Application summary

This sample form is used for three Humanities & Social Science funding schemes: Research Fellowships, University Awards, and Research Fellowships for Health Professionals, and therefore displays all questions across these schemes. The online system will display only the questions relevant to the award type for which you are applying.

Application title This is the title of your proposed project.

Proposed duration of funding (months)

Your salary and all research costs must end at the same time.

Proposed start date

The date must be at least six months after the full application deadline.

You can change your start date if your application is successful. All grant expenditure and activities must be within the grant start and end dates.

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	

Research area

Select the most relevant area, based on the key aims of the research.

Select 'Medical Humanities' if your proposal uses a predominantly humanities approach.

Select 'Social Science and Bioethics' if your proposal uses a predominantly social science approach, or involves a normative, empirical or conceptual ethical enquiry.

Lead app	olicant				
Lead applic	ant details				
Full Name					
Department	:				
Division					
Organisatio	n				
Address Lir	ne 1				
City/Town					
Postcode					
Country					
Telephone I	No.				
Email Addre	ess				
				A 0.	
ORCID ID			T		
ORCID iD					
Career histo	ory (current	t/most recent first)			
From	To	Position		Organisation	
110		T GOLDON		Organiounon	
State all you higher educa	r sources of ation funding			rough your organisation's block gr your salary they contribute. Answe	
Your source of	salary may aff	fect your eligibility - please ched	ck the s	cheme webpage.	
		s any restrictions on intellectual ffect your eligibility.	l proper	ty rights or publications arising from your	research,
Current/last	appropriate	e salary details			
		ed give salary details from you	r most r	ecent employment.	
Salary grade)				
Basic salary	(per annum	1)			

Currency					
Date of la	st increm	ent			
Cdaatia	- /4 v - l - l - l -	_			
Education From	n/training To	g Qualification	Subject	Organia	action
From	10	Qualification	Subject	Organis	Sation
	l				
Clinical s Are you a		re professional?			
Indicate y	our healt	hcare profession			
A == = = .		atia.0			
Are you c	iinically a	ctive?			
What is y	our spec	cialty?			
		not on the list, select 'Other'	and specify.		
Specify					
could incluresponsib	taken a bude perio ilities. Yo	oreak from research or any pods of parental or long-term sou can also include any perione COVID-19 pandemic.	ick leave, or if you had ca	aring	
a break, or	were workii	esearch into account when we con- ng part-time. We are not asking for sensitive personal health informatio	the reasons for this break so p		
Provide d	etails				
If you wisl through th during tha	n to unde ne grant, y nt time.	ndertake this award part tire ertake this award part-time, e your host organisation must be search career opportunities. If you're	ither from the start or par employ you on a part-tim	e basis	lexible and part-time
		to help you manage family commit			

we provide liexible research career opportunities. If you're applying for funding, you can request liexible and part-time working. This could be to help you manage family commitments or if you have individual needs which make undertaking an award full time challenging.

We always try to accommodate requests, as long as your employing organisation agrees to the working arrangement. Your Grants Adviser will contact you to acknowledge receipt of your application after the scheme application deadline; you should discuss any flexible working plans with them as early as possible. If you have any questions before you apply,

please contact our Grants Information Desk.

Career contributions

What are your most important research-related contributions? These may be from any stage of your research career. State what each contribution was, when it came about, why you think it is important and what impact it has had. Examples include publications, patents and impacts on policy.

(350 words max.)

Personal statement

How will this Fellowship further your research and career aspirations? (300 words max.)

You may wish to consider how this opportunity would develop your career prospects, shape your intellectual trajectory, inform your follow-on project, expose you to new ways of working, and develop new collaborations.

Research environment

What considerations led you to choose this research environment and sponsor for your research? If you have already been based in this research environment for a year or more, explain why you want to remain.

(400 words max.)

Personal circumstances may prevent you from moving to a more appropriate research environment. We are keen to support researchers where this is the case. In these instances you may consider convening an advisory group who could provide additional mentoring, outside of your institution, throughout the grant.

Research outputs

List up to 20 of your most significant research outputs; at least five of these must be from the last five years. 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
- 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. 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).

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.

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.

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.

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

How many peer-reviewed publications have you authored/co-authored? Include systematic 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.

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.

Current academic or professional reference

Upload your current academic or professional reference (500 words maximum).

The referee should indicate why the applicant is suitable for the award, recognising the qualities of their current and/or former work (academic, professional, etc).

The uploaded letter should show clearly the referee's name, position and address.

Supervisors

This section is for Research Fellowship and Research Fellowship for Health Professionals applicants only.

Prospective supervisors/mentors

1

Prospective	supervisor/n	nentor			
Full Name					
Department					
Division					
Organisation	1				
Address Line	e 1				
City/Town					
Postcode					
Country					
Telephone N	0.				
Email Addres	ss				
	1	nost recent first)			
From	То	Position		Organisation	
	sources of sa	lary support alary funding (for example, thro ody), and the percentage of yo			
these in chror	publications nological orde authors (unle	that you consider the most imper with the most recent first. Giess more than 10, in which cas clear).	ve the	citation in full, inc	cluding the title of
List all resear List the most project, total a start and end state the num	ch funding yo recent first. S amount award dates. State ber of hours	trch funding (including Wellow have held in the last five year tate the name of the funder, noted (and how much of this you the percentage of your time supper week that you spend on the percentage of your time supper we were the your time supper week the your time supper we were the your time supper week the your time supper we well and your time supper	ars and ame(s areceit bent or are rese	d any key funding o) of grantholder(s ved), your role in n the research; if the earch.), title of the the project, and the the grant is active
		wn right as lead applicant, coapplica			
	n Fellowship f	aking a PhD during the awar for Health Professionals schen		be used to	

Track record in research mentorship and training
How many fellows and students have you supervised over the past five years? Outline what posts

your fellows and students have subsequently taken up if known. Please also indicate how many students took longer than four years to submit their theses and outline the reasons why.
Supervision of Fellow How much time will you spend supervising the Fellow (hours per week)?
Explain how you will fulfil your mentorship responsibilities. (300 words max.)
Relationship of current application to other work in the supervisor's department How will the applicant and the research project relate to other work in your department? Explain to what extent the project is either similar to ongoing work or is a new development. (500 words max.)
Supervisor's research and training record Provide full details of your research and training record.
We ask this to understand you have the relevant research and training experience to supervise.
How many PhD students have you supervised to date?
DED students submitted their these suitable three constitutions.
How many PhD students submitted their theses within three years?
How many PhD students submitted their theses within three years?
How many PhD students submitted their theses within three years?
How many PhD students submitted their theses within three years? How many PhD students took longer than four years to submit their theses?
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How many PhD students took longer than four years to submit their theses?
How many PhD students took longer than four years to submit their theses? How many students were awarded a PhD? How many PhD students do you currently supervise? List these students alongside their PhD
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How many PhD students took longer than four years to submit their theses? How many students were awarded a PhD? How many PhD students do you currently supervise? List these students alongside their PhD project start date.
How many PhD students took longer than four years to submit their theses? How many students were awarded a PhD? How many PhD students do you currently supervise? List these students alongside their PhD project start date.

State the name, subsequent career and last known position of all the PhD students you have supervised in the last ten years.

Supervisory environment and academic timetable and support

What research training needs does the applicant have? How will you address these? Distinguish between induction, training in methods, techniques, historiography and the teaching of study skills. (200 words max.)

How often will you meet with the applicant, especially during the first and third years of the award? (200 words max.)

Give brief details of other staff with relevant experience to whom the applicant will have access (200 words max.)

State your department's last two RAE/REF ratings

Provide a detailed timetable of the key stages which will ensure the student can complete their research and submit their PhD thesis within the period of the studentship. (250 words max.)

Recommendation

Upload your letter of recommendation (500 words maximum).

Comment on the intellectual calibre of the applicant and explain:

- how the applicant's training needs will be met;
- · how the applicant's work fits into the departmental or institutional strategy; and
- how the applicant will be supported throughout their award.

Sponsors

Sponsor

If a supervisor or research mentor leaves or is unable to carry out their role, the sponsor must be able to guarantee continued supervision/mentorship of the award holder. This can be by taking over the supervision/mentorship directly, or by finding another suitable supervisor or research mentor.

The sponsor may also be the supervisor or research mentor if they can fulfil the responsibilities of both roles. If this is the case, the sponsor need not duplicate the CV information they have already provided in the 'Supervisors' section of the form, instead they should enter 'See supervisor/research mentor information' in the relevant textboxes.

1		
Sponsor		
Full Name		
Department		
Division		
Organisation		
Address Line 1		
City/Town		
Postcode		
Country		
Telephone No.		
Email Address		
Title of current post		
		T
Date of appointment		
Expected date of termination		
The sponsor must have a contract of employment at the administer Fellowship/University Award/Research Award.	ring organisation for the duratio	n of the
Source(s) of personal salary support State all your sources of salary funding (for example, the higher education funding body), and the percentage of		

Relationship of current application to other work in the sponsor's department

How will the applicant and the research project relate to other work in your department? Explain to what extent the project is either similar to ongoing work or is a new development. (500 words max.)

The Recommendation is only required for University Award applicants

Recommendation

Outline your support for the proposal, including:

- a) how the applicant's work fits into the departmental or institutional strategy;
- b) how the applicant will be supported throughout their award;
- c) how the applicant's training needs will be met; and
- d) confirmation that the offer of a permanent position will be upheld at the end of the grant. (500 words maximum)

This letter must state that the host institution will contribute 50% of the salary in the 4th year and 75% in the 5th year.

Collaborators

Are any collaborations essential for this proposal? This could be through sharing facilities, providing access to resources (essential reagents, samples, data) or sharing subject-specific knowledge and guidance.

If the answer is 'Yes', you will be asked to provide information about these collaborators and to confirm their willingness to participate in the proposed research.

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

You can replace the collaborators named here with suitable alternatives if it is 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?

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)

Is this a resubmission of an application submitted to Wellcome within the last 24 months?

Contact us before resubmitting an application.

How is this application different? (200 words max.)

Research summary

Research summary

Provide a summary of your proposed research, 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 to enable text searching.	describe the proposal
We will use this as a short abstract and to classify your proposal by subject. We may use it to describe our website and elsewhere (we publish summary details of all our awards).	ribe your research on
Lay summary Provide a summary of your proposed research for a non-specialist audience. You oversimplify your research, but try to explain it as clearly as possible. Write in the and "we") and structure your summary in this order: background to the research papproach; expected impact of your work. If your application is successful, this sur automatically uploaded, without editing, to our website. Take care not to include a confidential or commercially sensitive.	e first person ("I" problem; your mmary will be
We may use this to describe your research on our website and elsewhere (we publish summary de awards). Example of a lay summary Complete diagnostic autopsies (CDA) remain the gold standard for determining cause of death, but	t performing them in
low- and middle-income countries (LMICs) is challenging. Facilities are inadequate, skilled staff scalacceptance low. A minimally invasive autopsy (MIA) procedure involving organ-directed sampling han alternative. Oxford University Clinical Research Unit (OUCRU) is evaluating the use of MIA in Vimethod's ultimate effectiveness will depend on its public reception. The public view on post morten consent for them are complex and under-researched. I will use interviews, focus groups and participassess the practice and perceptions of autopsy in Vietnam and Nepal. I will investigate socio-cultur these perceptions and explore ethical barriers preventing autopsy uptake. I will try to determine who more acceptable than traditional forms of post mortem. I will then work alongside clinicians to developed and appropriate methods of obtaining consent to autopsy.	nas been proposed as lietnam, but the nexaminations and ipant observations to ral factors surrounding sether MIA may be
Archival research	
Will you need access to archives for your research?	
Provide a list of archives.	
Have these archives been catalogued?	
Have you been guaranteed access to these archives?	
But all and an annual provider of	

Details of research project

Below is an example structure for the description of your research project. This is intended

as a guide, and is by no means prescriptive. If relevant you may include:

- (a) the research focus and/or question(s) you will address
- (b) why the idea is important
- (c) work which has led up to the project
- (d) the methodology you will use
- (e) your plan of research including brief timetable and milestones
- (f) relevance of the project to scholarship, policy and/or practice.

Do not exceed 3,000 words, excluding graphs and figures.

If you do not understand any part of this guidance, contact us for advice.

The word count must not exceed 3,000 words in total, excluding graphs, figures. 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.

Working in more than one location

If you plan to work in more than one department during the award, for example, spending a period abroad, you must make clear which parts of the project will be carried out in each location.

Additional information

Figures and additional information cannot exceed 2 A4 pages. Embed it in your upload for your research vision 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.

Research focus and/or questions

State what you consider to be the key research focus and/or question(s) that your research will address. For research that is not driven by an underlying hypothesis, state the impact of the proposed studies.

(3000 words max.)	
	6

Details of studies involving human participants

Does your proposal involve human participants?

Describe the role of human participants in your study. This might include:

- the number of participants, respondents, or ethnographic subjects;
- the type, frequency and duration of interviews, focus groups, or participant observation sessions:
- the location(s) of research involving human participants;
- form, frequency and duration of planned follow-up (if applicable); and
- long-term follow-up or respondent care plans (if applicable).

(300 words max.)

Types of health outcomes or interventions can include but are not limited to:

- · screening procedures
- collection of biological samples
- biometric and clinical data
- · experimental challenges
- behavioural treatments
- process-of-care-changes

List the main research questions behind the involvement of human participants.
(200 words max.)

Outline your strategy for recruitment and describe the inclusion/exclusion criteria for study participants (if applicable). How will you allocate participants to study groups? (200 words max.)

Detail and justify the power calculation, sample size and proposed statistical analysis, including any interim analyses and/or subgroup analyses. What are the proposed methods for protecting against sources of bias?

(200 words max.)

Describe the supporting personnel and infrastructure that you'll use to deliver the proposed research (for example key support staff, roles of team members, participating centre(s) or facilities). Detail any activities a third party will undertake, and explain what agreements or formal contracts will be in place.

(200 words max.)

Have you involved any related non-academic groups (for example, patients, patient advocacy groups, healthcare professionals, or community groups) in developing this proposal? This is not a requirement but we consider this to be good practice in many contexts. (200 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.

Bibliographical references

You should give the citation in full, including title of paper and all authors, in alphabetical order, and include any primary sources to be consulted.

You may provide up to the equivalent of two A4 pages of primary and/or secondary literature relevant to the research project. Ensure that all references you include 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. For citations to preprints you 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.

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.

Dissemination of research findings

How do you intend to disseminate the findings and/or outputs of your research to the audience(s) you have identified? Give details of those audiences. (250 words max.)

Through our work in Humanities and Social Science we want to encourage the application of research by developing strategies and mechanisms for making research useful to practitioners, policy makers and others. You should therefore carefully consider how you will disseminate your research findings to the relevant audiences. Rather than a list of outputs, explain what sorts of audiences you aim to engage, and describe how you will do so.

Outputs management and sharing

Provide an outputs management plan

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. Our guidance on developing an outputs management plan, which includes a link to some good examples, is available here.

If an outputs management plan is not required, please briefly explain why below. (700 words max.)

Your plan should be clear, concise, proportionate and focus specifically on how outputs will be identified, managed and used to advance potential health benefits.

You should use the following questions as a template for your answer.

- 1. For data, software and materials outputs
- (i) What outputs will your research generate?
- (ii) What metadata and documentation (e.g. the methodology of data collection and way of organising data) will accompany the outputs?
- (iii) When will these outputs be made available?
- (iv) Where will you make these outputs available?
- (v) How will they be discovered and accessed by the research community? (e.g. via presentations/press releases)
- (vi) Are there possible restrictions to data sharing or embargo reasons?
- (vii) How will data and metadata be stored, backed up and preserved?
- (viii) What resources (e.g. financial and time) will be dedicated to outputs management and ensuring all data is findable, accessible, interoperable and reproducible?

If your study involves a clinical trial, please see the clinical trial specific guidance on the webpage. This includes additional points you must specify when your outputs include participant data.

- 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.

Select the approach you will use to maximise the impact of your significant research outputs to improve health and benefit the wider research community. If an outputs management plan is not required, select 'Not applicable'.

Public engagement

How could members of the public and non-academic communities, inform, use, or find value in your research?

(250 words max.)

We want to foster a culture that values, recognises and better supports public engagement with research. Successful applicants are encouraged to apply for additional funds to support their engagement plans through our Research Enrichment scheme. Further information on the scheme and on Wellcome's approach to public engagement is available on our website.

Engagement that is essential for the ethical conduct of your research, such as patient information leaflets or community advisory boards, should be part of your research methodology. You should include costs for this within your main research costs.

Have you discussed your ideas and plan with your institutional Public Engagement Officer (if you have one?)

Answers to this question are for monitoring purposes only. You will not be penalised for answering 'no'. However, we strongly recommend you utilise any Institutional public engagement support available in planning your approach.

Location of activity

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

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

For each location, select the organisation and then select 'Edit' to add the country and percentage of funds. You must include the administering organisation.

Enter the approximate percentage of the total funds that will be spent in each location. Enter zero for locations where activity will take place but no significant funds will be spent. If you are requesting salary costs, attribute them to the employing organisation.

Costs requested and justification

Select the currency in which you want to apply.

Submit costs in the currency you think will best enable you to undertake the activity. This will probably be your local currency; if not, explain why not.

If you think that the currency may not be readily available, email grantpayments@wellcome.org. For more information see our website.

If we cannot award in the currency requested, we will talk to your administering organisation about using another.

Is this your local currency?

Explain why you are requesting costs in the selected currency and what exchange rate you have used.

(100 words max.)

Salaries

Are you requesting salaries?

For details of what staff costs you can request, refer to the relevant scheme page and check the guidance notes for this question.

Detail the salary requested for the applicant.

If your are requesting other salaries (for example, research assistance) check the relevant scheme webpage that we will cover these under the scheme.

Definition of terms

Staff category: For example: "Postgraduate research assistant", "Postdoctoral research assistant", "Technician", "Fieldworker". Specify the level of seniority of the post where relevant, e.g. "Junior postdoctoral research assistant", "Senior postdoctoral research assistant".

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 must be quoted on a pro rata basis.

Total cost on grant: Total cost of the post, inclusive of any locally-recognised allowances (for example, London allowance), employer's contributions and increments, over the period of the grant. Employer's contributions should include any statutory obligations (e.g. for the UK, National Insurance contributions) and contributions towards an organisational pension scheme.

Salaries

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

Justification for salaries

Specify the role and responsibilities for the staff requested. Justify the type and seniority, including the level of salary requested, of each post. (300 words max.)

Studentship fees

Are you requesting studentship fees?

We will provide funding for PhD, Master's or other postgraduate course fees that are central to the application. You should check that these costs are eligible on the relevant scheme webpage.

Studentship fees

Description	Tota
Justification for studentship fees. (300 words max.)	
Materials and consumables	
Are you requesting materials and consumables?	
Materials and consumables	
Description	Tota
Justification for materials and consumables. (300 words max.)	
Equipment Are you requesting equipment?	
The organisation's Director of Procurement/Head of Purchasing (or equivalent) must be aware of	of all potential capital

purchases and we require organisations to use best procurement practice when purchasing equipment with Wellcome Trust funds.

Equipment to be purchasedWe expect you to consider the cost-effectiveness of the proposed purchase of equipment. The estimated price of the equipment must cover all aspects including delivery, installation, maintenance and training, where appropriate. We expect discounts to be negotiated and included in quoted prices. If there is a preferred manufacturer for certain items of equipment, you can explain this in the 'Type of equipment' field.

We expect that the equipment you request will be covered by the manufacturer's warranty for the first year after it is purchased. We 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. We will also consider requests for the maintenance of equipment over five years old if you can demonstrate that it is cost-effective.

Value Added Tax (VAT)

For grants to be held in the UK, the costs of all equipment to be used for medical and veterinary research must be quoted exclusive of VAT. For equipment that does not fall within this definition, VAT costs should be shown.

Equipment

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

Justification for equipment. (300 words max.)		

If you are requesting a piece of equipment which costs more than £100,000, provide details of:

- similar equipment in the applicant's department and adjacent departments;
- why it cannot be used for this particular project; and
- · any other individuals likely to use the equipment.

Travel and subsistence

Are you requesting travel and subsistence?

Include conference attendance, collaborative visits and other travel related to this grant separately. Where necessary, state the host organisation. Enter the total carbon offset costs requested as a single line under travel and subsistence. Find out more about our carbon offset for travel policy here.

Conference attendance

The lead applicant and any research staff to be employed on the grant can request costs to attend academic/scientific conferences, including conference registration fees and carbon offsetting the travel, up to a maximum of £2,000 a year for the lead applicant and £1,000 a year for research staff. Specify the amount being requested per person and tell us how you calculated any carbon offset costs.

Collaborative visits

If you are requesting costs for collaborative visits, state the host organisation and provide a detailed breakdown of the travel and subsistence costs. You can include the cost of carbon offsetting the travel involved. Justify the need for each visit, its duration and your mode of transport separately, and tell us how you calculated any carbon offset costs.

Other travel related to this grant

You can request costs for other essential visits, for example for sample collection and trips to facilities. You can include the cost of carbon offsetting the travel involved. Justify the need for the visit, its duration and your mode of transport separately, and tell us how you calculated any carbon offset costs.

Travel and subsistence

Description	Total

Justification for travel and subsistence costs. (300 words max.)

Miscellaneous costs

Are you requesting miscellaneous costs?

Provide a detailed breakdown of the miscellaneous costs requested. Enter costs that do not fall under any other category in this section. These may fall under specific subheadings (such as Overseas allowances); where they do not, select Other and type a description of the item.

Overheads

If you are requesting overhead costs you must provide a full breakdown. You must also upload a letter from the Finance Director of the host organisation confirming that the request is a true representation of the costs incurred.

Working abroad

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, 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.

Personal removal expenses

We will consider providing a contribution towards your personal removal expenses if you will be relocating to take up the award. For further information on the amount that can be requested, please see the scheme webpage. You must provide a justification for the expenses together with an estimate of the costs.

Туре		Description		Total
Justification for miscella (300 words max.)	neous costs.			
Are you requesting over	heads under t	he miscellaneous costs heading?		
, ,		g		
 upload these as a single Each letter must include a full breakdown an explanation of 	e PDF. e: of costs requent of why these co	ested (you can't ask for a percentage of the osts are necessary for the project	project cost	
 confirmation that 	t the breakdow	n is a true representation of the costs incur	red	
Are you been detected	university and	requesting systematical an authority stad		
costs?	university and	requesting overheads on subcontracted		
We don't cover overheads if the UK Charity Research Su		organisation will include the sub-contracted funding in	n its annual re _l	port to
Confirm that the universe Charity Research Supp		ude these subcontracted costs in its annual	return for th	ne UK
Summary of costs req	uested			
<u> </u>				Tota
Total				
Full economic co	sting			
Is your organisation bas	sed in the UK?			
Is your organisation cale	culating the ful	I economic cost of this proposal?		

What is the total full economic cost of your research proposal (£)?

administering organisation.

Include inflation in your costs at the percentage rate currently used by your

Research involving human participants, human biological material and identifiable data

Does your project involve human participants, human biological material, or identifiable/potentially identifiable data?

This information is intended to provide advice on how to complete these questions. It is not a comprehensive review of the legal and regulatory environment in which your application is made.

We use the World Health Organization definition of research with human beings: "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:

- are exposed to manipulation, intervention, observation, or other interaction with investigators either directly or through alteration of their environment
- become individually identifiable through investigator's collection, preparation, or use of biological material or medical or other records."

Read our Research involving human participants policy for information on what we expect from the researchers and organisations we fund.

You must have ethical approval for any research Wellcome funds that involves:

- human participants
- human biological samples
- personal data.

The Data Protection Act 2018 defines personal data as any information relating to an identified or identifiable living person. For example, a person who can be identified either:

- directly from that information or
- indirectly by combining it with other available information.

Any use of personal data or biological samples, relating to living or dead persons, must comply with all relevant legislation where you are working.

You must get approval from other regulatory bodies such as the Human Fertilisation and Embryology Authority (HFEA) or the Gene Therapy Advisory Committee in the UK where necessary. Foe example, research involving human embryos may require a licence from the HFEA (see the HFEA website for more information).

If your proposal involves research on gene therapy which requires regulatory approval, you should apply for this from:

- your Local Research Ethics Committee
- your University's Genetic Manipulation Committee
- the Gene Therapy Advisory Committee
- the Medicines and Healthcare products Regulatory Agency (MHRA).

You must get ethical review in all countries where any part of the research is to take place. Read our guidance for research involving people living in low- and middle-income countries.

You must have all the necessary relevant regulatory and ethical approval in place at all relevant times during the project. These must be in place for every site where research will be carried out.

Confirm that you have read our guidance on the feedback of health-related findings in research and that you are in the process of considering your approach to this.

Who has, or will, review the ethics of the project and when? Detail any other regulatory approvals you have obtained, or will seek.

We reserve the right to see relevant approval documents at any point during the grant and after it has ended. This is in accordance with our research involving human participants policy.

Do you propose to use facilities, staff or patients within the National Health Service (NHS) in the UK?

By agreeing to fund work which requires NHS support, Wellcome agrees 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). You 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. Wellcome cannot act as sponsor.

Have you completed a Schedule of Events Cost Attribution Tool? This must be signed off by an AcoRD specialist. Download a template SoECAT from the NIHR website. Read our guidance on why you need to complete a SoECAT.

Explain why you have been unable to complete a Schedule of Cost Attribution Tool. You can submit your SoECAT whilst we are reviewing your application but Wellcome cannot make a funding decision without it. If you do not have a signed off SoECAT form your research will not receive HRA approval (or equivalent). (100 words max.)

Do you need a formal sponsor 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.

Which organisation(s) has/have agreed to fulfil this role? Wellcome cannot act as sponsor.

Risks of research misuse

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

Wellcome encourages 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. These 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

Have you identified any tangible risks of this type?

Briefly describe these risks and explain how you and your organisation will manage them. (250 words max.)

Where you judge there are **tangible** (real and non-hypothetical) risks that the proposed research **will itself** generate outcomes that could be misused to cause harm, you (and your fellow researchers and host organisations) must 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. You must also ensure that all members of your 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.

Refer to the joint BBSRC, MRC and Wellcome policy and position statement on managing risks of research misuse, and our guidelines on good research practice.

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.org/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.org/funding/managing-grant/policy-relationships-between-trust-funded-researchers-and-commercial-organisations.					
If you are satisfied that there are no issues, enter N/A.					
Carbon offset for travel					
	T				
Are you requesting costs to offset the carbon emissions involved in your travel?					
	<u> </u>				
How much are you requesting for carbon offset costs ()? You must also enter this amount under travel and subsistence in the 'Costs requested' section.					
How much carbon will this offset (in tonnes)?					
	Γ				
Are you requesting costs for alternatives to travel, so you can travel less?					
	I				
How much are you requesting for these alternatives ()?					
How much carbon will you save by using alternatives to travel (in tonnes)?					
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?					
Specify					

Supporting information

If you wish, you can attach further supporting documents as evidence for the feasibility of your research project. It is not essential to attach these documents.

This may include letters or emails of support from organisations whose participation in, or support for,

your research project is important for its success. For example, letters from organisations which will allow you to collect data (archives, healthcare organisations) and/or prospective participants such as a patient group or a related professional organisation. The letters or emails should explain how the organisation will support, or contribute, to your research.

This section is not for personal or professional references. Statements of support from referees, sponsors or supervisor(s) should be provided in the appropriate part of the application form.

Upload this additional information as a single PDF.

