

Application summary

Application title

This should be the title of your proposed project.

Proposed duration of funding (months)

Investigator Awards may be for any period of time up to seven years (84 months).

Proposed start date

You should allow at least six months between the submission of your application and the proposed starting date of the research.

Name of administering organisation

Please enter the name of the organisation where you intend to hold the award. If your application is successful, this is the organisation that will be responsible for administering the award.

Lead applicant's address at administering organisation

Department/Division

Organisation

Street

City/Town

Postcode/Zipcode

Country

Please enter the address where you will be working at the administering organisation. If your application is successful, this is the address that will be used in the award letter.

Research funding area

Please select the research funding area for your application

This will help us to route your application to the appropriate grants team when it arrives at the Trust. Please select 'Medical Humanities' if your proposal uses a predominantly humanities approach. Please select 'Social Science and Bioethics' if your proposal uses a predominantly social science approach, or involves a normative, empirical or conceptual ethical enquiry.

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	

Lead applicants must add their ORCID iD. Find out more about ORCID on our website.

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

Please provide details of your current position (if applicable) and all previous posts held, listing most recent first.

Education/training				
From	To	Qualification	Subject	Organisation

Please provide details of relevant education/training, listing the most recent first.

Source(s) of personal salary support
<p>Your source of salary may have an impact on your eligibility to apply for Wellcome Trust funding. Please, therefore, state the source of funding of the salary of your post (for example, if it is funded through your organisation's block grant from a Higher Education Funding Council). If your salary is being funded from more than one source, please provide details of all funding sources, including their relative contributions. If there are any ties on intellectual property rights or publications arising from the research you undertake, please contact the Wellcome Trust for advice. Restrictions on intellectual property may affect your ability to apply to the Wellcome Trust.</p> <p>If you are not currently in employment, this question should be answered 'not applicable'.</p>

Clinical status

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

Please note that this includes dental and clinical psychology degrees.

Please specify

Are you clinically active?	
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What is your specialty?

Please choose your specialty from the dropdown list – if it is not on the list, select 'Other' and specify.

Please specify

Career breaks	
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Have you had any career breaks or periods of part-time work, for example parental or long-term sick leave?	
--	--

We encourage applications from researchers who have taken career breaks, and wish to ensure that any such breaks are duly taken into account when considering your track record. Please state when and for what period of time you took a break, or were working on a part-time basis. We are not seeking any information on the reasons for this break so please do not provide this here, including sharing any sensitive personal health information.

Please provide details

Do you wish to undertake this award part time?	
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If you wish to undertake this award part time, you must be employed on a part-time basis. Please contact the Trust to discuss your requirements.

Research outputs

List up to 20 of your most significant research outputs, ensuring that at least five of these are from the last five years. For 10 of these outputs, provide a statement describing their significance and your contribution (up to 50 words per output).

Research outputs may include (but are not limited to):

- Peer-reviewed publications and preprints
- Policy guidelines or briefings
- 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. Please refer to guidance notes.

Please give citation in full, including title of paper and all authors* Citations to preprints should state "Preprint", the repository name and the articles persistent identifier (e.g DOI).

(*All authors, unless more than 10, in which case please use 'et al', ensuring that your position as author remains clear.)

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

Please tell us if any publications are:

- in press.
- accepted subject to revisions.
- submitted or under review.

If you have any updates during the application process, please let us know.

Preprints, i.e. complete manuscripts that have been submitted to a preprint repository or service (e.g. bioRxiv, PeerJ Preprints, arXiv, SocArXiv or PsyArXiv), can be included only if they have a permanent identifier such as a DOI or arXiv identifier.

The Wellcome Trust's open access policy requires all original peer-reviewed research papers, supported in whole or in part by Trust 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.

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

Please note that:

We actively monitor compliance with our open access policy and successful applicants will be asked 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.

For further guidance, please refer to the Trust's open access policy statement and authors' information.

Total number of peer-reviewed publications which you have authored/co-authored. Please exclude abstracts and literature reviews.

You should include here systematic reviews and meta analyses. We encourage the inclusion of articles published via open research publishing platforms, such as Wellcome Open Research, providing they have passed peer review.

Current and recent research funding (including Wellcome Trust grants)

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.

Success in obtaining funding for your research forms part of the assessment of your track record. In addition to research grants, please include details of any recurrent or core funding support that you have held in the last five years, including any Wellcome Trust awards. Please state clearly your role in obtaining the awards, for example, whether you held them in your own right as lead applicant, co-applicant, or as part of a consortium. Please state the value of your own component of the award and the percentage of your time spent on the research.

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

Training record

Please name *up to five individuals* 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.)

This section of the form will be used to assess your contribution to capacity development within your field. Your career stage will be taken into account. Please state the name(s) of the trainee, the dates of employment in your group, the position they held, your contribution to their career development and their current position.

Career contributions

What are your most important research-related contributions to date? These may include contributions to health policy or practice, or to technology or product discovery and development.
(350 words max.)

The examples you choose can be taken from any stage of your research career. In each case, please state what the achievement was, when it came about, why you think it is important and what impact it has had.

Summary of research over the last five years

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

The information provided will enable you to demonstrate the progress that you have made with the research support you have in place. The research need not have been supported by the Wellcome Trust.

Joint application

Is this a joint Investigator Award application?

Joint applications are welcome from two researchers with complementary expertise working closely together towards a shared vision. Both should have an equal level of input into the development and delivery of the proposed research.

Only one application form is required for a joint application. The application process requires that there must be one Lead Applicant who is responsible for submitting the application - either of the joint applicants may assume this role. The system will require approval of the application by only one organisation.

Joint applicant details

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
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Education/training

From	To	Qualification	Subject	Organisation
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Source(s) of personal salary support

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Your source of salary may have an impact on your eligibility to apply for Wellcome Trust funding. Please, therefore, state the source of funding of the salary of your post (for example, if it is funded through your organisation's block grant from a Higher Education Funding Council). If your salary is being funded from more than one source, please provide details of all funding sources, including their relative contributions. If there are any ties on intellectual property rights or publications arising from the research you undertake, please contact the Wellcome Trust for advice. Restrictions on intellectual property may affect your ability to apply to the Wellcome Trust.

If you are not currently in employment, this question should be answered 'not applicable'.

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

Please note that this includes dental and clinical psychology degrees.

Please specify

--

Are you clinically active?

--	--

What is your specialty?

--

Please choose your specialty from the dropdown list – if it is not on the list, select 'Other' and specify.

Please specify

--

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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 give citation in full, including title of paper and all authors Citations to preprints should state "Preprint", the repository name and the articles persistent identifier (e.g DOI).*

*(*All authors, unless more than 10, in which case please use 'et al', ensuring that your position as author remains clear.)*

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Please tell us if any publications are:

- *in press.*
- *accepted subject to revisions.*
- *submitted or under review.*

If you have any updates during the application process, please let us know.

Preprints, i.e. complete manuscripts that have been submitted to a preprint repository or service (e.g. bioRxiv, PeerJ Preprints, arXiv, SocArXiv or PsyArXiv), can be included only if they have a permanent identifier such as a DOI or arXiv identifier.

The Wellcome Trust's open access policy requires all original peer-reviewed research papers, supported in whole or in part by Trust 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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Total number of peer-reviewed publications which you have authored/co-authored. Please exclude abstracts and reviews.	
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You should include here systematic reviews and meta analyses. We encourage the inclusion of articles published via open research publishing platforms, such as Wellcome Open Research, providing they have passed peer review.

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Success in obtaining funding for your research forms part of the assessment of your track record. In addition to research grants, please include details of any recurrent or core funding support that you have held in the last five years, including any Wellcome Trust awards. Please state clearly your role in obtaining the awards, for example, whether you held them in your own right as lead applicant, co-applicant, or as part of a consortium. Please state the value of your own component of the award and the percentage of your time spent on the research.

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

Training record

Please name up to five individuals 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.)

This section of the form will be used to assess your contribution to capacity development within your field. Your career stage will be taken into account. Please state the name(s) of the trainee, the dates of employment in your group, the position they held, your contribution to their career development and their current position.

Career contributions

What are your most important research-related contributions to date? These may include contributions to health policy or practice, or to technology or product discovery and development. (350 words max.)

The examples you choose can be taken from any stage of your research career. In each case, please state what the achievement was, when it came about, why you think it is important and what impact it has had.

Summary of research over the last five years

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

The information provided will enable you to demonstrate the progress that you have made with the research support you have in place. The research need not have been supported by the Wellcome Trust.

Collaborators

Will you require any key collaborators for this proposal?

These are collaborators who will be making a **significant** contribution towards the proposed research, for example, assisting with specific elements of the research, or providing access to key resources. If the answer is 'Yes', you will be asked to provide information of these collaborators and to confirm their willingness to participate in the proposed research.

Please list any key collaborators* (name and organisation) and provide a very brief outline of their role in the proposed research.

**The collaborators named may be replaced with suitable alternatives should it be necessary or appropriate to do so.*

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?

The Wellcome Trust will consider an Investigator Award application even if an application for similar, vision-based, funding is currently under consideration elsewhere. However, if offered such an award by another funding body whilst the application to the Trust is being considered, you are required to inform us immediately of the offer and will normally be required to take a decision on that offer of award within one month.

You are expected to inform us if you decide to submit this or a similar proposal to another funding body whilst the application to the Wellcome Trust is still under consideration.

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?

Applicants must contact the Wellcome Trust before resubmitting an application.

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. (200 words max.)

This will be used as a short form 'abstract' and is necessary to enable the Trust to classify your proposal by subject area. This synopsis may be disclosed on the Wellcome Trust website and may be used for other publishing purposes. For all our awards, we publish the synopsis as part of the grant details made available externally.

The summary should be as complete as possible within the word limit, and should include key words which best describe the proposal to enable text searching.

Lay summary

Please provide a summary of your proposed research that people who may not be familiar with the subject can understand. We may edit your summary and then use it to describe your research on our website and elsewhere.

You don't need to oversimplify your research, but try to explain it as clearly as possible. You should write in the first person ("I" and "we") and structure your summary in this order:

- *background to the research problem*
- *your approach*
- *expected impact of your work.*

Example of a lay summary

Complete diagnostic autopsies (CDA) remain the gold standard for determining cause of death, but performing them in low- and middle-income countries (LMICs) is challenging. Facilities are inadequate, skilled staff scarce and public acceptance low. A minimally invasive autopsy (MIA) procedure involving organ-directed sampling has been proposed as an alternative. Oxford University Clinical Research Unit (OUCRU) is evaluating the use of MIA in Vietnam, but the method's ultimate effectiveness will depend on its public reception. The public view on post mortem examinations and consent for them are complex and under-researched. I will use interviews, focus groups and participant observations to assess the practice and perceptions of autopsy in Vietnam and Nepal. I will investigate socio-cultural factors surrounding these perceptions and explore ethical barriers preventing autopsy uptake. I will try to determine whether MIA may be more acceptable than traditional forms of post mortem. I will then work alongside clinicians to develop more culturally sensitive and appropriate methods of obtaining consent to autopsies.

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).

Please refer to guidance notes (blue question mark icon, below)

In this section, you are asked to articulate a vision for your research. If there is any part that you do not understand, please contact the Trust for advice.

The word count must not exceed 3,000 words in total, excluding figures, graphs, etc. You may provide your answer to this question in text entry format or as a PDF attachment. If you are uploading your research vision, the uploaded document must be in 11 point Arial font and portrait format.

You must provide all information pertinent to your grant proposal within the application form (it is not acceptable to refer to additional unpublished information on personal websites).

Aims and key research questions

Please describe what you consider to be the key questions that your proposed research programme will address. For research that is not driven by an underlying hypothesis, you should describe how the research will permit the field to progress.

Research approaches

Please outline your proposed approach and the methodology that you intend to use. Describe the originality of your approach. It should be clear to the reviewer how you intend to explore your research questions to achieve your research vision.

Resources

Please provide a brief explanation of how the resources you are requesting will enable you to achieve your stated objectives. Please indicate here if you are requesting resources to undertake work abroad. If the research will require access to archives, please provide a list of the archives, indicating whether the intended archives have been catalogued and whether or not access is guaranteed. You may wish to provide the archives list as part of the allowed additional information.

(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).

The additional information (such as graphs, figures, tables and essential unpublished data) provided in support of the research proposal may be embedded in the text of your file upload or attached here as a separate file. If you choose to embed this information, any text present (such as legends, labels or captions) can be excluded from the word count. If your research requires access to archives, you may wish to include the list of the archives here.

Please note that this form asks for all the information we require to consider your application. You should not provide additional information (e.g. letters of support) unless specifically requested in the form.

Key references

You should 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. Please ensure that all references included are pertinent to your research proposal and are cited in full, including all authors, the full title of each publication, journal title, year, volume and pages. Citations to preprints should state "Preprint", the repository name and the article persistent identifier (e.g DOI).

References with more than 10 authors may be shortened to et al, but please ensure that your position as author (if applicable) remains clear.

Institutional support

Upload your institutional statement of commitment here. This must be a statement of support on behalf of your host organisation, signed by the most senior authority in the relevant Faculty, School or Division. Please refer to guidance notes.

Host organisation - what the Trust expects

We advise you to discuss your application with the relevant individual(s) at your host organisation at an early stage.

*The environment in which you will undertake your research and the nature of the support promised by the host organisation will be important factors when the Trust is evaluating your application. Your application must be accompanied by a **letter of support on behalf of your host organisation signed by the most senior authority in the relevant Faculty, School or Division.***

This should express:

- *why your organisation considers that you, in particular, merit Investigator Award status*
- *how your organisation will support you to ensure that the ambitions of your research proposal can be achieved*
- *how your research proposal complements and addresses your organisation's strategic aims and priorities.*

The statement should also confirm:

- the nature of your employment contract and its compliance with our eligibility criteria for an Investigator Award
- the source of your salary for the duration of the award
- that the necessary additional space, facilities and infrastructure have been agreed and will be made available to you for the research from the start of the award and for the award duration
- details of any support (financial, administrative, technical or other assistance) that your organisation will commit to supporting the application
- for core-funded institutions, that the research is distinct from existing core supported activities, and if awarded would not replace or lead to a reduction in existing core support.

Please note that where a reciprocal arrangement is in place between your organisation and the Trust, the statement of commitment should also include the required confirmations that would normally be provided by the Director of the unit/institute under the reciprocal arrangement.

If the institutional statement of commitment is to be sent under separate cover, a note should be attached here to indicate this. Please ensure that the letter of support is identified with the appropriate Expert Review Group name and sent to the Grants Management Department at the Trust. Please note that we will not be in a position to process your application until the letter of support has been received by the Trust.

Supporting information

Is there anything you would like to add in support of your application for an Investigator Award? 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.)

Please provide any supporting information you would like the Wellcome Trust to consider when assessing your application. For example, you may wish to give evidence of your commitment to public engagement with your research and/or translational activities, including research into policy and practice. You may also wish to provide further information on any career experience in industry or breaks from academic research which you consider to be pertinent to your application.

Outputs management and sharing

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

As set out in our Data, Software and Materials Management and Sharing Policy, all Wellcome-funded researchers are expected to manage their research outputs in a way that will achieve the greatest health benefit, maximising the availability of research data, software and materials with as few restrictions as possible. If your proposed research is likely to generate significant outputs - data, software, materials and/or intellectual property - that will hold clear value as a resource for others in academia or industry, you are required to provide an outputs management plan.

Our guidance on developing an outputs management plan sets out the circumstances under which such a plan is required and gives an overview of what you should consider.

Your plan should be clear, concise, proportionate and focus specifically on how outputs will be identified, managed and then used to advance potential health benefits. You should set out and address clearly the following:

- 1) For significant data, software and materials outputs
 - (i) What significant outputs will your research generate?

- (ii) When do you intend to share these outputs?
- (iii) Where will you make these outputs available?
- (iv) How will they be discovered and accessed by others?
- (v) Are limits on sharing required?
- (vi) How will these outputs be preserved?

2) For intellectual property outputs

- (i) What IP will your research generate?
- (ii) How will you protect this IP?
- (iii) How will the IP be used to achieve health benefits?
- (iv) Provide the name and contact details for the person in your organisation (e.g. Technology Transfer Officer or Business Development executive) who can act as a point of contact for Wellcome in connection with the protection and commercialisation of this IP.

3) Describe any resources that you will need to deliver your outputs management plan.

Please note that regardless of whether or not a plan is required, you must ensure that data and original software underlying published research findings are accessible at the point of publication.

Which approach do you intend to use to maximise the impact of your significant research outputs to improve health and benefit the wider research community?

Please provide an outputs management plan. Ensure this describes any significant data, software, materials or intellectual property outputs, their management, and resources required (refer to guidance).

(700 words max.)

Please refer to guidance next to the above question: 'Will the proposed research generate outputs of data, software, materials or intellectual property that hold significant value as a resource for the wider research community?'

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 provide details of the size of your research group during the previous two years, currently, and over the proposed duration of your award. If the future number of individuals in your research group is not yet known, please provide your best estimate at this time.

Number of postdoctoral research assistants
There is no need to include researchers who hold their own Fellowship support and where you are the sponsor or mentor of the Fellow.

Additional clarification of research group numbers
Please only provide a brief clarification of the stated group numbers if you feel that this would be helpful.

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.)

Joint applicant's 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 provide details of the size of your research group during the previous two years, currently, and over the proposed duration of your award. If the future number of individuals in your research group is not yet known, please provide your best estimate at this time.

Number of postdoctoral research assistants

There is no need to include researchers who hold their own Fellowship support and where you are the sponsor or mentor of the Fellow.

Additional clarification of research group numbers

Please only provide a brief clarification of the stated group numbers if you feel that this would be helpful.

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?

The Wellcome Trust is committed to engaging with society about the research it supports. We aim to foster mutual trust and understanding and place science within a societal, historical and cultural context. Further information is available on the Wellcome Trust's website.

We expect those researchers who receive funding from the Wellcome Trust to help support an environment within which science can flourish by informing, consulting and collaborating with the non-academic public.

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

Describe your plans to engage the non-academic public about your work beyond press and media activity. Engagement that is essential for the ethical conduct of the research, such as patient information leaflets or community advisory boards, should be part of your research methodology and included within your main research costs.

Wellcome may provide additional support during the lifetime of the research grant, with a focus on developing the researcher's practice in Public Engagement, Diversity & Inclusion, or Open Research through our Research Enrichment scheme. Further details on the scheme, including how to apply, are available on our website.

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?

Location of activity

Will the funded activity take place at more than one location?

It is important that we are able to track the countries and organisations where research activity is taking place and the approximate proportion of the funds that will be spent at each location.

You should list any locations where you will be conducting research or redirecting funds outside of the administering organisation. This includes, but is not limited to, anywhere in receipt of indirect funding, fieldwork sites, and time spent working in another institution/laboratory. This does not include conference attendance.

Salary costs, if requested, should be attributed to the employing organisation.

For each location, select the country and, where applicable, state the organisation (please include the administering organisation). Indicate the approximate percentage of the total funds that will be spent in each location, entering zero for locations where activity will take place but no significant funds will be spent. Salary costs, if requested, should be attributed to the employing organisation.

Country	Organisation	Percentage of funds

Will you require funds to be awarded directly to more than one location?

If you are requesting funds to be awarded directly to more than one location, please ensure that you clearly indicate the location when providing detailed costs in the 'Costs requested' section.

If you have any questions about this, please contact us.

For each location, select the country, state the organisation, enter the value and currency of funds to be awarded. Please include the administering organisation.

Country	Organisation	Value of funds	Currency
			-

Costs requested and justification

Please select the currency in which you wish to apply.

It is expected that costs within the application will be submitted in the currency which, in the view of the applicant(s), best enables the activity to be undertaken. In the majority of cases, the currency specified is likely to be the local currency. Where this is not the case, please explain the reasons for selecting the chosen currency.

Please refer to the Wellcome Trust's website for further information regarding selecting a currency.

If at any point, the Wellcome Trust is unable to award in the currency requested, discussions will be held with the administering organisation to decide whether an alternative currency should be used. If you have any concerns that the currency you would like to request may not be readily available, please contact the Wellcome Trust by e-mailing: grantpayments@wellcome.ac.uk.

Is the selected currency your local currency?

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

Salaries/stipends Are you requesting salaries/stipends? Please refer to guidance notes and definition of terms for further details	
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Please include the full employment costs for all staff requested.

Studentships
Wellcome Trust PhD studentships may also be requested on the grant. The standard stipend scales are available on the scheme webpage. In such cases, it is essential that the application makes clear what the role of the students will be in the research programme.

Research leave ('buy out'/ teaching replacement)
Requests to undertake a period of research leave may be considered if sponsored by the head of the department. Your institutional statement of commitment must contain an indication of support for your proposed research leave. The Trust will provide the salary of a temporary lecturer (usually at a lesser level of seniority) and research expenses. This is normally limited to a maximum of 40% of the duration of the grant. Please indicate clearly in the application any costs that are associated with research leave.

Definition of terms

Staff category: For example: "Postdoctoral research assistant", "Studentship".

Salary grade/scale: The national or local salary grade/scale on which the individual will be employed.

Basic starting salary: Annual salary to be paid to the individual upon their appointment to the post, exclusive of any allowances for which the individual is eligible. If the post is part time, the annual salary should be quoted on a pro rata basis. For studentships, please enter the annual stipend in this textbox.

Total cost on grant: Total cost of the post, inclusive of any locally-recognised allowances (e.g. London allowance), employer's contributions and increments, over the period of the grant. This total should include known pay awards that will take place during the first year (or an assumed percentage, equivalent to the Wellcome Trust's current inflation rate, where the scheduled pay award has not yet been confirmed). Employer's contributions should include any statutory obligations (e.g. for the UK, National Insurance contributions) and contributions towards an organisational pension scheme. For studentships, please enter the total stipend requested over the duration of the studentship.

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
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Description	Total

Equipment Are you requesting equipment?	
<p><i>The organisation's Director of Procurement/Head of Purchasing (or equivalent) should be aware of all potential capital purchases and the organisation is required to use best procurement practice when purchasing equipment funded with Wellcome Trust funds.</i></p> <p>Equipment to be purchased <i>The Trust expects applicants to consider the cost-effectiveness of the proposed purchase of equipment. The estimated price of the equipment should cover all aspects including delivery, installation, maintenance and training, where appropriate. Discounted prices should be quoted wherever possible.</i></p> <p><i>If there is a preferred manufacturer for certain items of equipment, you may enter this detail in the 'Type of equipment' field.</i></p> <p><i>It is expected that the equipment requested will be covered by the manufacturer's warranty for the first year after it is purchased. The Wellcome Trust will fund reasonable maintenance costs for four years after the initial period of warranty on all equipment (irrespective of the length of award made), where this is negotiated as part of the capital purchase cost. In cases where support is being requested for a period greater than 60 months, consideration will be given to providing maintenance funds for equipment more than five years old only if the applicant can demonstrate that it is cost-effective to do so.</i></p> <p>Value Added Tax (VAT) <i>For grants to be held in the UK, the costs of all equipment to be used for medical and veterinary research should be quoted exclusive of VAT. For equipment that does not fall within this definition, VAT costs should be shown.</i></p>	

Equipment

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

Travel and subsistence Are you requesting travel and subsistence?	
<p><i>Items that should be detailed here can include conference attendance and collaborative visits. Where necessary, please state the host organisation.</i></p> <p>Conference attendance <i>Costs to attend academic/scientific conferences, including conference registration fees, may be requested for the Lead Applicant and any research staff (including those associated with research leave) to be employed on the grant, up to the maximum annual amount specified on the scheme webpage. Please specify the amount being requested per person.</i></p> <p>Collaborative visits <i>Where any costs for collaborative visits are requested, please state the host organisation and provide a detailed breakdown of the travel and subsistence costs. The need for the visit, and its duration, must be justified in the application.</i></p>	

Travel and subsistence

Description	Total

Miscellaneous costs	
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Are you requesting miscellaneous costs?	
<p>We require a detailed breakdown of the miscellaneous costs requested. Costs that do not fall under any other category should be entered in this section. These may fall under specific subheadings (such as 'Overseas allowances' and 'Research Management costs'); where they do not, please select 'Other' and type a description of the item.</p> <p><i>Conferences, meetings, workshops</i> Funding may be requested for symposia/workshops to disseminate research results and findings.</p> <p><i>Research management and support costs</i> Where research management and support costs are allowed and are being requested, a full cost breakdown must be provided, together with a letter from the Finance Director of the host organisation confirming that the request is a true representation of the costs incurred.</p> <p><i>Working abroad</i> If costs are requested for the applicant(s) and/or research staff to be employed on the grant to carry out any of the proposed research abroad, please state the overseas host organisation, and detail the travel costs and other overseas allowances. Allowances should be itemised (e.g. "baggage/freight", "medical insurance"). Further guidance can be found on the scheme webpage.</p>	

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)	
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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.
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<p>Justification for resources requested</p> <p>Please provide a complete justification for all the resources requested, ensuring that you present this information according to the cost headings requested above. (700 words max.)</p>

<p>You should present the justification according to the high-level cost headings in this form, e.g. "Salaries"; "Equipment"; "Miscellaneous".</p> <p>Where staff requested will be working in different locations, please indicate where they will be working.*</p> <p>Please include justification of the need for any collaborative/overseas visits and their duration.</p> <p>*Please note that if you are requesting funds to be awarded directly to more than one location, you will need to indicate in the cost breakdown where the funds are to be allocated.</p>
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Full economic costing

Is your organisation based in the UK?	
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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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*Please provide the **total** full economic cost of your research proposal. Costs should be inflated at the recognised percentage rate currently used by the organisation.*

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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The following notes relating to 'Research involving human participants, human biological material and identifiable data' are intended to provide guidance and advice in completing the form, rather than a comprehensive review of the legal and regulatory environment in which the application is made.

The World Health Organization defines research with human subjects as "any social science, biomedical, behavioural, or epidemiological activity that entails systematic collection or analysis of data with the intent to generate new knowledge, in which human beings i) are exposed to manipulation, intervention, observation, or other interaction with investigators either directly or through alteration of their environment, or ii) become individually identifiable through investigator's collection, preparation, or use of biological material or medical or other records."

The Wellcome Trust policy position on research involving human participants can be found on the Wellcome Trust website (www.wellcome.ac.uk/wellcome-trust-policy-position-research-involving-human-participants)

Ethical approval (usually from the appropriate National Health Service (NHS) research ethics committees) is required for all Wellcome Trust funded research involving human participants, biological samples or personal data. Personal data, in the context of the 1998 Data Protection Act (Section 3.2, and Annex 3), comprise information about living people who can be identified from the data, or from combinations of the data and other information which the person in control of the data has, or is likely to have in future. Any use of personal data or biological samples, relating to living or dead persons, should conform to MRC guidelines available at: <http://www.mrc.ac.uk/documents/pdf/personal-information-in-medical-research/> and <http://www.insight.mrc.ac.uk/2015/02/12/getting-the-best-out-of-biological-samples/>.

Approval from other regulatory bodies such as the Human Fertilisation and Embryology Authority (HFEA) or the Gene Therapy Advisory Committee in the UK should also be sought where necessary, e.g. research involving human embryos may require a licence from the HFEA (please refer to www.hfea.gov.uk for more information). If your proposal involves research on gene therapy which requires regulatory approval, approval should be sought from your Local Research Ethics Committee, the University's Genetic Manipulation Committee, the Gene Therapy Advisory Committee and the Medicines and Healthcare products Regulatory Agency (MHRA).

The organisation must ensure that ethical approval is in place at all relevant times during the project. For research carried out at multiple sites, ethics committee approval must cover each site.

Where the research, or part of the research, is to be performed outside the UK, independent ethics review must be obtained. For research involving people living in low and middle income countries, see the Wellcome Trust's website (www.wellcome.ac.uk/funding/managing-grant/guidance-notes-research-involving-people-low-and-middle-income-countries).

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.

<i>The Wellcome Trust's guidelines on the feedback of health-related findings in research can be found on the Trust's website.</i>
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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.

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.

The following notes relating to 'Research involving human participants, human biological material and identifiable data' are intended to provide guidance and advice in completing the form, rather than a comprehensive review of the legal and regulatory environment in which the application is made.

The World Health Organization defines research with human subjects as "any social science, biomedical, behavioural, or epidemiological activity that entails systematic collection or analysis of data with the intent to generate new knowledge, in which human beings i) are exposed to manipulation, intervention, observation, or other interaction with investigators either directly or through alteration of their environment, or ii) become individually identifiable through investigator's collection, preparation, or use of biological material or medical or other records."

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Where the research, or part of the research, is to be performed outside the UK, independent ethics review must be obtained. For research involving people living in low and middle income countries, see the Wellcome Trust's website (www.wellcome.ac.uk/funding/managing-grant/guidance-notes-research-involving-people-low-and-middle-income-countries).

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?

By agreeing to fund work which requires NHS support, the Wellcome Trust is agreeing to abide by the Statement of Partnership on Non-commercial R&D in the NHS in England (and the corresponding statements in Northern Ireland, Scotland, and Wales). Researchers must therefore meet the obligations of the Partnership and may not carry out any research until the NHS has given its consent.

The Research Governance Framework for Health & Social Care, published by the Department of Health in England can be downloaded from the Department of Health website <http://www.dh.gov.uk/health/category/research>. Please note that the Wellcome Trust cannot act as sponsor.

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?

Please indicate which organisation(s) has/have agreed to fulfil this role. Please note that the Wellcome Trust cannot act as sponsor.

Risks of research misuse

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

In preparing research proposals, Wellcome wishes to encourage applicants and their host organisations to consider carefully any risks that the potential outcomes (information, products or technologies) of the research could be misused for harmful purposes. Such purposes would include actions that pose a significant threat to humans, animals, plants or the environment - including terrorist misuse.

Examples of possible research areas that are associated with dual-use risks of this type, include (but are not restricted to) research that aims to:

- demonstrate how to render a vaccine ineffective
- confer resistance to a therapeutically useful antibiotic or antiviral agent
- enhance the virulence of a pathogen or renders a non-pathogen virulent
- increase the transmissibility or alter the host range of a pathogen
- enable the evasion of diagnostic and detection methods
- enable the weaponisation of a biological agent or toxin
- generate or reconstitute an eradicated or extinct agent or toxin

*Where there are judged to be **tangible** (i.e. real and non-hypothetical) risks that the proposed research **will itself** generate outcomes that could be misused to cause harm, researchers and organisations should take appropriate steps to monitor the research as it proceeds and minimise these risks. Risk mitigation could include establishing a process to review dual use risks on an on-going basis through the project and to gain independent expert advice as appropriate. Researchers should also ensure that all members of their team are aware of these risks in progressing their research, and receive appropriate education and training on these issues.*

The identification of tangible risks in a research project should be clearly balanced against the benefits and value that is to be gained for health, science and society. We recognise that most research could conceivably generate results that might hypothetically be misused at some point in the future, and we are not asking applicants to appraise these kinds of remote and hypothetical risks.

Applicants should refer to the joint BBSRC, MRC and Wellcome policy and position statement on managing risks of research misuse (<https://wellcome.ac.uk/funding/managing-grant/managing-risks-research-misuse>), and our guidelines on good research practice (<https://wellcome.ac.uk/funding/managing-grant/policy-good-research-practice>).

Have you identified any tangible risks of this type?

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.)

Please describe any freedom to operate issues or potential conflicts of interest that may affect your ability to carry out the proposed research and/or to comply with the Trust's grant conditions.

Where the proposed research, in whole or in part, is subject to agreements with commercial, academic or other organisations, e.g. Materials Transfer Agreements, the Wellcome Trust will expect a written assurance from the administering organisation that the terms of any such agreement do not conflict with the Trust's grant conditions, particularly in relation to the publication of research and the granting of research rights.

Please refer to the Wellcome Trust's website for our policy on the relationship between Trust-funded researchers and commercial entities: www.wellcome.ac.uk/funding/managing-grant/policy-relationships-between-trust-funded-researchers-and-commercial-organisations.

Details of our policy on intellectual property can be found in our Grant Conditions www.wellcome.ac.uk/funding/managing-grant/grant-conditions.

Applicants should disclose all relevant information pertinent to their grant proposal, including proprietary information where appropriate, in order to provide the most comprehensive picture of their proposed research.

If no issues have been identified, please enter N/A.

Wellcome Trust supported facilities

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

- the Wellcome Trust Sanger Institute
- a Wellcome Trust Centre
- an Africa and Asia Programme
- the Francis Crick Institute?

We are interested to find out about Trust-funded projects based in these facilities and wish to collect this data for information purposes.

Please specify