The Academy of Medical Sciences

Starter Grants for Clinical Lecturers

Sample of online application form

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. *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.*	
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

Clinical discipline *Note: form questions will differ according to your response to this question. Please ensure you have answered it correctly before continuing your application.*	Choose from: Human medicine, Dental medicine, Veterinary medicine

Clinicians in human or dental medicine only:

Please indicate your Parent Deanery or Local Education and Training Board for clinical training purposes.	
Current job title	
Source of funding for current post	
Start date of Clinical Lectureship	
End date of Clinical Lectureship	
Clinical specialty training *Please select your primary area of specialty training, as registered with the relevant Royal College from the provided list.*	

Clinicians in veterinary medicine only:

Please indicate your veterinary institution for clinical training purposes.	
Current job title	
Source of funding for current post	
Current position	Choose from: SCTS (resident) and First University (probationary) appointment

Clinical specialty	
Affiliation with Veterinary College	
Start date of current position	
SCTS only: end date of current position	
Speciality Board Certification details	Choose from: In Training, Credentials completed, Board Certified

All applicants:

Research area

Please identify your broad research area from the provided list.

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

(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)

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Page 4: Career Summary

Qualifications (Degrees, Diplomas, etc.)
Please list in chronological order starting with earliest first.

Subject	Qualifications and class	College/University	Date

Career gaps

If applicable, please detail any notable gaps in your career.

(150 words max)

Research degrees

Please specify which of the two qualifying degrees you hold.	Choose from: MD and PhD
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.

(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.

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, but 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".

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

(150 words max)

Clinicians in human or dental medicine only:

GMC or GDC Registration	
NTN/NTNA number	
Estimated CCT date *	
If the CCT date indicated above will occur <u>before</u> your proposed starter grant end date: *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.* (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 your CCT date is due to occur during the course of your proposed starter grant:
  1. At least half of your research project must take place prior to your estimated CCT data, in order to be eligible. Therefore from the date of the application deadline, you must have at least 16 months prior to your estimated CCT date (for a 2 year project.
  2. You must provide a statement in the question below detailing arrangements to be put in place post-CCT. By approving this form, you your supervisors and your head of department confirm that you will have protected research time from the date of your CCT until the end of your proposed starter grant.

Clinicians in veterinary medicine only:

MRCVS Registration number	
Protected research time *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.* (150 words max)	

Page 5: Research Proposal

Title of Research Proposal

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.

Proposed project start date	
Proposed project end date	

Scientific summary

Provide a brief outline of your research proposal suitable for an expert reader. You should begin your summary by clearly stating your aims and objectives.

(250 words max)

Lay summary

Provide a brief outline of your research proposal suitable for a lay reader.

(250 words max)

Research proposal

Please provide a research plan including:

- Aims and objectives of the research
- Why it is important
- Any background work undertaken so far (limit to around 1/3 of your response)
- Plan of investigation, including methodology and design

Please use numbers to refer to your references, which you can provide in the following question. Figures and tables should be uploaded and attached to your proposal separately below.

(1000 words max)

References

Please list any scientific references mentioned in your proposal.

Tables and figures Please upload any tables or figures to support your proposal.	Choose your file(s) *or drag and drop files here to upload* File name | Date uploaded | Action

Reapplications

Is this your first application to this scheme?	Yes/No
In which round did you submit your first application?	
Please explain how this application differs from your previous submission. (500 words max)	

Keywords

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

What aspects of the research do you regard as innovative?

(150 words max)

Research environment

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

(150 words max)

Collaborations

Describe any collaborations that are involved in this project.

(150 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?

(150 words max)

Page 6: Animal Use

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

If yes:

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 your project involves the use of animals, what would be the severity of the procedures?	Choose from: Mild, Moderate, Severe, Non-recovery
If applicable, please provide details of any moderate or severe procedures. (250 words max)	
Why is animal use necessary; are there any other possible approaches that could provide equally valuable results? (250 words max)	
Please justify the species and number of animals involved. (250 words max)	

Does your research involve any of the following animal types? (cats, dogs, equines, pigs or non-human primates)

Note**: your answer to this question 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.

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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.	
Will it be necessary to transport the animals? If so, indicate approximate journey times and the measure that will be taken to minimise the potential stress during transport.	
Where animals are to be imported, what journey times have been agreed with the Home Office? Describe the conditions for the animals at the breeding establishment and how the potential stress during transport will be minimised.	
Please provide details of the housing for the animals, e.g. enclosure size, space allocation per animal environmental enrichment provided.	
Will single housing of the animals be necessary at any time? If so, please provide details in terms of the justification for single housing, its duration, and what additional resources will be provided to the animals to minimise the impact of the single housing.	
Describe the experimental procedures involved and the steps that will be taken to minimise any pain, suffering, distress or lasting harm. When were the procedures last reviewed by the Animal Welfare and Ethical Review Body (AWERB) or Institutional Animal Care and Use Committee (IACUC)?	
Will any of the experimental procedures involve restraint? What alternatives have been considered? Describe the nature of the restraint, its duration and frequency, and what will be done to avoid distress?	
What is to be the fate of the animals at the end of the study?	
What prior experience and training in the use of the particular animal, care and welfare do those conducting the research have? What provision is made for continuing professional development in these areas?	
Will any of the staff involved require specific training for any of the procedures concerned? Please provide details of the training needed and where it will be undertaken.	

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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 'Primate accommodation, care and use' ? If not, please explain where not and why.	
From where will the non-human primates be sourced? Name the supplier and give their location.	
Please provide details of the housing for the animals, e.g. enclosure size, space allocation per animal, and the environmental enrichment provided.	
Will single housing of the non-human primates be necessary at any time? If so, please provide details in terms of the justification for single housing, its duration, and what additional resources will be provided to the animals to minimise the impact on animal welfare.	
Describe the experimental procedures involved and the steps that will be taken to minimise any pain, suffering, distress or lasting harm. When were the procedures last reviewed by the Animal Welfare and Ethical Review Body (AWERB) or Institutional Animal Care and Use Committee (IACUC)?	
Will any of the experimental procedures involve food and/or water control? If so, justify why this is necessary and outline what alternatives have been considered. For neuroscience studies, please confirm the NC3Rs recommendations on refining food/fluid control will be met. If not, please explain where not and why.	
Will any of the experimental procedures involve restraint? What alternatives have been considered? Describe the nature of the restraint, its duration and frequency, and what will be done to avoid distress.	
What prior experience and training in non-human primate use, care and welfare do those conducting the research have? What provision is made for continuing professional development in these areas?	
Will any of the staff involved require specific training for any of the procedures concerned? Please provide details of the training needed and where it will be undertaken.	

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Page 7: Human tissues or subjects

Does your proposal involve the use of human tissue or subjects?	Yes/No
Have you been granted approval for your proposed study?	Yes/No
Please enclose details of the approval. (150 words max)	

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
Please read the guidance notes and provide a Data Management and Sharing plan. (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***.

The grants are available to support new and directly incurred research costs such as consumables and equipment. The grant cannot cover your personal salary costs or provide funding for research assistants, PhD students or postdoctoral staff. Funds can however, be used to contribute towards necessary technical support that is available.

Category	**Item(s)**	**Year 1**	**Year 2**	**Totals**
Materials/ consumables				0.00
Equipment				0.00
Animals				0.00
Technical support				0.00
Totals		**Year 1 total cost:**£0.00	**Year 2 total cost:** £0.00	**Overall total cost:** £0.00

Justify any unusually high cost or unusual budgetary items, and any technical support requested.
If you have not requested any such items, please write "not applicable" or "N/A" in the space provided. Please also note that the grant cannot cover the applicant's personal salary costs or provide funding for research assistants, PhD students or postdoctoral staff.

(150 words max)

Page 10: Monitoring and marketing feedback

Monitoring information

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).

Ethnic Origin	
Nationality	
Gender	
Age	
Do you consider yourself to have a disability or health condition?	

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.

Please tell us how you **first** heard about the Starter Grant Scheme:
