the right to see relevant approval documents at any point during the lifetime of the grant, in accordance with our policy position on research involving human participants.</p>

In the course of your project, do you propose to use facilities within the National Health Service (NHS) or to involve patients being cared for by the NHS?	
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Is a formal sponsor required for the project, for example under the Medicines for Human Use (Clinical Trials) Regulations or the Research Governance Framework for Health and Social Care and equivalent guidance?	
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Please indicate which organisation(s) has/have agreed to fulfil this role. Please note that the Wellcome Trust cannot act as sponsor.

Does your project involve a clinical trial?	
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Is the clinical trial covered by The Medicines for Human Use (Clinical Trials) Regulations in the UK?	
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Please upload your completed 'Clinical trials form' here

Please confirm that:

An independent Trial Steering Committee (TSC) will be established and its membership discussed with the Wellcome Trust. If any other type of independent monitor is to be implemented, please indicate and provide any relevant details below

Approval will be obtained for the trial protocol, typically by the TSC, prior to commencement of the trial.

The trial will be registered on the International Standard Randomised Controlled Trial Number Register (ISRCTN), ClinicalTrials.gov, or on another register listed on the WHO International Clinical Trials Registry Platform (ICTRP).

If any potentially commercially exploitable results may be based upon tissues or samples derived from human participants, please confirm that there has been appropriate informed consent for such use.

Proposals involving animals

Please indicate which of the following apply:
(*Proposal involves the use of animals, Proposal involves the use of animal tissue, Neither of the above*)

Do your proposals include procedures to be carried out on animals in the UK which require a Home Office licence?
If yes, refer to notes.

Do your proposals involve the use of animals or animal tissue outside the UK?
If yes, refer to notes.

If your proposals do involve the use of animals, what would be the severity of the procedures?

Please provide details of any procedures of substantial or moderate severity
(250 words max.)

Why is animal use necessary: are there any other possible approaches?
(250 words max.)

Indicate which of the following species will be used
(Primate, Cat, Dog, Equidae, Genetically Altered Animals, Other animals)

Why is the species to be used the most appropriate?
(250 words max.)

Primates

Do you expect facilities and practices, and the proposed research will comply with the principles set out in the 'National Centre for the Replacement, Refinement and Reduction of Animals in Research (NC3Rs) Guidelines: Primate accommodation, care and use' ?

Please explain why not

Will it be necessary to transport the non-human primates (i.e. from breeding facility and within the host organisation environment)?	
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Indicate approximate journey times and the measures that will be taken to minimise the potential stress during transport.

Please provide details of the housing for the animals, e.g. enclosure size, environmental enrichment.

Will single housing of the non-human primates be necessary at any time?	
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Please provide details in terms of the justification for single housing, its duration, and what additional resources will be provided to the animals to minimise the impact on animal welfare.

Describe the experimental procedures involved and how any pain, suffering, distress and/or lasting harm will be minimised. Have the procedures been recently reviewed by the Named Veterinary Surgeon (NVS), Named Animal Care and Welfare Officer (NACWO) and ethical review process (ERP)?

Will any of the experimental procedures involve food and/or water restriction?	
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Justify why this is necessary and outline what alternatives have been considered.

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Will any of the experimental procedures involve restraint?	
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What alternatives have been considered? Describe the nature of the restraint, its duration and frequency, and what will be done to avoid distress.

What prior experience and training in non-human primate use, care and welfare have the staff named in the application had? What provision is made for continuing professional development in these areas?

Will any of the staff involved require specific training for any of the procedures concerned?	
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Please provide details of the training needed and where it will be undertaken.

Cats and Dogs

From where will the animals be sourced?

Will it be necessary to transport the animals?	
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Indicate approximate journey times and the measures that will be taken to minimise the potential stress during transport.

Are animals to be imported?

Where animals are to be imported, what journey times have been agreed with the Home Office? Describe the conditions for the animals at the breeding establishment and how the potential stress during transport will be minimised.

Please provide details of the housing for the animals, e.g. enclosure size, environmental enrichment.

Will single housing of the animals be necessary at any time?

Please provide details in terms of the justification for single housing, its duration, and what additional resources will be provided to the animals to minimise the impact of the single housing.

Describe the experimental procedures involved and how any pain, suffering, distress and/or lasting harm will be minimised. Have the procedures been recently reviewed by the Named Veterinary Surgeon (NVS), Named Animal Care and Welfare Officer (NACWO) and ethical review process (ERP)?

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Will any of the experimental procedures involve restraint?	
--	--

What alternatives have been considered? Describe the nature of the restraint, its duration and frequency, and what will be done to avoid distress.

What prior experience and training in animal use, care and welfare will be required of the staff named in the application? What provision is made for continuing professional development in these areas?

Will any of the staff involved require specific training for any of the procedures concerned?	
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Please provide details of the training needed and where it will be undertaken.

Risks of research misuse

Please confirm that you have considered whether your proposed research could generate outcomes that could be misused for harmful purposes.

Have you identified any tangible risks of this type?	
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Please briefly describe these risks and the steps that you and your organisation will take to manage them
(250 words max.)

Freedom to operate/conflicts of interest

Describe any freedom to operate issues or potential conflicts of interest that have been identified or that might arise and how these will be or have been addressed.

In particular, please consider the following:

- Do any of the individuals involved in the project hold any consultancies or equities in, or directorships of, companies or other organisations that might have an interest in the results of the proposed research?
- Will the proposed research use technology, materials or other inventions that are subject to any patents or other form of intellectual property protection?
- Will any element of the research be subject to agreements with commercial, academic or other organisations, including arrangements with collaborators named in the grant application, that might lead to intellectual property issues or restrictions?

(350 words max.)

Wellcome Trust supported facilities

Will the research project be based in one of the following Wellcome Trust supported facilities:

- the Wellcome Trust Sanger Institute
- a Wellcome Trust Centre
- a Major Overseas Programme
- the Francis Crick Institute?

Please specify