

Springboard scheme

Applications to Round 4 of the scheme were made through a 2-step process: eligibility followed by a full application. All submissions must be made from an eligible Higher Education Institution, following Triage by the [Springboard Champions](#).

This download includes the following documents for the fourth round of this scheme:

- Sample form for the eligibility stage
- Guidance on completing the full application form
- Sample form for the full application

The Springboard scheme is generously supported by the Wellcome Trust, British Heart Foundation, the Government Department for Business, Energy and Industrial Strategy, as part of the Global Challenges Research Fund and Diabetes UK.

Springboard scheme


Sample of online eligibility check form

Page 1: Contact Information

Applicant personal details

Note: give your institutional/work address, not your home address.

You must add at least 1 contact(s) with a full name, contact type, complete address, phone number and email specified.

	<u>contact name</u>	<u>contact type</u>	<u>phone</u>	<u>email</u>	<u>address complete</u>
 Get my ORCID identifier	Marilia Ioannou	Primary Applicant		marilia.ioannou@acmedsci.ac.uk	No

Host institution	Please Select... <input type="text"/> Institution
Department	<input type="text"/> Department

Page 2: Career History and current post

Current appointment details

Note: Your current appointment refers to the post that you are due to hold during the Springboard project.

Note: on Flexigrant, you will only be able to complete the form if you give answers within the eligible range

Job title	<input type="text"/> Applicant job title
Appointment start date	<input type="text"/>

	<p>Please note that to be eligible:</p> <p>If you have continuously worked full-time, your appointment start date shouldn't be prior to July 2015, which is the earliest eligible start date)</p> <p>If you have had periods of part-time working &/ or long-term leave (such as parental or sick leave), by July 2018 you must have had less than 36 months full-time-equivalent working in your appointment</p>
Is your appointment start date earlier than 3 years FTE or more than 36 months full-time-equivalent working in your appointment?	<input type="radio"/> Yes <input type="radio"/> No
Is this your first independent position? (i.e. the first group-leader position you have held at any institution?)	<input type="radio"/> Yes <input type="radio"/> No
Is this a fixed term appointment?	<input type="radio"/> Yes <input type="radio"/> No
Appointment end date	<input type="text"/>
Is your appointment end date earlier than 1 February 2021 (earliest possible award end date)?	<input type="radio"/> Yes <input type="radio"/> No

Is your current post full time or part time?

- ☐ Full time
- ☐ Part time

If part time, please state the number of hours worked per week.

Please give the percentage of time protected for research [%]

Have you taken any career breaks since commencing your current post?

- ☐ Yes
- ☐ No

If yes, please indicate the dates and nature of the career break(s).

(50 words max)

Previous appointments

Detail the appointments you have held between the award of your PhD and the current appointment listed above, with the most recent first. Only indicate a supervisor if the position was answerable to a group-leader; if line-managed by a Head of Department, please leave this space blank. However, if the latter, we may take this to mean the position was an independent post and therefore you may not be eligible, since this award is for those in their first independent post.

NB. Do not include your current post below (as you have already provided details of your current post above).

Position	Funding source	Supervisor (if any)	Institution	Dates
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Do you currently hold any type of clinical contract, including an honorary contract?

- ☐ Yes
- ☐ No

Note you are only able to apply for Springboard if you do not hold a clinical contract (of any type)

Page 3: Current financial support

Current post funding

- ☐ Institutional
- ☐ External body

Please specify (e.g. HEFCE funded lectureship, award from a named research council or charity)

(50 words max)

Financial support in current position

Please complete this question for your current post's research funding.

Do **NOT** include: personal salary, overheads or indirect cost.

DO include: Start-up packages, staff salaries, PhD studentships (include stipends and consumables), project grants, equipment grants, collaborative grants etc.

Please list all research grants active during your current post starting with the most recent.

For each, please list (in the following format; repeat as necessary):

1.

- Start and end dates
- Total Amount awarded
- Name of the awarding body (e.g HEFCE, institution or Wellcome Trust)
- Name of funding type (e.g Lectureship, or PhD studentship)
- Role in the grant (e.g. PI, Co-PI), %share of the funding (only if you are co-investigator or co-supervisor)

2. etc ..

Funding support available over the period **February 2019 to January 2021 only.**

Please complete the table below including any research funding you have **already secured** that relates to the earliest Springboard award period (**funding secured from February 2019 -January 2021**).

Refer to the source(s) listed in your answers above to calculate your funding support. If you are a co-investigator on an award, or co-supervisor of a staff member/student, only include your share of the funding in the calculations. **Calculations must include** start-up packages, staff salaries, PhD studentships (include stipends and consumables), project grants, equipment grants, collaborative grants etc. and **exclude personal salary or overheads.**

Funding secured over February 2019 -February 2021

Funding source	Year 1 (£) (Feb 2019 - Jan 2020)	Year 2 (£) (Feb 2020 - Jan 2021)	Total (Year 1 + Year 2)
<input type="text"/>	<input type="text"/>	<input type="text"/>	

<input type="text"/>	<input type="text"/>	<input type="text"/>	
		Total	

Is your total financial support secured over February 2019 to January 2021 more than £150,000?

- ☐ Yes
- ☐ No

Page 4: Proposed Springboard Award details:

Title of research proposal

Proposed project start date

Note: for Round 4 your proposed start date should fall between February 2019 and July 2019.

Proposed project end date

Note: your proposed end date should be 2 years after your proposed start date. For Round 4, your proposed end date should fall between January 2021 and June 2021 accordingly.

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. See our ten tips on how to write a lay summary on our [website](#).

(250 words max)

Global Challenges Research Fund (GCRF) remit

Does your research fit within the remit of GCRF?

We ask all applicants to consider guidance about GCRF and indicate whether their research is within its remit.

GCRF forms part of the UK's Official Development Assistance (ODA) commitment, which focuses on outcomes that promote the long-term sustainable growth of countries on the OECD Development Assistance Committee (DAC) list. GCRF funding is awarded in a manner that fits with Official ODA guidelines. For more information in this area, to help guide you to establish whether your research fits this remit, please find more details on [GCRF programme](#) and visit [RCUK's](#) page and Springboard FAQs .

- ☐ Yes
- ☐ No

If yes, please refer to the FAQ documents on our webpage and **explain how your project addresses Overseas Development Assistance (ODA) criteria**, including the following 3 questions:

1. Which country/countries on the Development Assistance Committee (DAC) list will directly benefit from this proposal and are these countries likely to continue to be ODA eligible for the duration of the research?
2. How is your proposal directly and primarily relevant to the development challenges of these countries?
3. How do you expect that the outcome of your proposed activities will promote the economic development and welfare of a country or countries on the DAC list?

Keywords

(1000 words max)

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Page 5 Applicant declaration

Name of applicant	<input type="text"/>
Date	<input type="text"/>

Springboard scheme

Guidance notes for completing the online application form

A. Overview

This document guides you through submitting a full application for the Springboard funding scheme. To gain access to the full application form, you will already have:

- submitted an eligibility check form.
- been successful in your institution's internal selection.

Some notes on completing the form are integrated into the form **in Flexigrant**. This document is supplementary to those.

The Academy of Medical Sciences embraces the broad diversity of biomedical research, and its non-clinical Fellows represent the breadth of the field. **We equally** encourage Springboard applicants from molecular, cellular and structural biology to anatomical, physiological, psychological, epidemiological and public health research areas. You may use experimental or theoretical approaches and be undertaking basic laboratory research through clinical application to healthcare delivery but your work must reflect the Academy's mission to improve human health through research.

Springboard assessment criteria

The key assessment criteria that will be considered (and will have equal weighting) are in three areas:

1. **The applicant:** your academic track record; potential benefit of the project to your career; clarity of plans for obtaining further funding; and your career aspirations
2. **Research quality:** importance and relevance of the research question; quality and appropriateness of the research methodology; and degree of innovation



3. **Research environment and support:** quality of the research environment and availability of appropriate support; quality of Data Management and Sharing plans, where provided; and satisfactory statements of support from your Head of Department and Springboard Champion

General guidance

Eligibility form questions

Some questions on the full application form are copied from the eligibility form. Where possible, we have automatically pulled through your answers to those questions. Where necessary, the full application form invites you to complete them again (e.g. to give you the opportunity to include newly awarded grants).

Electronic signatures

Before submitting your application, you need to have three accompanying declarations confirming the validity of the application. These declarations will be from your Head of Department, Springboard Champion 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 copy/pasted into the space provided, the passage will be truncated accordingly.

Dates

Where dates are requested, you can provide a date to the nearest month by indicating the first day of the relevant month.

File uploads

Files for upload - such as figures and tables, or collaborator letters of support - should be saved in .pdf format. Where a letter is requested, letters should be signed and on letterheaded paper.

Allow time for approvals

The application form requires declarations and supporting statements from senior staff at your institution, including the Springboard Champion. Please ensure that you allow enough time to secure these.



B. The full application form

Page 1: Contact information

Details provided in your eligibility check form will be automatically transferred to the corresponding questions in this page.

Page 2: Current post

Details provided in your eligibility check form will be automatically transferred to the corresponding questions in this page.

Page 3: Current financial support

Details provided in your eligibility check form will be automatically transferred to the corresponding questions in this page. Please amend this if your current financial information has changed, such as if you have received additional funds. You will be asked to indicate whether or not you have made any changes; this is for administrative processing.

There will be an additional opportunity, around two weeks prior to the panel, to provide an update on your secured funding.

Page 4: Career history

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

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 supporter of the San Francisco Declaration of 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.

Other research outputs

Pre-print articles in bioRxiv, or alternatives for other disciplines, can be included here.



Research independence.

The goal of Springboard is to enable biomedical scientists who are transitioning to independence to launch their own research agendas. With this in mind, please explain why you are at this point in your career, including reference to:

- how your current position differs from your previous post and enables your research independence,
- your publication record
- your funding trajectory

To be eligible for Springboard, you must be in your first appointment as a group leader. The aim of this question is to understand how this position differs from previous posts at post-doctoral level and to draw out your independence.

For further information about eligibility, please refer to the Springboard [FAQs](#) document.

Page 5: Research proposal

On this page you will be asked to give an outline of your proposed research area, research plan and any relevant collaboration. Details provided in your eligibility check form will be automatically transferred to the corresponding questions in this page.

Research proposal

We are looking for a research proposal of high scientific merit and your application will be peer reviewed to assess this, as well as your research environment and your career plans. Please provide as much methodological detail as possible to help us assess the quality of your proposal.

Preliminary data

You are specifically encouraged to present preliminary data in support of your proposal, if you have any. You are allowed to submit up to two pages of preliminary data, which must be presented as tables and/or figures, with accompanying legends. No additional text is permitted.

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 in your previous application and explain what changes you have made to the application. Please note that only one resubmission is permitted.



Global Challenges Research Fund (GCRF) remit:

We ask all applicants to consider guidance about GCRF and indicate whether their research is within its remit. The Global Challenges Research Fund (GCRF) is part of the UK's official development assistance (ODA). Its aim is to support cutting-edge research and innovation that addresses the global issues affecting developing countries.

GCRF harnesses the expertise of the UK's world-leading researchers, focusing on:

- funding challenge-led disciplinary and interdisciplinary research
- strengthening capability for research, innovation and knowledge exchange in the UK and developing countries
- providing an agile response to emergencies where there is an urgent research or on-the-ground need

GCRF forms part of the UK's Official Development Assistance (ODA) commitment, which focuses on outcomes that promote the long-term sustainable growth of countries on the OECD Development Assistance Committee (DAC) list. GCRF funding is awarded in a manner that fits with Official ODA guidelines. For more information in this area, to help guide you to establish whether your research fits this remit, please find more details on [GCRF programme](#) and visit [RCUK's](#) page and Springboard FAQs .

What steps do you plan to take to ensure the robustness of this research?

These may include pre-registering methodology, protocols, and analysis pipelines; publishing a registered report; using relevant reporting checklists when publishing results. You may wish to refer to the Academy's [report](#) on a symposium held in 2015 about improving the reproducibility and reliability of research, and in particular the diagram entitled "Reproducibility issues and possible strategies". Some of the measures mentioned in this report that might improve reproducibility are:

- Greater openness and transparency – in terms of both methods and data, including publication of null or negative results.
- Better use of input and advice from other experts, for example through collaboration on projects, or on parts of projects.
- Reporting guidelines to help deliver publications that contain the right sort of information to allow other researchers to reproduce results.
- Post-publication peer review to encourage continued appraisal of previous research, which may in turn help improve future research.
- Pre-registration of protocols and plans for analysis to counteract some of the practices that undermine reproducibility in certain fields, such as the post-hoc cherry-picking of data and analyses for publication.
- Better use of standards and quality control measures, and increased use of automation in some cases.



Collaborations

In this question, you will need to provide letters of support from each collaborator of this project. The letter should be signed and on letterheaded paper.

Career plans

The question aims to draw out your broader aims and objectives during the course of your Springboard funding and your ambitions for the future. Please detail any plans to seek further funding following this award.

Other grant applications

You can apply for funding from other funding bodies concurrently with Springboard applications but the Academy must be informed of this at the time of application, where possible, or at the point of application to another funding body.

You should not be in receipt of more than £150,000 during the earliest possible period of the Springboard award (i.e. Feb 2019 to Jan 2021; roughly £75,000 p.a.) of additional research funding, excluding your personal salary. If you are applying for concurrent substantial funding from other organisations, you will be asked to choose between the two awards should you be successful in both applications (and if the substantial funding threshold is exceeded, or the research proposal is the same). Moreover, please note that awardees of Springboard cannot also have (or have had) a Wellcome Trust Seed Award in Science.

Page 6: Animal use

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

The Academy of Medical Sciences is a signatory of the Concordat on Openness on Animal Research. We are 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.

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. If your proposed research involves animal experiments, we encourage you to consult the NC3Rs [Experimental Design Assistant](#) (EDA) to help you design your study. Where non-human primates, cats, dogs or equines are used, anonymised information will be sent to the NC3Rs for review.



Page 7: Human tissues and 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.

Page 8: Data management and sharing

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 Springboard Grant award holders to maximise the availability of research data.

You should consider your approach for managing and sharing data at this research proposal stage. Particularly 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 a 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

On this page you will need to detail the budget for your research grant application.

Budget

Springboard awards offer flexible funding which can be used for support staff (PhD students, postdoctoral staff, technicians etc), technical support, laboratory consumables, equipment, animal costs, publications, training and travel. Please clearly distinguish costs for support staff from costs for technical support: technical support refers to already available staff/facilities within your institution (directly allocated costs), rather than hiring support staff specifically for this project (directly incurred costs). Where funds are requested for the employment of PhD students, the institution must commit to supporting the student past the two years of the Springboard award through institutional funds, if another source of funding is not made available to the award holder. Funds cannot be used to support your salary, or for indirect costs. Overheads are not covered by this scheme.

Where you are asked to justify your budget request, please explain any unusually high costs or unusual budgetary items, and how any technical support requested will contribute to the research. Where support for staff or students is requested, you should clarify what their role will be in the project.

Page 10: Applicant declaration

In order to submit your application, you need to sign the declaration at the bottom of this page thereby confirming the validity of the application. Information that you have supplied within this application will be used to process your application and for the purposes of any audit and/or evaluation. Please read the undertakings on this page carefully and ensure that you fully understand the obligations you are agreeing to before signing the declaration.



Page 11: Monitoring and marketing feedback

On this page we request monitoring information and feedback on our marketing. Please note that monitoring information will not be used in the application review process; it is not provided 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. This information is also not used in the application review process.

Page 12-14: Supporting statements and declaration

In order to apply to Springboard, you must have been short-listed by your Institution and have the support of your Head of Department and Springboard Champion. Their support and confirmation of your short-listing has to be demonstrated through the statements of support in this section.

Your **Head of Department**, **Springboard Champion** 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. Each signatory will receive an invitation to sign this page once their details are entered into the 'Ongoing Declarations' table on the Application Summary page and 'Invite' is clicked.

Please ensure you leave sufficient time for your colleagues to complete these statements.



Springboard scheme – Round 4

Sample of online application form

Please note: The below is a sample of the online application form for the Academy of Medical Sciences Springboard scheme. This will be made accessible via Flexi-Grant **only** to those applicants who have been successful in their Institution's internal selection process.

Questions and answers from the eligibility check form will automatically copy across to this form.

Page 1: Contact Information

Applicant personal details

Note: Please give your institutional/work address, not your home address.

You must add 1 contact with a full name, complete address, phone number and email specified.

	<u>contact name</u>	<u>phone</u>	<u>email</u>	<u>address complete</u>		
--	---------------------	--------------	--------------	-------------------------	--	--



Get my
ORCID
identifier

No

Host Institution

Note: Please start typing the name of your host institution in the box below and select from the given list. If you host institution is not available, please contact us at springboard@acmedsci.ac.uk.

<input type="text"/>	select
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You must add 1 organisation with a name specified.

lead organisation	<u>organisation name</u>	<u>phone</u>		
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Department	<input type="text"/>
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Head of Department

Title	Please Select... <input type="text"/>
First name	<input type="text"/>

Last name	<input type="text"/>
Email	<input type="text"/>

Page 2: Current post

Current appointment details

Note: Your answers from the eligibility round will be automatically pulled through where possible.

Note: Your current appointment refers to the post that you are due to hold during the Springboard project.

Job title	<input type="text"/>	Applicant job title
Appointment start date	<input type="text"/>	<p>Please note that to be eligible:</p> <p>If you have continuously worked full-time, your appointment start date shouldn't be prior to July 2015, which is the earliest eligible start date)</p> <p>If you have had periods of part-time working &/ or long-term leave (such as parental or sick leave), by July 2018 you must have had less than 36 months full-time-equivalent working in your appointment</p>
Is your appointment start date such that you have had more than 3 years (or 36 months) full-time-equivalent working in your appointment?	<input type="radio"/> Yes <input type="radio"/> No	
Is this your first independent position? (i.e. the first group-leader position, where you are line managed not supervised, that you have held at any institution?	<input type="radio"/> Yes <input type="radio"/> No	

(If yes) Is this a fixed term appointment?	<input type="radio"/> Yes <input type="radio"/> No
Appointment end date	<input type="text"/>
Is your appointment end date earlier than 1 February 2021 (earliest possible award end date)?	<input type="radio"/> Yes <input type="radio"/> No

Research area

Please identify your broad research area from the list below.

Please Select...

Is your current post full time or part time?

- ☐ Full time
- ☐ Part time

If part time, please state the number of hours worked per week.

Please give the percentage of time that is allocated for research [%]

Have you taken any career breaks since commencing your current post?

- ☐ Yes
- ☐ No

If so, Please indicate the dates and nature of the career break(s).

You have entered 0 words (50 words max)

List the core duties (e.g. teaching, research, administration) you are required to undertake for this post, and percentage of your time allocated to each.

(100 words max)

Page 3: Current financial support

Current post funding

Details provided in your eligibility check form will be automatically transferred to the corresponding questions in this page. Please amend this if your current financial information has changed, such as if you have received additional funds.

What is the source of funding for your current post's salary?

- ☐ Institutional
- ☐ External body

Please specify (e.g. HEFCE funded lectureship, award from a named research council or charity)

(50 words max)

Have you received any new grants since submission of your eligibility form?

If yes please make any necessary amendments to the questions below.

- ☐ Yes
- ☐ No

Financial support in current position

Please complete this question for your current post's research funding.

Do **NOT** include: personal salary, overheads or indirect cost.

DO include: Start-up packages, staff salaries, PhD studentships (include stipends and consumables), project grants, equipment grants, collaborative grants etc.

Please list all research grants active during your current post starting with the most recent.

For each, please list (in the following format; repeat as necessary):

1.

- *Start and end dates*
- *Total Amount awarded*
- *Name of the awarding body (e.g HEFCE, institution or Wellcome Trust)*
- *Name of funding type (e.g Lectureship, or PhD studentship)*
- *Role in the grant (e.g. PI, Co-PI), %share of the funding (only if you are co-investigator or co-supervisor)*

2. etc ..

Funding support available over the period February 2019 to January 2021 only.

Please complete the table below including any research funding you have **already secured** that relates to the earliest Springboard award period (funding secured from February 2019 -January 2021).

Refer to the source(s) listed in your answers above to calculate your funding support. If you are a co-investigator on an award, or co-supervisor of a staff member/student, only include your share of the funding in the calculations. **Calculations must include** start-up packages, staff salaries, PhD studentships (include stipends and consumables), project grants, equipment grants, collaborative grants etc. and **exclude personal salary or overheads.**

Funding secured over February 2019 -February 2021

Funding source	Year 1 (£) (Feb 2019 - Jan 2020)	Year 2 (£) (Feb 2020 - Jan 2021)	Total (Year 1 + Year 2)
<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="text"/>	<input type="text"/>	<input type="text"/>	
		Total	

Is your total financial support secured over February 2019 to January 2021 more than **£150,000?**

- ☐ Yes
- ☐ No

Have you made any changes to the answers copied across to this page from your eligibility form?

- ☐ Yes
- ☐ No

Please list which questions you changed.

Page 4: Career history

Qualifications (Degrees, Diplomas, etc.)

Subject	Qualification and Class	College/University	Date

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Previous appointments

Detail the appointments you have held between the award of your PhD and the current appointment listed above, with the most recent first. Only indicate a supervisor if the position was answerable to a group-leader; if line-managed by a Head of Department, please leave this space blank. However, if the latter, we may take this to mean the position was an independent post and therefore you may not be eligible, since this award is for those in their first independent post.

NB. Do not include your current post below (as you have already provided details of your current post above).

Position	Funding source	Supervisor (if any)	Institution	Dates
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Career gaps

Aside from any career gaps since you began your current post, if applicable, please detail any previous notable gaps in your career.

You have entered 0 words (100 words max)

Have you made any changes to the answers copied across to this page from your eligibility form?

- ☐ Yes
- ☐ No

Please list which questions you changed.

-

Publications arising from your research

Please include only published papers and those in press. Use a numeric list and the format below, with an empty line between each publication:

- title on first line
- all authors on next line (with an asterisk next to your name).
- journal information on the last line

- provide a statement describing **your** contribution in the study following CRediT Taxonomy of authors contribution.

For example,

1. Hormone X stimulates hematopoietic stem cell differentiation.
Snow J*, Lee L, MacDonald M, Francis F, Bacon B.
Blood 2017;22:718-721

My CRediT: Conceptualization, Methodology, Investigation, Writing- Original Draft Preparation

Original research papers in peer-reviewed journals:
Review articles and contributions to books:
Conference proceedings: <i>Note: Please only list these if considered a major output in your discipline (e.g. engineering).</i>

On the basis of your answer above, please give your total number of each of the following: (Please include only published papers and those in press.)

Original research papers in peer-reviewed journals	<input type="text"/>
Review articles and contributions to books	<input type="text"/>

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

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 supporter of the San Francisco Declaration of 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.

For each, please

- Give the reference in the format described above
- Explain why you have selected this article

- Highlight your role within the study
- 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. NB. If over 20 authors, please just list the 20 most significant contributions (including your own).

Selected publication 1:

Selected publication 2:

Selected publication 3:

Other research outputs

Please detail any other research outputs (e.g. datasets, software, influence on policy and practice, articles in bioRxiv or equivalent) you have produced, which you think the Panel and/or peer reviewers should be aware of. Please include hyperlinks where possible.

Markers of esteem

Please list markers of esteem you have received (e.g. prizes, invitations to give named lectures, etc.), which you think the Panel and/or peer reviewers should be aware of.

(100 words max)

Research independence.

The goal of Springboard is to enable biomedical scientists who are transitioning to independence to launch their own research agendas. With this in mind, please explain why you are at this point in your career, including reference to:

- how your current position differs from your previous post and enables your research independence,
- your publication record
- your funding trajectory



You have entered 0 words (300 words max)

Page 5: Research Proposal

Title of research proposal

Proposed project start date

Note: for Round 4, your proposed start date should fall between February 2019 and July 2019.

Proposed project end date

Note: your proposed end date should be 2 years after your proposed start date. For Round 4, your proposed end date should fall between January 2021 and June 2021 accordingly.

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. See our ten tips on how to write a lay summary on our [website](#).

(250 words max)

Research proposal

See our tips on how to write a successful grant application on our [website](#).

Please provide a research plan including:

- Aims and objectives of the research
- Why it is important
- Plan of investigation, including detailed methodology and design

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

(1500 words max)

References

Please list any scientific references mentioned in your proposal.

Preliminary data Please upload <u>up to two A4</u> pages of preliminary data in support of your research plan, which must be presented only as tables or figures (with brief legends). No additional text is permitted.	Preliminary data upload
Tables and figures Please upload any <u>additional tables or figures</u> to support your proposal (e.g. timeline, GANTT chart etc), which must be presented only as tables or figures (with brief legends). No additional text is permitted.	Figures and table upload

Reapplications Is this your first application to this scheme? Please note that only one resubmission is permitted. <input type="radio"/> Yes <input type="radio"/> No	
If this is your second application to the scheme, this is your opportunity to respond to peer review and/or Panel discussion comments made in your previous application and explain what changes you have made to the application. Please note that only one resubmission is permitted. In which round did you submit your first application? Please Select... <input type="text"/>	
Please explain how this application differs from your previous submission. <div><div></div></div> You have entered 0 words (500 words max)	

Global Challenges Research Fund (GCRF) remit

We ask all applicants to consider guidance about GCRF and indicate whether their research is within its remit. Details provided in your eligibility check form will be automatically transferred.

GCRF forms part of the UK's Official Development Assistance (ODA) commitment, which focuses on outcomes that promote the long-term sustainable growth of countries on the OECD Development Assistance Committee (DAC) list. GCRF funding is awarded in a manner that fits with Official ODA guidelines. For more information in this area, to help guide you to establish whether your research fits this remit, please find more details on the government's [GCRF programme](#), visit [RCUK](#)'s page and consult Springboard [FAQs](#).

Does your research fit within the remit of GCRF?

- ☐ Yes
- ☐ No

If yes, please refer to the Springboard FAQ documents on our webage and **explain how your project addresses Overseas Development Assistance (ODA) criteria**, including the following 3 questions:

1. Which country/countries on the Development Assistance Committee (DAC) list will directly benefit from this proposal and are these countries likely to continue to be ODA eligible for the duration of the research?
 2. How is your proposal directly and primarily relevant to the development challenges of these countries?
 3. How do you expect that the outcome of your proposed activities will promote the economic development and welfare of a country or countries on the DAC list?
- (1000 words max)

(1000 words max)

Please select the Global Challenges Area(s) you will be addressing in this proposal.

Global Challenge Area

All proposals funded by the Global Challenges Research Fund must be focused towards a Global Challenge Area. For a list of primary and secondary themes, please see page 4 of the [GCRF strategy document](#) which contains further information.

Please select the Global Challenge Area(s) you will be addressing in this proposal.

Equitable access to sustainable development

- Secure and resilient food systems supported by sustainable marine resources and agriculture
- Sustainable health and well being
- Inclusive and equitable quality education
- Clean air, water and sanitation
- Affordable, reliable, sustainable energy

Sustainable economies and societies

- Sustainable livelihoods supported by strong foundations for inclusive economic growth and innovation
- Resilience and action on short-term environmental shocks and long-term environmental change
- Sustainable cities and communities
- Sustainable production and consumption of materials and other resources

Human rights, good governance and social justice

- Understand and respond effectively to forced displacement and multiple refugee crises
- Reduce conflict and promote peace, justice and humanitarian action
- Reduce poverty and inequality, including gender inequalities.

GCRF Challenge Area Justification

Please summarise this by explaining how your project meets the criteria for GCRF funding. Applicants should place this proposal in the context of development challenges for the focus countries, and **support this statement with statistics where appropriate**. Assessment of this question will be focused on how clearly the applicant articulates the pathway through which this project will impact the relevant ODA countries.

You have entered 0 words (500 words max)

If applicable, please provide a list of references to support the statement above

Keywords

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

<input type="text"/>	<input type="text"/>	<input type="text"/>
Keyword1	Keyword2	Keyword3
<input type="text"/>	<input type="text"/>	<input type="text"/>

Keyword4	Keyword5	Keyword6
----------	----------	----------

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). Your suggestions will be hidden from reviewers and Panel members.

Name	Institution
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

You may indicate up to two potential reviewers that you wish to be excluded from the peer reviewer selection process.

This information will be hidden from reviewers and Panel members.

Name	Institution
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

What aspects of the research proposal do you regard as innovative?

(150 words max)

What steps do you plan to take to ensure the robustness of this research?

These may include pre-registering methodology, protocols, and analysis pipelines; publishing a registered report; using relevant reporting checklists when publishing results. You may wish to refer to the Academy's [report](#) on a symposium held in 2015 about improving the reproducibility and reliability of research, and in particular the diagram entitled "Reproducibility issues and possible strategies".

(200 words max)

Research environment and institutional start-up package

Outline the start-up package provided to you by your Institution, if applicable. Please also 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.

Please list all collaborators, their affiliations and their role(s).

(250 words max)

For each collaboration listed above, please upload a letter of support from your collaborator(s). Letters should be signed and on letterheaded paper.

Do you have an AMS mentor?

- ☒ Yes
- ☐ No

If yes, please provide the name and institution of your AMS Mentor

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

Career plans

Describe how a Springboard award and the above project would help you to realise your career aspirations. Please outline your career plans over the next five years, including potential funding sources.

(300 words max)

Other grant applications

Do you have any other grant applications pending?

- ☐ Yes
- ☐ No

For each ongoing grant application, please detail the funder, amount, when you expect the outcome and how it relates to this proposal.

Page 6: Animal Use

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

- ☐ Yes
- ☐ No

If yes:

The Academy of Medical Sciences is a signatory of the Concordat on Openness on Animal Research. We are 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).

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. If your proposed research involves animal experiments, we encourage you to consult the NC3Rs [Experimental Design Assistant](#) (EDA) to help you design your study. Where non-human primates, cats, dogs or equines are used, anonymised information will be sent to the NC3Rs for review.

If your project involves the use of animals, does your proposal include procedures to be carried out on animals in the UK under the Animals (Scientific Procedures) Act?

- ☐ Yes
- ☐ No

If yes:

Do you have the necessary approvals been given by the Home Office?

Please Select...

Do you have the necessary approvals been given by the Animal Welfare and Ethical Review Body?

Please Select...

Does your proposal involve the use of animals or animal tissues outside of the UK?

- ☐ Yes
- ☐ No

If yes:

Are the appropriate national and institutional approvals in place? Please provide details.

(250 words max)

If your project involves the use of animals, what would be the severity of the procedures?

- ☐ Mild
- ☐ Moderate
- ☐ Severe
- ☐ Non-recovery

If applicable, please provide details of any moderate or severe procedures.

(250 words max)

Why is the use of animals or animal tissue 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?

Please Select...








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.

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

<p>From where will the animals be sourced? Name the supplier and give their location.</p>	 NC3Rs all others - source
<p>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.</p>	 NC3Rs all others - transport
<p>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.</p>	 NC3Rs all others - importation
<p>Please provide details of the housing for the animals, e.g. enclosure size, space allocation per animal environmental enrichment provided.</p>	 NC3Rs all others - housing
<p>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.</p>	 NC3Rs all others - housing
<p>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)?</p>	 NC3Rs all others - procedures
<p>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?</p>	 NC3Rs all others - restraints
<p>What is to be the fate of the animals at the end of the study?</p>	 NC3Rs all others - fate
<p>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?</p>	 NC3Rs all others - experience

<p>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.</p>	 <p>NC3Rs all others - training</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------

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

<p>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>' ? If not, please explain where not and why.</p>	 <p>NC3Rs primates - guidelines</p>
<p>From where will the non-human primates be sourced? Name the supplier and give their location.</p>	 <p>NC3Rs primates - source</p>
<p>Please provide details of the housing for the animals, e.g. enclosure size, space allocation per animal, and the environmental enrichment provided.</p>	 <p>NC3Rs primates - housing</p>
<p>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.</p>	 <p>NC3Rs primates - single housing</p>
<p>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)?</p>	 <p>NC3Rs primates - procedures</p>
<p>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.</p>	 <p>NC3Rs primates - food water</p>
<p>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.</p>	 <p>NC3Rs primates - restraint</p>

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?	<div data-bbox="1193 197 1460 302"> </div> <p>NC3Rs primates - experience</p>
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.	<div data-bbox="1193 392 1460 497"> </div> <p>NC3Rs primates - training</p>

Page 7: Human tissues 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 proposal 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 enclose 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.

(150 words max)

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 on this page.

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 Springboard Grant award holders to maximise the availability of research data.

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

- ☐ Yes
- ☐ No

If yes, please **read the [guidance notes](#)** and then provide a Data Management and Sharing plan.

(300 words max)

Page 9: Your budget requests

Budget

Please note that Springboard provides a maximum of £100,000 funding over two years, and applicants are encouraged to make full use of this. The funds can be used to support directly incurred research costs such as consumables and equipment, provide funding for research assistants, PhD students, postdoctoral staff or technical support and other costs including travel and training. If a PhD student is requested, your institution must commit to supporting the student past the two years of the Springboard award. They cannot be used to support your salary, or for indirect costs. For more information, see the [guidance document](#).

Category	Item	Year 1	Year 2	Totals
Support staff (detail grade and hours)				0.00

Technical support *	<input type="text"/>	<input type="text"/>	<input type="text"/>	0.00
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
Travel	<input type="text"/>	<input type="text"/>	<input type="text"/>	0.00
Training	<input type="text"/>	<input type="text"/>	<input type="text"/>	0.00
Publications	<input type="text"/>	<input type="text"/>	<input type="text"/>	0.00
Other	<input type="text"/>	<input type="text"/>	<input type="text"/>	0.00
Totals		0.00	0.00	0.00

* 'Technical support' refers to facilities available in your institution.

Please put N/A and 0£ in the table, if your budget doesn't include some of the above mandatory fields.

Your total budget should not exceed £100,000. Please review the stated costs in the table above and ensure the total does not exceed £100,000.

Please justify the budget request under each category listed above.

(200 words max)

Page 10: Applicant declaration

The applicant will be asked to confirm the following undertakings

- I confirm that I have read and accept the statements above.
- To the best of my knowledge the information provided in this application is accurate and complete.

- I have read the Grant Conditions under which grants are awarded and, if a grant offer is made, I agree to abide by them.
- It has been agreed with my Head of Department that I will be afforded sufficient time and resources to deliver my research plan as described in this application.
- If you agree with the above statements, please tick the box below. By checking this box you are signing this form electronically. In doing so you confirm that your electronic signature is the legal equivalent of your manual signature on this form.

Name of Applicant	
Date	

Page 11: 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 applicants. It is not used in the application review process: **it is not provided to Panel members**. (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

Please Select...

Gender

Please Select...

Is your gender identity the same as the sex you were assigned at birth?

- ☐ Yes
- ☐ No
- ☐ Prefer not to say
- ☐ Other

Ethnic Origin

Which of the following best describes your ethnic group?

Please note that ethnic origin is not about nationality, place of birth or citizenship. It is about the group to which you perceive you belong.

Please Select...

Nationality

Do you regard yourself as having a disability?

- ☐ 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 scheme?

- ☐ eFlyer
- ☐ Academy newsletter
- ☐ Event
- ☐ Website
- ☐ Social media
- ☐ Word of mouth
- ☐ Other

Where do you normally find out about grant scheme calls?

-

Page 12-13: Head of Department and Springboard Champion declarations and supporting statements

Please note: these pages are to be completed by the applicant's Head of Department, Springboard Champion and Finance Officer, respectively.

Sponsorship statement

Each application must be supported by the applicant's Institution. The Head of Department and the Springboard Champion within the applicant's Institution must each submit a statement outlining why they have nominated their application and how they plan to support their career during the funding period and beyond.

Head of Department's statement of support

Please provide a statement outlining why you have nominated this applicant for consideration and how you plan to support their career during the funding period and beyond. In your statement, please outline the financial support provided to the applicant by your institution.

If funds have been requested for the employment of a PhD student, please note that your institution must commit to supporting the student past the two years of the Springboard award, if another source of funding is not made available to the award holder. By signing this form, you confirm your institution's support for this.

--

(200 words max)

Heads of Departments will be asked to confirm the following undertakings:

- I confirm that I have read and accept the [data protection] statements above.
- To the best of my knowledge the information provided in this application is accurate and complete.
- I have read the Grant Conditions under which grants are awarded and, if a grant offer is made, I agree to abide by them.
- I confirm that the necessary facilities will be made available to deliver this work, and will continue to be available throughout the project.
- The applicant will be afforded sufficient time and resources to deliver their research plan as described in this application.

Name of Head of Department	
Date	

Springboard Champion's statement of support

Please provide a statement outlining why you have nominated this applicant for consideration and how you plan to support their career during the funding period and beyond.

--

(200 words max)

Name of Springboard Champion	
Date	

Champions will be asked to confirm the following undertakings:

- I confirm that I have read and accept the [data protection] statements above.
- To the best of my knowledge the information provided in this application is accurate and complete.
- I have read the Grant Conditions under which grants are awarded and, if a grant offer is made, I agree to abide by them.
- I confirm that the applicant has been shortlisted by the Institution and the Sponsorship statement above was provided by me.

Page 14: Finance Officer declaration

Name of Finance Officer	
Date	

Finance Officers will be asked to confirm the following undertakings:

- I confirm that I have read and accept the [data protection] statements above.
- To the best of my knowledge the information provided in this application is accurate and complete.
- I have read the Grant Conditions under which grants are awarded and, if a grant offer is made, I agree to abide by them.
- I confirm that the necessary facilities will be made available to deliver this work, and will continue to be available throughout the project.
- The applicant will be afforded sufficient time and resources to deliver their research plan as described in this application.