

## Starter Grants for Clinical Lecturers - Online application form template

(For further guidance please see pages 18-25)

### Page 1: Contact Information

#### Applicant personal details

Name	Phone	Email	Institutional address

#### Host Institution

#### ORCID ID Number

ORCID is a unique digital identifier for researchers. If you don't already have one, you can register [here](#).

Do you have an AMS mentor?	Yes/No
If yes - Please provide the name and institution of your AMS Mentor. <i>Note: This information is for AMS Office use only. Your answer will be used to identify conflicts of interest when conducting peer review and will be kept confidential.</i>	
If no - Would you like to find out more about the AMS mentoring programme?	Yes/No

### Page 2: Supervisors' Contact Details

#### Academic supervisor details

Title	
First name	
Last name	
Phone number	
Email	
Institution	
Postal address	

**Clinical supervisor details**

Title	
First name	
Last name	
Phone number	
Email	
Institution	
Postal address	

**Page 3: Current Position**

<p><b>Clinical discipline</b></p> <p><i>Note: form questions will differ according to your response to this question. Please ensure you have answered it correctly before continuing your application.</i></p>	<p>Choose from: Human medicine, Dental medicine, Veterinary medicine</p>
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***Clinicians in human or dental medicine only:***

<p><b>Please indicate your Parent Deanery or Local Education and Training Board for clinical training purposes.</b></p>	<p>Select option from drop-down menu</p>
<p><b>Title of current position</b></p>	
<p><b>Source of funding for current post</b></p>	<p>Choose from: NIHR, Matched CL funded by Institution, Other</p> <p>If Matched/Other - Text box: Please specify the source of funding for your current post. If you are on a matched Clinical Lectureship funded by your Institution, please provide the name of the scheme.</p>
<p><b>Start date of Clinical Lectureship</b></p>	
<p><b>End date of Clinical Lectureship</b></p>	
<p><b>Clinical specialty training</b> <i>Please select your primary area of specialty training, as registered with the relevant Royal College from the provided list.</i></p>	<p>Select option from drop-down menu</p>

***Clinicians in veterinary medicine only:***

<b>Title of current position</b>	
<b>Please indicate your veterinary institution for clinical training purposes.</b>	
<b>Source of funding for current post</b>	Choose from: NIHR, Matched CL funded by Institution, Other  If Matched/Other – Text box: Please specify the source of funding for your current post. If you are on a matched Clinical Lectureship funded by your Institution, please provide the name of the scheme.
<b>Current position</b>	Choose from: SCTS (resident) and First University (probationary) appointment
<b>Clinical specialty</b>	Select option from drop-down menu
<b>Affiliation with Veterinary College</b>	Select option from drop-down menu
<b>Start date of current position</b>	
<b>SCTS only: end date of current position</b>	
<b>Speciality Board Certification details</b>	Choose from: In Training, Credentials completed, Board Certified, Other

***All applicants:***

**Research area**

Please identify your broad research area from the provided list.

Select option from drop-down menu
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**What is the balance of clinical to research commitments/times for your post?**

*Please ensure that this adds up to 100% e.g. Clinical commitments = 45%, Research commitments = 55%*

Clinical commitments percentage	
Research commitments percentage	

Please detail how your time is organised/allocated throughout the week, month or year to result in the percentage above.

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(150 words max)

**Outline of supervisory arrangements and mentoring support**

Please explain how these are best placed and suited to support your proposed work and future aspirations.

(150 words max)

**Current post aims and objectives**

Please explain what are the broader aims and objectives for your current post.

(150 words max)

**Future career aspirations**

How will this application take your career forward and help you attain independence and secure future fellowship funding and promotions?

(150 words max)

**Page 4: Career Summary****Academic qualifications and training**

Please provide details of your qualifications and relevant training, listing the most recent first. Please include the name of the college/university where the qualification was obtained, the subject title, the grade awarded, and the date the qualification was obtained.

**Time out of Research**

If applicable, please detail any notable periods of time you were out of research.

(150 words max)

**Impact of COVID-19**

Please briefly outline any issues you have experienced, which can be attributed to the COVID-19 pandemic and have directly impacted your (max 500 words):

- Research
- Publications
- Funding

- Research time
- Institutional support
- Other

Please feel free to mention any way in which the pandemic and/or its impact has affected you, your career, or your ability to deliver your research.

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(500 words max)

### Research degrees

Please specify which of the two you hold.	Choose from: MD and PhD  If MD - please confirm the duration of your research training.
Thesis title and a brief summary of your MD or PhD (150 words max)	
Date awarded	
Institution	
Source of PhD/MD funding	

### Other research experience

Please give details of any research experience, other than your PhD or MD. This can include research highlights, for example PPI activities, courses or workshops facilitated and attended, and advisory group participation if not listed elsewhere on your application.

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(150 words max)

### Publications arising from your MD or PhD and other research undertaken

Please include only published papers and those in press. Give all authors, title and journal has shown below and add an asterisk next to your name.

Bomken S\*, Buechler L, Rehe K, Ponthan F, Elder A, Blair H, Bacon CM, Vormoor J, Heidenreich O. Lentiviral marking of patient-derived acute lymphoblastic leukaemia cells allows *in vivo* tracking of disease progression. *Leukaemia* 2013;27:718-721

Original research papers in peer-reviewed journals	
Review articles and contributions to books	

**Provide details of up to three of your publications, which you consider the most significant or relevant to the application and your career to date.**

Please explain your selection and highlight your role within each study.

In addition to using the format described in the above question when citing publications, please also provide a statement describing the contribution of each author in the study following the [CRediT Taxonomy of author contributions](#). All of the authors listed on the paper should be mentioned in this section at least once.

Selected publication 1:	
Selected publication 2:	
Selected publication 3:	

**Funding history**

Please provide a summary of your funding history and explain how these grants relate to this proposal. Please also include any pending funding applications, and confirm whether there are any overlaps with this proposal. Please clearly state that these have not been decided yet. If you have not held a grant previously and have no pending funding applications, please write "not applicable" or "N/A".

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**Other research outputs, such as datasets, software, influence on policy and practice.**

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(150 words max)

***Clinicians in human or dental medicine only:***

<b>GMC or GDC Registration</b>	
<b>NTN/NTNA number</b>	
<b>Estimated CCT date *</b>	
<b>If the CCT date indicated above will occur <u>before</u> your proposed starter grant end date:</b> <i>Please provide details of the plans that will be put in place to ensure you are afforded sufficient research time post-CCT to complete this grant.</i> (150 words max)	

**\* Note: this scheme is targeted at those commencing research early in their Clinical Lectureship, therefore:**

- You are not eligible to apply if you have already attained your CCT (unless you are a Clinical Lecturer in Primary Care).

- If part of your proposed project falls after your CCT date, or you have had your clinical lectureship extended, please describe the plans that will be put in place to ensure you are afforded sufficient research time post-CCT to complete this grant. Your academic supervisor and Head of department need to be in a position to support such statements if asked by the Academy.

***Clinicians in veterinary medicine only:***

<b>MRCVS Registration number</b>	
<b>Protected research time</b> <i>Please provide details below of the plans that will be put in place to ensure you are afforded sufficient research time to complete this grant.</i>  (150 words max)	

**Page 5: Research Proposal**

**Proposal title**

Please give the full title of your project

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**Project duration**

*Note: The expectation is that applicants will conduct their research over the course of two years. However, the Panel may consider - if justified - a shorter duration, but no less than one year. The earliest possible project start date will be March of the following year (for rounds closing in September) and September of the same year (for rounds closing in March); e.g., if the round closes to applications in September 2021, the earliest start date is 1 March 2022. If the round closes in March 2022, the earliest start date is 1 September 2022.*

<b>Proposed project start date</b>	
<b>Proposed project end date</b>	

**Scientific summary**

Please provide a scientific summary of your proposed project, suitable for an expert reader. This should be a summary of your research proposal, briefly outlining the background and summarising the aims and objectives of your project.

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(250 words max)

**Lay summary**

Provide a lay summary of your proposal. This should be understood by a layperson. Explain why you have chosen to study this subject area and what it is about your proposal that you find particularly exciting, interesting or important. Please also explain the potential impact or wider benefits to society of your research.

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(250 words max)

### Research proposal

Your research proposal should provide a general description of the proposed research to be carried out. This should include, but is not limited to, the following:

- Clear specification of the context and research objectives of the proposed study
- Why the research is important
- A brief description of any background work undertaken so far (limit to around 1/3 of your response)
- Plan of investigation, including a description of the methodology and design
- An indication of the milestones and timescales

Please use numbers to refer to your references, which you can provide in the following question. If applicable, preliminary data, figures, and tables can be uploaded and attached to your proposal separately below.

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(1000 words max)

### References

Please list any scientific references mentioned in your proposal.

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<p><b>Tables and figures</b> Please upload any tables or figures to support your proposal. Be aware you cannot upload images in TIFF format.</p>	<p>Choose your file(s) <i>or drag and drop files here to upload</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">File name</th> <th style="width: 33%;">Date uploaded</th> <th style="width: 33%;">Action</th> </tr> </thead> <tbody> <tr> <td style="height: 20px;"></td> <td></td> <td></td> </tr> </tbody> </table>	File name	Date uploaded	Action			
File name	Date uploaded	Action					

### Reapplications

Is this your first application to this scheme? <i>Please note that only one resubmission is permitted</i>	Yes/No
If 'No' - In which round did you submit your first application?	Select option from drop-down menu
Please detail how you have developed the proposal since the previous submission. (500 words max)	

### Keywords

Please give up to six keywords that might be helpful in classifying your research:

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### **Reviewers**

Please suggest up to three potential reviewers for your application.

Reviewers should not be based at your current or previous institution(s), nor at those of your collaborator(s). Co-authors in previous publications should also be excluded. Your suggestions will be hidden from reviewers and Panel members.

Please note that although we will consider all nominated reviewers, it is not guaranteed that we will contact them for comments.

<b>Name</b>	<b>Institution</b>

### **What aspects of the research do you regard as innovative?**

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(150 words max)

### **Research environment**

Describe the laboratory facilities and any technical support that will be available to you.

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(150 words max)

### **Collaborations**

Describe any collaborations that are involved in this project. Please list all collaborators, their affiliations and their role(s).

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(250 words max)

### **Importance of Starter Grant to you**

How would this grant strengthen your longer-term research aims/plans? What are your plans for future/continued funding?

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(150 words max)

## Page 6: Animal Use

### Use of Animals

It is important for us to know if any animals will be used in your research project and, if so, that you comply with the [Academy's Policy and Position](#) on the use of animals in research. The Academy is committed to being open about when, how and why animals are used in the projects we fund. In addition, we aim to ensure that every effort is made to replace, refine and reduce animals in research. For more information, please see [www.nc3rs.org.uk](http://www.nc3rs.org.uk)

Applicants proposing to use animals in their research must ensure that the use of animals falls within the regulations stipulated in the UK Animals (Scientific Procedures Act) 1986 and subsequent amendments. Welfare standards consistent with the principles of UK legislation must be applied and maintained, wherever the work is conducted.

If your proposed research involves animal experiments, we encourage you to consult the NC3Rs [Experimental Design Assistant](#) (EDA) to help you design your study. This complements the [ARRIVE guidelines](#) (Animal Research: Reporting of In Vivo Experiments) for reporting animal research. Our awardees are required to follow these guidelines when conducting research using animals to improve the design, analysis and reporting of animal research, maximising information published and minimising unnecessary studies. Further useful guidelines and practical information in the use of animals can also be obtained from the [3Rs resources library](#).

This section gives applicants the opportunity to explain the use of animals involved in their project proposals and measures in place to ensure openness about their use. Where non-human primates, cats, dogs or equines are used, anonymised information will be sent to the NC3Rs for review.

Does your proposal involve the use of animals or animal tissue?	Yes/No
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If 'Yes':

Does your proposal comply with the <a href="#">Academy's Policy and Position statement</a> on the use of animals in research?	Yes/No
Does your proposal include procedures to be carried out on animals in the UK under the Animals (Scientific Procedures) Act?	Yes/No
Does your proposal involve the use of animals or animal tissues outside of the UK?	Yes/No
If 'Yes' - Will the proposed experiments be performed to standards in accordance with the principles of UK legislation?	Yes/No
Furthermore, will the housing and care of animals be in accordance with the principles of UK legislation?	Yes/No
Are the appropriate national and institutional approvals in place?	

Please provide details. (200 words max)	
Please select the species to be used overseas from the species below	Choose from: Cattle, Goat, Pig, Rabbit, Rodent, Sheep, Xenopus, Other  Subsequent questions will vary depending on option selected
Have the following necessary approvals been given by the Home Office (in relation to personal, project and established licenses) and Animal Welfare and Ethical Review Body?	Yes/No/Not required
If your project involves the use of animals, what would be the severity of the procedures?	Choose from: Mild, Moderate, Severe,
Please provide details of any moderate or severe procedures. (300 words max)	
Why is animal use necessary; are there any other possible approaches? (300 words max)	
Please provide details of the animal species to be used.	
Please provide details of the number(s) of animals to be used.	
Why is the species/model to be used the most appropriate? (300 words max)	

### **Experimental Design**

Please describe the experimental design, including any plans to reduce bias such as blinding or randomisation if appropriate.

A justification of the proposed sample size must be given along with details of the planned statistical analyses. Power calculations must be included in this section if appropriate. We would recommend that you consider use of the [NC3Rs Experimental Design Assistant](#) when developing your proposal.

(500 words max)

### **Experimental Design Report**

(Optional) Please upload your Experimental Design Assistant (EDA) report in support of your proposal.

### **Do your experiments involve the use of non-human primates?**

Yes/No

**Do your experiments involve the use of cats, dogs and/or equines?**

Yes/No

**Do your experiments involve the use of wild animals?**

Yes/No

**Note:** your answer to the questions above will modify the questions you are asked to answer regarding your research; please ensure that you have answered it correctly before proceeding. **If you select any of the above animal types, please be aware that your form will be reviewed by the NC3Rs.**

**If your proposed research uses non-human primates, you must also answer the following:**

Do the facilities and practices and the proposed research comply with the principles set out in the NC3Rs Guidelines ' <u>Primate accommodation, care and use</u> '?	Yes/No
Please explain why and why not (300 words max)	
From where will the non-human primates be sourced? Name the supplier and give their location. (300 words max)	
Will it be necessary to transport the non-human primates (i.e. from breeding facilities and within the research establishment)?	Yes/No
Please indicate approximate journey times and the measures that will be taken to minimise the potential stress during transport. (300 words max)	
Please provide details of the housing of the animals, e.g. enclosure size, space allocation per animal, and the environmental enrichment provided. (300 words max)	
Will single housing of the non-human primates be necessary at any time?	Yes/No
Please provide details in terms of the justification for single housing, its duration, and what additional resources will be provided to the animals to minimise the impact on animal welfare. (300 words max)	
Describe the experimental procedures involved and how any pain, suffering or distress and/or lasting harm will be minimised. (300 words max)	
Have the procedures been recently reviewed by the Named Veterinary Surgeon (NVS), Named Animal Care and Welfare Officer (NACWO) and Animal Welfare and Ethical Review Body (AWERB)?	Yes/No
Will any of the experimental procedures involve food and/or water control?	Yes/No

justify why this is necessary and outline what alternatives have been considered. (300 words max)	
Will the <a href="#">NC3Rs recommendations on refining food/fluid control</a> be met?	Yes/No
Please explain where not and why (300 words max)	
Will any of the experimental procedures involve restraint?	Yes/No
What alternatives have been considered? (300 words max)	
Describe the nature of the restraint, its duration and frequency, and what will be done to avoid distress. (300 words max)	
What prior experience and training in non-human primate use, care and welfare do staff members named in the application have? (300 words max)	
What provision is made for continuing professional development in these areas? (300 words max)	
Will any of the staff involved require specific training for any of the procedures concerned?	Yes/No
Please provide details of the training needed and where it will be undertaken. (300 words max)	
Do you envisage any advances arising from the research that might lead to replacement, refinement or reduction of the use of non-human primates?	Yes/No
What might they be, and how do you propose to disseminate such findings? (300 words max)	

**If your proposed research uses cats, dogs, pigs and/or equines, you must also answer the following:**

From where will the animals be sourced? Name the supplier and give their location. (300 words max)	
Will it be necessary to transport the animals?	Yes/No
Please indicate approximate journey times and the measure that will be taken to minimise the potential stress during transport. (300 words max)	
Where animals are to be imported, what journey times have been agreed with the Home Office? (300 words max)	
Describe the conditions for the animals at the breeding establishment and how the potential stress during transport will be minimised. (300 words max)	
Please provide details of the housing for the animals, e.g. enclosure size, stocking density, environmental enrichment, access to exercise areas/pasture for grazing (equines). (300 words max)	

Will single housing of the animals be necessary at any time?	Yes/No
Please provide details in terms of the justification for single housing, its duration, and what additional resources will be provided to the animals to minimise the impact of the single housing. (300 words max)	
Describe the experimental procedures involved and how any pain, suffering, distress and/or lasting harm will be minimised. (300 words max)	
Have the procedures been recently reviewed by the Named Veterinary Surgeon (NVS), Named Animal Care and Welfare Officer (NACWO) and Animal Welfare and Ethical Review Body (AWERB)? (300 words max)	
Will any of the experimental procedures involve restraint?	Yes/No
What alternatives have been considered? (300 words max)	
Describe the nature of the restraint, its duration and frequency, and what will be done to avoid distress? (300 words max)	
What prior experience and training in animal use, care and welfare do staff members named in the application have? (300 words max)	
What provision is made for continuing professional development in these areas? (300 words max)	
Will any of the staff involved require specific training for any of the procedures concerned?	Yes/No
Please provide details of the training needed and where it will be undertaken. (300 words max)	
Do you envisage any advances arising from the research that might lead to replacement, refinement or reduction of the use of animals?	Yes/No
What might these be, and how do you propose to disseminate such findings? (300 words max)	

**If your proposed research uses wild animals, you must also answer the following:**

Please provide details regarding the capture of usage of the wild animals. For example, how will the animals be trapped, and will a veterinarian be present for the duration of the trapping period? (300 words max)	
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## Page 7: Human tissues or subjects

### Use of Human Tissue or Subjects

If your proposal features the use of human tissues or subjects, on this page you will need to confirm that the study has been approved and enclose details of the approval.

Research involving human participants is governed by principles outlined in the Declaration of Helsinki, the Nuremberg Code, and the Council for International Organizations of Medical Sciences (CIOMS), all of which set out requirements with regard to the rights and safety of research participants and standards for research design and conduct.

The Academy requires researchers to have the relevant regulatory and ethical approvals in place before the relevant research begins, although you may apply for funding before this. In the event of an award being made, commencement of any research involving human participants will be subject to these approvals being in place and sent to the Academy.

Does your study involve the use of human tissue or subjects?	Yes/No
If 'Yes' - Have you been granted approval for your proposed study?	Yes/No
If 'Yes' - Please give details of the approval. (150 words max)	
If 'No' - Please give details on when you expect to obtain approval and any impacts on the work proposed	

## Page 8: Data management and sharing

Will the proposed research generate data outputs that hold significant value as a resource for the wider research community?	Yes/No
Data Management and Sharing plan. Please refer to the guidance notes appended. (300 words max)	

## Page 9: Your budget request

### Budget

Note: The Starter Grants Scheme is only able to provide a **maximum £30,000 grant** over two years. The **minimum available is £15,000**.

Funds can be used for direct research running costs, including but not limited to laboratory consumables, equipment, animal costs, access to data sets, essential software and licences, and technical support. The grant cannot cover your personal salary costs or provide funding for research assistants, PhD students or post-doctoral staff. Funds can, however, be used to contribute towards necessary technical support that is already available at the host institution. Please provide clear details within the budget table for each item, using the 'Edit Item' button to name the item requested. It is important that each item is clearly named. You can remove any budget items that are not required using the 'Remove Item' button.

Budget Heading	Cost	Year 1	Year 2	Total
Materials/ consumables	<input type="text"/>	<input type="text"/>	<input type="text"/>	0.00
Equipment	<input type="text"/>	<input type="text"/>	<input type="text"/>	0.00
Animals	<input type="text"/>	<input type="text"/>	<input type="text"/>	0.00
Technical support	<input type="text"/>	<input type="text"/>	<input type="text"/>	0.00
<b>Grand total</b>		<b>Year 1 total cost:</b> £0.00	<b>Year 2 total cost:</b> £0.00	<b>Total:</b> £0.00

**Justify any high cost budgetary items and any technical support requested.**

*Please note that the grant cannot cover the applicant's personal salary costs or provide funding for research assistants, PhD students or postdoctoral staff.*

(300 words max)

## Page 10: Monitoring and marketing feedback

### Monitoring information

The Academy of Medical Sciences accepts its responsibilities to reflect the communities in which it works. We are therefore committed to a policy of Equal Opportunities and applications are welcome regardless of gender, marital status, sexual orientation, age, disability, ethnic origin, or religious belief. We request this information to monitor the Academy's activities with respect to the beneficiaries of proposals and awards, and the gender, ethnic origin and disability status of applicants. It is not used in the application review process: **it is not provided to Panel members or reviewers.** (By providing this information, you are agreeing to us holding this information, under current data protection legislation, and will be helping us to monitor our practice).

Age	Select option from drop-down menu
Gender	Select option from drop-down menu
Is your gender identity the same as the sex you were assigned at birth?	Choose from: Yes, No, Prefer not to say, Other
Ethnic group	Select option from drop-down menu
If you have indicated 'other' in the above question, please specify:	
Nationality	
Do you consider yourself to have a disability or health condition?	Choose from: Yes, No, Prefer not to say

### **Marketing feedback information**

We are requesting this information to help us monitor the effectiveness of our marketing activities. This information is not used in the application review process.

How did you first hear about the Starter Grants for Clinical Lecturers scheme?	Choose from: eFlyer, Academy newsletter, Event, Website, Social media, Word of mouth, Other
Where do you normally find out about grant scheme calls?	

## **Page 11 - Applicant declaration**

Please read the data protection statement and the undertakings on this page carefully and ensure that you fully understand the obligations you are making before signing the declaration.

The Academy will use your personal information in order to process your application for the Scheme, to manage and administer the Scheme should your application be successful, and to communicate with you in connection with the Scheme.

## **Pages 12-15 - Other declarations**

Your **Clinical Supervisor, Academic Supervisor, Head of Department** and **Finance Officer** will need to approve your application by signing the declaration on this page. **You will not be able to submit your application without their approval.**

## Starter Grants for Clinical Lecturers – Further guidance notes

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This document guides you through completing the online application form for the Starter Grants for Clinical Lecturers funding programme. Some notes on completing the form are also integrated into the form itself. The guidance notes below are supplementary to those.

### **Electronic signatures**

Before submitting your application, you need to have four accompanying declarations confirming the validity of the application. These declarations will be from your Head of Department, Clinical Supervisor, Academic Supervisor and Finance Officer. To invite someone, simply locate the relevant position within the 'Declarations' table and click 'Invite'.

### **Word limits**

Please note that the answers for certain questions have a maximum word limit. If text exceeding this length is pasted into the space provided, the text will be truncated accordingly.

### **Page 1 - Contact information**

On this page you will be asked to provide contact details for yourself and your host institution. Additionally, you will need to provide an ORCID ID number and the details of your AMS mentor, if you have one.

#### **ORCID ID Number**

We ask you to provide your ORCID ID (Open Researcher and Contributor identifier; <http://orcid.org/>). ORCID is an open, non-profit effort to create and maintain a registry of unique researcher identifiers and a transparent method of linking research activities and outputs to these identifiers. The ORCID registry is available free of charge to researchers who, after obtaining an ORCID ID, may use it to manage their record of activities and search for other researchers in the registry. The Academy recognises the benefits of this effort and requires that applicants obtain an ORCID ID.

#### **AMS Mentoring Programme**

If you have an AMS mentor, please provide their name and institution. This information is for AMS Office use only (it will be used to identify conflicts of interest during peer review); your answer will be kept confidential and will not be considered at any stage of the assessment process.

### **Page 2 - Supervisors' contact details**

In this section you will be asked to provide the contact details of your Academic and Clinical Supervisors.

### **Page 3 - Current position**

In this section you will be asked to specify your clinical discipline and specialty, as well as to describe your current job role. Please note that the form questions will differ according to your clinical discipline, i.e. depending on your choice of clinical discipline in the first question, some questions will be different for clinicians in human/dental medicine and clinicians in veterinary medicine.

Please read carefully the eligibility criteria below. We would encourage you to get in contact with the Office at [clinicallecturers@acmedsci.ac.uk](mailto:clinicallecturers@acmedsci.ac.uk) if you would like to discuss your eligibility to the scheme.

*If you are a clinician in human or dental medicine:*

You must be a clinical lecturer (research-active) to be eligible for a starter grant. Senior clinical lecturers are ineligible as this scheme is targeted at early-career researchers.

*If you are a clinician in veterinary medicine:*

You must be either:

1. A research-active Veterinary Specialist in Training (Resident/Senior Clinical Training Scholar) within an approved Specialist Training Programme with secured and protected research time throughout the proposed project.

Or:

2. A research-active Veterinary Clinician or Veterinary Pathologist with Veterinary Specialist Board qualification or eligibility and within the 3 year (probationary) period of your first University appointment and with secured and protected research time throughout the proposed project. If your position is that of a Senior Lecturer but you are still within the three year probationary period then you are still eligible for this scheme.

For veterinary applicants - please note we are currently reviewing our eligibility criteria for veterinary applicants. We would encourage you to get in contact with the Office at [clinicallecturers@acmedsci.ac.uk](mailto:clinicallecturers@acmedsci.ac.uk) if you would like to discuss your eligibility to the scheme.

### **Start date of Clinical Lectureship / Current Position**

You must be in post by the date the Panel meets to consider your application. The Panel meetings occur in December and June each year – please contact the Office to discuss your individual circumstances and confirm the date of the Panel meeting.

### **What is the balance of clinical to research commitments/times for your post?**

Clinicians are expected to have a 50:50 split of clinical:research time. The Panel recognises that clinical lecturers from Scotland and Wales might be restricted to an 80:20 clinical:research time split; however, they are encouraged to negotiate an increase of their protected research time. Similarly, veterinary clinicians are expected to have substantial protected research time.

### **Current post aims and objectives**

This question aims to draw out your broader aims and objectives during the course of your current post.

### **Future career aspirations**

This question aims to draw out your career aspirations beyond your current post. Your career trajectory is of particular interest to the Panel.

## **Page 4 - Career summary**

In this section you will be asked to provide an overview of your relevant qualifications, research experience and current position.

### **Academic qualifications and training (Degrees, Diplomas, etc.)**

If you are unsure of the precise date on which a qualification was awarded, please select the first day of the relevant month.

### **Research Degrees**

Having been awarded a PhD or MD is an eligibility requirement. You should have been awarded your PhD/MD before the application submission deadline. Please review the scheme FAQ document for full details on this requirement. If your MD has been obtained in another country, please confirm that it was a research-based MD, rather than clinical training. Please contact the Office if you would like to discuss whether the status of your PhD/MD will affect your eligibility.

### **Publications arising from your PhD or MD and other research undertaken**

In this section, you should list all research papers in peer-reviewed journals, reviews and contributions to books. You may list publications that are still in press, but please do not include any abstracts or conference proceedings.

Please use the below format when citing publications and use an asterisk (\*) to highlight your name:

Bomken S\*, Buechler L, Rehe K, Ponthan F, Elder A, Blair H, Bacon CM, Vormoor J, Heidenreich O. Lentiviral marking of patient-derived acute lymphoblastic leukaemia cells allows *in vivo* tracking of disease progression. Leukaemia 2013;27:718-721

### **Provide details of up to three of your publications, which you consider the most significant or relevant to the application and your career to date.**

In addition to using the format described in the above question when citing publications, please also provide a statement describing the contribution of each author in the study following the [CRediT Taxonomy of author contributions](#). All of the authors listed on the paper should be mentioned in this section at least once.

This question is intended to promote thorough consideration of the content of a publication or other research output, rather than the impact factor of the journal it is published in. The scientific content of a paper is much more important than publication metrics or the identity of the journal in which it was published. This is your opportunity to highlight the impact that your papers have made on your field of research.

The Academy is a signatory of the San Francisco Declaration on Research Assessment (DORA) and Panel members and peer reviewers are requested not to use journal-based metrics, such as Journal Impact Factors as a surrogate measure of the quality of individual research articles.

**Estimated CCT date** (*applicable only if you are a clinician in human or dental medicine*)

If part of your proposed project falls after your CCT date, or you have had your clinical lectureship extended, please describe the plans that will be put in place to ensure you are afforded sufficient research time post-CCT to complete this grant. Your academic supervisor and Head of department need to be in a position to support such statements if asked by the Academy. As clinical lectureships in Primary Care are primarily awarded post-CCT, we welcome applicants from these groups. However, for all other specialities candidates are not eligible to apply if they have already attained their CCT.

Please contact the Office at [clinicallecturers@acmedsci.ac.uk](mailto:clinicallecturers@acmedsci.ac.uk) if you are still not sure whether your anticipated CCT date will affect your eligibility.

## **Page 5 - Research proposal**

In this section you will be asked to give an outline of your proposed research area, research plan and any relevant collaborations.

### **Project duration and project start/end dates**

The expectation is that applicants will conduct their research over the course of two years. However, the Panel may consider - if justified - a shorter duration, but no less than one year. The earliest you could start your project would be one month after the decision has been communicated to you (approximately within two months of the Panel meeting). For the March and September application deadlines, the Panel meetings occur in June and December, respectively. The outcomes will then be released approximately in August and February; therefore the earliest start dates are in September and March. The project start date must occur within six months of the award offer.

### **Lay Summary**

See our ten [tips on how to write a lay summary](#) and [example lay summaries](#) from successful grant awardees.

## **Research Proposal**

We are looking for a research proposal of high scientific merit and your application will be sent out for peer review to assess various aspects. The key assessment criteria, which are considered, are in three areas:

The applicant

- Academic track record.
- Potential benefit of the project to your career.
- Clarity of plans for obtaining further funding and your career aspirations.

Research quality

- Importance and relevance of the research question.
- Quality and appropriateness of the research methodology.
- Degree of innovation.

Research environment and support

- Quality of the research environment.
- Availability of appropriate support.
- Quality of Data Management and Sharing plans, where provided.

Please provide as much detail as possible to help the reviewers assess the quality of your proposal. Read more about the application process [here](#) and our top tips on how to write a successful grant application [here](#).

Please note that the proposal word limit is 1,000 words. Furthermore, figures and tables cannot be added in this section; they should be uploaded and attached to your proposal separately below.

## **Reapplications**

If this is your second application to the scheme, this is your opportunity to respond to peer review and/or Panel discussion comments made to your previous application and explain what changes you have made to the application. Please note that only one resubmission is permitted.

## **Importance of Starter Grant to you**

This question aims to draw out how this starter grant will enable you build/strengthen future applications for funding and inform future research projects.

## **Page 6 - Animal use**

If your proposal features the use of animals or animal tissue, in this section you will need to explain why this is necessary and justify the choice of species and number of animals used.

### **Does your proposal involve the use of animals or animal tissue?**

It is important for us to know if any animals will be used in your research project and, if so, that you comply with the [Academy's Policy and Position](#) on the use of animals in research. The Academy is committed to being open about when, how and why animals are used in the projects we fund. In addition, we aim to ensure that every effort is made

to replace, refine and reduce animals in research. For more information, please see [www.nc3rs.org.uk](http://www.nc3rs.org.uk). Applicants proposing to use animals in their research must ensure that the use of animals falls within the regulations stipulated in the UK Animals (Scientific Procedures Act) 1986 and subsequent amendments. Welfare standards consistent with the principles of UK legislation must be applied and maintained, wherever the work is conducted. If your proposed research involves animal experiments, we encourage you to consult the NC3Rs [Experimental Design Assistant \(EDA\)](#) to help you design your study. This complements the [ARRIVE guidelines](#) (Animal Research: Reporting of In Vivo Experiments) for reporting animal research. Our awardees are required to follow these guidelines when conducting research using animals to improve the design, analysis and reporting of animal research, maximising information published and minimising unnecessary studies. Further useful guidelines and practical information in the use of animals can also be obtained from the [3Rs resources library](#). This section gives applicants the opportunity to explain the use of animals involved in their project proposals and measures in place to ensure openness about their use. Where non-human primates, cats, dogs or equines are used, anonymised information will be sent to the NC3Rs for review.

### **Page 7 - Human tissues or subjects**

If your proposal features the use of human tissues or subjects, in this section you will need to confirm that the study has been approved and enclose details of the approval.

#### **Does your proposal involve the use of human tissue or subjects?**

Research involving human participants is governed by principles outlined in the Declaration of Helsinki, the Nuremberg Code, and the Council for International Organizations of Medical Sciences (CIOMS), all of which set out requirements with regard to the rights and safety of research participants and standards for research design and conduct.

The Academy requires researchers to have the relevant regulatory and ethical approvals in place before the relevant research begins, although you may apply for funding before this. In the event of an award being made, commencement of any research involving human participants will be subject to these approvals being in place and sent to the Academy.

### **Page 8 - Data management and sharing**

If the proposed research will generate data outputs that hold significant value as a resource for the wider research community, please detail any plans for data management and sharing in this section.

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

To maintain research integrity, institutions and researchers must ensure research data is preserved so that results can be verified and data reused in the future. The Academy expects all of its Starter Grant award holders to maximise the availability of research data.

You should consider your approach for managing and sharing data at the research proposal stage. Where the proposed research is likely to generate data outputs that will hold significant value as a resource for the wider research community (for example genome-wide sequencing data), you are required to submit a data management and sharing plan to the Academy when submitting your application. The Academy will review those plans as part of the funding decision.

We do not have a set format for data management and sharing plans. You can structure your plan in a manner most appropriate to the proposed research. However, in considering your approach for data management and sharing, you should consider the following questions as briefly and unambiguously as possible.

1. What data outputs will your research generate and what data will have value to other researchers?
2. When will you share the data?
3. Where will you make the data available?
4. How will other researchers be able to access the data?
5. Are any limits to data sharing required - for example, to either safeguard research participants or to gain appropriate intellectual property protection?
6. How will you ensure that key datasets are preserved to ensure their long-term value?
7. What resources will you require to deliver your plan?
8. Does your Institution have a data repository that is available to you?

## **Page 9 - Your budget request**

In this section you will need to detail the budget for your research grant application.

### **Budget**

The grant cannot cover your personal salary costs or provide funding for research assistants, PhD students or postdoctoral staff. Costs such as bench fees for generic lab support such as wash-up, IT etc., are also not supported.

Open access publication fees can also be included in the budget.

Funds can be used for direct research running costs, including but not limited to laboratory consumables, equipment, animal costs, access to data sets, essential software and licences, and technical support. Technical support refers to already available staff/facilities. For example, costs relating to access to specialist equipment costs may include a contribution to technician salary, which is permitted. In this instance the applicant would need to provide a clear justification within their application.

The Starter Grants Scheme is only able to provide a *maximum £30,000 grant* over two years. The *minimum available is £15,000*.

If you have any concerns or questions about your funding request, please contact the Office via [clinicallecturers@acmedsci.ac.uk](mailto:clinicallecturers@acmedsci.ac.uk) to discuss your specific circumstances.

### **Justify any budgetary items and technical support requested**

Please provide a breakdown and clarification on the budgetary items, and how any technical support requested will contribute to the research.

### **Page 10 – Monitoring and marketing feedback**

On this page we request monitoring and marketing information. Please note that monitoring information will not be used in the application review process; it is not visible to Panel members or reviewers. We request this information to monitor the Academy's activities with respect to the beneficiaries of proposals and awards, and the gender, ethnic origin and disability status of applicants.

Marketing information is requested to help us monitor the effectiveness of our marketing activities.

### **Page 11 - Applicant declaration**

Please read the data protection statement and the undertakings on this page carefully and ensure that you fully understand the obligations you are making before signing the declaration. The Academy will use your personal information in order to process your application for the Scheme, to manage and administer the Scheme should your application be successful, and to communicate with you in connection with the Scheme.

### **Pages 12-15 - Other declarations**

Your **Clinical Supervisor, Academic Supervisor, Head of Department** and **Finance Officer** will need to approve your application by signing the declaration on this page. You will not be able to submit your application without their approval. Your signatory will receive an invitation to sign this page once their details are entered into the 'Ongoing Declarations' table, within the 'Participants' tab on the Application Summary page and 'Invite' is clicked.

### **Contact Information**

Enquiries about this scheme can be made by email: [clinicallecturers@acmedsci.ac.uk](mailto:clinicallecturers@acmedsci.ac.uk)

### **Supporters**



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