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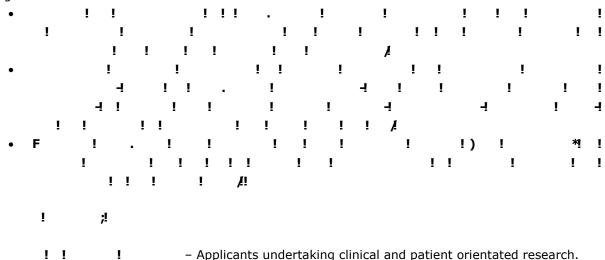
This programme focuses on early to mid-career international researchers who have already established (or are in the process of establishing) a research group or research network and have a research track record. The focus will be on developing their research strengths and providing support for more formalised training and development in collaboration with a UK partner. The award will support the international researcher in their own country, providing them with funding through a UK partner to establish and develop collaborations with the UK with the intention of transferring knowledge and research capabilities to partner countries. For this call, the Fellowship can be for up to two years, and can provide salary top up, research support, training costs, and travel and subsistence.

This programme is offered under the <u>Newton Fund</u>, which is an initiative that aims to develop the long-term sustainable growth and welfare of partner countries through building research and innovation capacity, and forms part of the UK's Official Development Assistance commitment.

We will recognise and support early to mid-career group leaders in partner countries to develop their research by linking them with some of the best research groups in the UK. The primary aims of the

programme are to:

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By way of further clarification, clinical and patient oriented research is considered to be clinical science and/or an interventional study on human participants at the individual or group level. The list is not intended to be exhaustive, but interventions could involve surgery, the administration of a drug, or be of a public health/preventative nature.

The eligible involvement of human participants in research could include an investigation where the experiments were conducted in vitro – for example, the use of human tissue or other biological samples, chemistry techniques, mathematical modelling or engineering, translational research and collaborative research with clinicians.

- **F** ; Applicants must have a PhD or equivalent research experience and hold a permanent or fixed-term contract (see country specific criteria below) in a University, academic research organisation, publicly funded or not for profit research institution outside the UK, which must span the duration of the project. Collaborations should focus on a single project involving overseas-based researcher ("the Overseas Applicant") and UK-based researcher ("the Co-applicant"). For further details please refer to section 2, 'Eligibility Criteria'.
- **E** !! ; Awards are available for two years. Should the budget not be spent at the end of the award period, applicants may be able to apply for a no-cost extension of up to 12 months.
- **D** ! ; Researchers from the countries listed below are eligible to apply for the Newton Advanced Fellowship scheme in this round. The Academy has established partnerships with funding organisations in each of the countries listed below. These partners are offering similar opportunities for UK researchers wishing to visit the partner country.

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D! In partnership with NSFC

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! ! 48-111! ! */The following costs will be provided annually for up to two years. Please note that the Fellowship does not provide FEC, contribution to overheads or administrative costs:

- ! ! of £5,000 for the overseas-based project leader ("the Applicant") from the partner country.
- ! of up to £15,000: Covering costs for a contribution towards overseas research assistants, publication costs, conference, workshop or seminar costs, consumables and equipment.
- ! ! of up to £12,000: Covering travel costs of the UK partner and/or experienced postdoctoral researchers to the international partner and/or travel of the international partner and their research group, including PhD students to the UK.
- • • of up to £5,000: Covering costs for courses, conference attendance, training modules and specific training activities.

! ! ! ! ! ! ! /You may request different amounts than stated above for research expenses, travel and subsistence and training as part of your application up to the maximum value of £37,000 per year. Your request will be considered as part of the assessment process.

The overseas applicant and their group may make visits to the UK of up to three months (total) per person per year during the course of the fellowship. Longer visits are acceptable if there is a scientific case for an extended stay or to enable an extended period of training.

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! application		•	f the compe	etition will be a	vailable a	pproximately	six month	s after the	
! continuo	! ! us period	! G of two years		hips must start	in March	n 2021. The	fellowships	s are for a	
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Prospective applicants to an open Newton Fund call should note that <u>Universities UK International</u> (UUKi) offers a partner matching service to help connect Newton Fund partner country researchers to potential UK collaborators. Applicants in Newton Fund partner countries wishing to use this service should complete UUKi's <u>Partner Request Form</u>, ideally as soon as possible after the launch of the call and at least four weeks ahead of the call deadline.

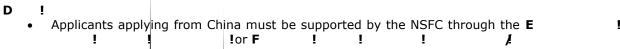
UUKi is then able to suggest UK researchers or research groups which have similar research interests and expertise, and may therefore be interested in collaborating. Partnership requests will also be included on UUKi's Opportunities for Collaboration webpage.

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- The UK-based researcher ("the Co-applicant") must have completed a PhD or have extensive research experience at an equivalent level at the time of application.
- The Co-applicant must be an independent academic researcher based in the UK and hold a permanent or fixed-term contract in a University or eligible publicly funded research organisation, which includes government research institutes. In the case of fixed-term contracts, the employment must continue for at least the duration of the project.
- The UK based Co-applicant and their host organisation must agree to administer the grant.
- The Co-applicant must make all the necessary practical and administrative arrangements for the duration of the Fellowship.
- Applications cannot be accepted from private or commercial organisations.

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As well as fulfilling the above the eligibility criteria, at the request of the in country partner, applicants from the following countries must fulfil the below criteria:



- Applicants who are NSFC Distinguished Young Scholars or Excellent Young Scientists must submit their application to NSFC in Chinese, together with the Flexi-Grant® form as an attachment, in order to be eligible for a NSFC grant of up to 300,000RMB.
- UK Co-applicants are limited to one application per round and are not allowed to act as a co-applicant on my tiple applications.



Applicants applying from China should not have more than 2!!!!..!!
 ! , including teaching experience, time spent in industry, honorary positions and/or visiting researcher positions.

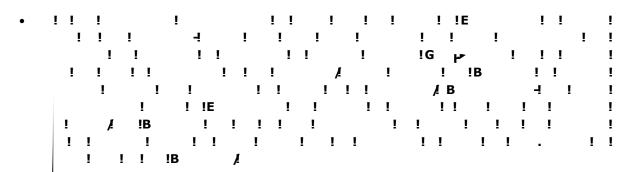
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<u>Four</u> reference statements are required for the application. The following individuals need to be listed in the application for a reference:

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- Under the Participants tab displayed on the application form summary page, please enter the e-mail addresses of the following individuals:!
 - The B Head of DepartmentThe D . Head of Department

; if either the Applicant or Co-applicant is the Head of Department, then details of the individual to whom they report to must be supplied instead i.e. Head of School/Head of Faculty/Dean.



No two references provided under the departmental support tab and the nominated referee tab can be from the same person. If this is the case then it may make the application ineligible, and alternative referees vill need to be provided in accordance to the guidelines.

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- Under the Participants tab displayed on the application form summary page, please enter the e-mail address of the Nominated Referees who you wish to invite to provide the relevant statements. These two referees should be able to provide unbiased comments on the field of research and on the Applicant and/or the Co-applicant. At least one of the nominated referees must be a UK-based researcher.
- The following individuals must be listed under the participants tab!
 - The B Nominated Referee
 - o The **D** . Nominated Referee
- It is recommended that the Nominated References are completed at least !!! before the submission deadline! to ensure there is sufficient time to submit the application for organisational approval.

The guidelines for choosing a nominated referee are as follows:

- The primary consideration is that he/she is able to comment authoritatively on your application.
- At least one nominated referee must be based in the UK.
- It is requested that one referee be nominated by the Applicant and one by the Co-applicant.
- Nominated referees from the same institution as the Applicant or Co-applicant will not be accepted.
- Nominated references from the Applicant's former/current supervisor (including PhD supervisor) will not be accepted.
- The referee must not be a member on the assessment panel for this programme.
- References must be submitted in English. If a reference is not submitted in English, it will not be accepted and may render the application ineligible.

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The award will be paid to the UK institution in the first instance. Both applicants need to identify the most efficient method to transfer the funds to the overseas institution. Payments of up to a maximum of £37,000 per year are made at the beginning of each year of the award.

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- ! . of up to £5,000 pa may be used for the overseas Lead Applicant
- I of up to £15,000 pa may be used to pay for:
 - Publication costs (not more than £1,000 per year);
 - Salary contributions of overseas research assistants (not more than £3,000 per year).
 - The cost for organising a conference, workshop or seminar (not more than £3,000 per year).
 - Consumables and equipment.
- ! up to £12,000 pa, may be used to pay for:
 - The cost of travel, subsistence and visas for the overseas applicant and their research group, including PhD students. They may also be used for the UK Co-applicant and experienced postdoctoral researchers in their group travelling to partner countries to transfer skills or provide training. It may not be used to support travel and subsistence for UK PhD students.
 - The applicant and their group may make visits to the UK of up to three months (total)
 per person per year during the course of the fellowships. Longer visits are acceptable if
 there is a scientific case for an extended stay or to enable an extended period of training.
- I of up to £5,000 pa, may be used to pay for:

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 The costs of courses, conference attendance, training modules and any specific activities related to training. They may also be used for consumables and equipment used for training.

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Successful applications should be strong in all respects but the assessment panel will give consideration to:

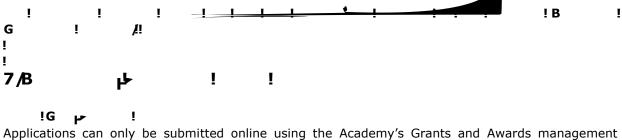
- ! • B !
 - The suitability of the individual for the fellowship and their ability/potential to develop and lead an independent programme of research, including their track record commensurate with actual research experience to date, and how the fellowship will further the individual's independent career.
- The importance and scientific merit of the proposed research and the clarity, quality and originality of the proposed project and likely contribution to the research field in the Newton Fund Country and whether the research plan is clearly defined and feasible.
- The suitability and the strength of the UK co-applicant and host organisation in the area of the proposed research area and the potential for long-term collaboration beyond the tenure of the award.

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Please comment on the expected benefits to the Newton Fund Country and the Global Development Impact (where applicable), in particular the extent to which the award will contribute to advancing economic development and welfare of the country by transferring new skills and creating new knowledge.



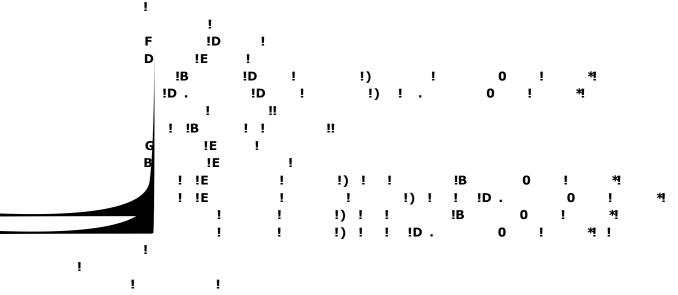
Applications can only be submitted online using the Academy's Grants and Awards management system (Flexi-Grant®) via ____;00 __/ ___/ ____/ ____ ! __! __! __!

Before completing the online form, all applicants should check that they comply with the eligibility requirements and ensure all necessary information is presented in the application. These requirements are strictly adhered to and applications without all the necessary information, or evidence to show the assessment criteria are met, will be rejected.

D E! All applicants applying to the Academy will be required to obtain an ORCID (Open Researcher and Contributor ID) identifier before they can commence their application. ORCID maintains a registry of unique researcher identifiers and a transparent method of linking research funding, research publications, research data and any other research outputs to these unique identifiers. You can register for an ORCID identifier via https://orcid.org/register.

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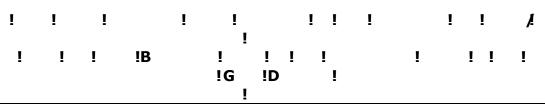
The application can be completed by using the navigation tabs on the application summary page, with each page categorised as follows:



To complete and submit the application form, the Overseas Applicant is required to provide supporting statement from up to four individuals (including the Overseas Applicant's Head of Department, the UK Co-applicants Head of Department, and two nominated referees, one from overseas and the other from the UK). These individuals can be invited through the participants tab displayed on the application form summary page. Under this section of the form you will find each of the required participants as described above displayed. Please select invite and enter the e-mail address of the person who you

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accept	ed y	our i	nvita	itioi	ո, th	eir s	tatı	ıs wi	II b	e dis	play	ed as	s 'act	ive'	. Uı	oon	com	ple	tion	of th	neir :	sectio	n of
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On the occasion that an invited participant accidentally submits their section of the application form prematurely, the Overseas Applicant has the ability to re-open the application form for the participant.



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! !	The summary page of the application form provides instructions for submission of your application for approval from the Host Organisation. In addition you are provided with an overview for each section of your application form, and the approximate length of time it will take to complete each section.
	The summary page also allows applicants to manage and invite participants (e.g. Head of Department and Nominated Referees etc.) who will partake in the application form. Instructions for inviting participants can be found under the 'participants' tab on the application summary page. !

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F	!	Confirm that the Overseas Applicant and Co-applicant meet the eligibility criteria.
D	!!	Details of the eligibility criteria can be found on page 3.

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	i	<u>.</u>		Review and complete your <i>personal details</i> accurately. Errors in this section can cause difficulties in processing your application.
	!	-	-	Under this section, you should edit the <i>contact type</i> of the participants who will partake in your application form. The system default contact type is set as 'collaborator'. To amend the contact type of your Head of Department, click 'edit', and under the contact type field, select the 'Head of Department'.
				: this table will automatically display details of the intended Host Organisation 'marked by a tick' which you selected previously, and your current organisation if different from the organisation where the award will be held and administered.
F	!			This field defaults to the account in which the application has commenced, and is where all correspondence pertaining to the application throughout the application process, and in the event of the application being successful, will be sent.

	!B	!! ID. ID!!
G	i *i	Please enter your full name, including title.)D . ! *
	! !D !	State the title of your current position. 2w sw w
D F	!	Enter the official organisation name of your current employer.
D E	!	Enter details of your current department name (e.g. Department of Astrophysics).

D	! ! !E	Enter the date when your current position started.
D	! ! !E	Please enter the date when your current position is expected to finish. If you are on a permanent contract please enter 31 December 2050.
В	β 0!	Select the subject group/area(s) that most closely reflects your area of research from the drop-down menu and tick box options.
В	!	List all your qualifications in reverse chronological order. The depth of information you provide is up to you, but this will represent you under assessment and so it is worth including as much good evidence for your academic merit as possible. ; You can retrieve your qualification information from your profile to complete this section of the application form using your ORCID identifier.
В	!D !	List all your posts and the dates in reverse chronological order. The depth of information you provide is up to you, but this will represent you under assessment and so it is worth including as much good evidence for your academic merit as possible. !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
	! ! ! O! ! !	Provide details of authors, titles and references for up to of your best publications in refereed journals, in reverse chronological order. You should choose not only the best but also those most relevant to the application to support your case. 2 sw

D		! !	!		!	Provide an outline summary of your current research. Please also include a brief comment on the strength of your organisations. 2 sw w
D						Select the country where your current employer is based.) !B !
E	E!B			!		Please enter the date that you were awarded your PhD. If you have not received your PhD, please enter your expected completion date. State the name of the institution where you were awarded or are completing
	L :					your PhD.
	E!D					State the country in which you were awarded or will be awarded your PhD (Lead Applicant only)
B G		! !				Please list all your current and previous research funding in reverse chronological order. The depth of information you provide is up to you, but this will represent you under assessment and so it is worth including as much good evidence for your academic merit as possible.
						; You can retrieve your qualifications and career history information from your profile to complete this section of the application form using your ORCID identifier.

!	!
!	Give the full title of your proposed project. 2 sw w
!E	Please enter the proposed start date of the project. Grants must commence in March 2021.!
F !E	This must be 2 years from the start date.
! • OB	Select the subject group/area(s) that most closely defines the research area of the research proposal from the drop-down menu and tick box options. This will enable us to allocate the application to the most appropriate assessment panel.
!	Please give up to six keywords that might be helpful in classifying your research.
!	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.
В	Please provide a scientific summary of your proposed project. This should be a summary of your research proposal, briefly outlining the background and summarising the aims of your project. 2 sv w
!	Provide a lay summary of your proposed project. This should be understood by a layperson. Explain why you have chosen to work in this subject area and what it is about your proposed research that you find particularly exciting, interesting or important. Please also explain the potential impact or wider benefits to society of your research. Amaximum
!	You can either detail your research proposal within this application form 2 sw w , or alternatively upload it as a PDF file. PDF files must be no longer than 3 sides of A4, portrait orientation, be titled and the text size cannot be smaller than Arial size 10. 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:

few restrictions as possible. Data outputs should be deposited in an appropriate, recognised, publicly available repository, so that others can verify and build upon the data, which is of public interest.

The funding academies do not dictate a set format for data management and sharing plans. Where they are required, applicants should structure their plan in a manner most appropriate to the proposed

As a funder of research, the Academy takes its responsibilities towards the UK Animals (Scientific Procedures Act) 1986 seriously, and requires applicants to consider the questions below when preparing grant applications that include the use of animals.!

E!!! !!!! !!!! Select 'Yes' or 'No'. If you have selected 'Yes' it is mandatory to complete all of the relevant questions on the Use of Animals in Research page.

F !E !B !

The Academy of Medical Sciences recommends that applicants use the <u>Experimental Design Assistant</u> (EDA), which is a free resource from the NC3Rs to support researchers in the planning of animal experiments. This will help to facilitate robust study design and reliable and reproducible findings.

The EDA helps applicants build a machine-readable diagram representing their experimental plan, following capture of their methodology, and allows the applicant to then generate a PDF report which provides a transparent description of the experimental design in a standardised format, which can be uploaded to the application form.

Please note: Applicants who choose to use the EDA, and subsequently uploads the EDA report to the application form, are advised to enter see report or n/a into any question fields within this section of the application form that have already been captured in the EDA report, to avoid any duplication.

Any application for a research proposal involving human patients or tissue and therefore requiring local ethical committee approval will be considered only when accompanied by the necessary permission certificate or proof that ethical permission will be sought, which must be provided in English.

E ! ! ! ! ! ! ! ! ! ! Select 'Yes' or 'No'. If you have selected 'Yes' it is mandatory to provide either a certificate or letter, as proof that ethical permission has been obtained. Please upload the file as a PDF in portrait orientation.

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E		Specify the duration of your project: 2 years.
С	· ·	 The following costs will be provided annually for two years: Salary top up of £5,000 for the overseas Applicant. Research support of up to £15,000: Covering costs for a contribution towards research assistants, consumables or equipment. Travel and subsistence of up to £12,000: Covering travel costs of the UK partner to the international partner and/or travel of the international partner to the UK. Training costs for up to £5,000. Maximum per year: Up to £37,000
		Please fully justify all claims for funding, especially the requests for Research Costs.

G ! Provide a financial management plan for the project. This should include proposed financial transferral mechanisms to the overseas institution 2 sv w

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- You have read the Terms and Conditions of Award under which Academy of Medical Sciences grants are awarded and, if a grant offer is made, you agree to abide by them.
- You have access to the necessary facilities to enable you to deliver the research proposed, and will continue to have access to the facilities for the duration of the project.
- You have agreed with your Head of Department that you will be afforded sufficient time and resources to deliver the research project as described in this application.!

!B ! ! !D. !!E

You should invite both Heads of Department from the overseas and UK organisation to provide a statement of support by following the instructions under the Participants tab on the application form Immary page. Please check that they are able to supply their statement by ! 6! ! 1 1.

Please Check which email address your Head of Department would like to use, as they may already be registered on Flexi-Grant® and mistakes may lead to a delay in processing your application.

The head of department is expected to detail your suitability for the department and also set out their intentions for your career progression at the host organisation.

IR to ID.

You should invite two referees who can provide confidential references for the instructions under the Participants tab on the application form summary page Please check with them that they are happy to provide the references, and inform them that they all the contacted by email and asked to provide references via the Flexi-Grant® system by

It is requested that one referee be nominated by the Applicant and one by the Co-applicant. Nominated referees from the same institution as the Applicant or Co-applicant will not be accepted. Your named Head of Department cannot be listed as a referee. At least one nominated referee must be based in the UK.

Nominated references from the Applicant's former/current supervisor (including PhD supervisor) will not be accepted. The referee must not be a member on the assessment panel for this programme or a member of the Academy of Medical Sciences' Council.

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- All applications to the Newton Advanced Fellowships are reviewed and assessed by three
 members of the selection panel who have the most appropriate scientific expertise using the
 criteria detailed on page 6.
- It is expected that applicants will be notified of the outcome of their application by email approximately six months after the application deadline.

Please be assured that the Academy specifically requests anyone involved in reviewing applications to consider them in confidence.

