

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 [Newton Fund](#), 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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– Applicants undertaking clinical and patient orientated research.

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.

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'.

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.

Researchers from the countries listed below are eligible to apply for the Newton Advanced Fellowship scheme in this round.

The funds associated with the award will be paid to the UK institution in the first instance. The UK Host organisation must identify a safe and efficient way to transfer the funds to the overseas institution.

Results of the competition will be available approximately six months after the application closing date.

: Fellowships must start in March 2021. The fellowships are for a continuous period of two years.

Before contacting us, please check whether your question is answered by these scheme notes. If not, please email: newton-advanced@acmedsci.ac.uk

- The overseas-based project leader ("the Applicant") must have completed a PhD or have extensive research experience at an equivalent level at the time of application.
- The Applicant must be working as an independent researcher at an overseas institution (in one

Prospective applicants to an open Newton Fund call should note that [Universities UK International](#) (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 [Partner Request Form](#), 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](#).

- 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.

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 applying from China must be supported by the NSFC through the
or
- 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 multiple applications.

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

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

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

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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 will need to be provided in accordance to the guidelines.

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.

The maximum award value cannot exceed £74,000 for the two-year period.

- of up to £5,000 pa may be used for the overseas Lead Applicant
- 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.
- of up to £5,000 pa, may be used to pay for:
 - 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.

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

- 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 [_____](#)

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.

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>.

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

wish to invite to provide the relevant statements, and send the invitation. Once the recipient has accepted your invitation, their status will be displayed as 'active'. Upon completion of their section of the application form, their status will be displayed as 'complete'.

You can monitor the progress of your participant's activity through this section of the application form, and issue reminders is required.

It is recommended that Participants fulfil their requirements before the submission deadline (Thursday 5 November 2020) to ensure there is sufficient time for organisational approval.

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. To do this, the Overseas Applicant should return to the Participant tab on the application form summary page. You will find a 're-open' button alongside the name of any participant who has completed their section of the form. Once you click this button, the form is reactivated and available for participants to amend.

The Research Support role displayed under the participants tab is an optional role, which allows you to invite an individual from the relevant UK Host Organisation research support team to review and amend the application prior to submission. The primary purpose is to ensure that the requested finances have been recorded correctly for this specific grant programme. As this is an optional role, it will not affect your ability to submit your application for approval.

Further guidance and support can be found through the [applicant and approver knowledge base](#).

In the following table each box represents a page of the application form; the left-hand column contains the questions within each of these pages as set out in the form; the right-hand column contains useful guidance on its completion.

Please note that information regarding your application for the Newton Advanced Fellowship may be shared with the Department of Business, Energy and Industrial Strategy (BEIS), Royal Society, British Academy, NSFC data monitoring and scheme evaluation purposes. You may also be contacted by selected third parties such as independent evaluators, consultancy groups, and career development organisations. If successful, The Academy of Medical Sciences will contact you regarding the administration of your award throughout the course of your funding and after its completion. You may also be contacted by the Royal Society, BEIS, Academy of Medical Sciences,

British Academy, NSFC, or an agent acting on their behalf, for reporting and evaluation purposes throughout the course of your funding and after its completion.

	<p>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.</p> <p>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.</p>

	<p>Confirm that the Overseas Applicant and Co-applicant meet the eligibility criteria. Details of the eligibility criteria can be found on page 3.</p>

	<p>Review and complete your personal details accurately. Errors in this section can cause difficulties in processing your application.</p> <p>Under this section, you should edit the contact type 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'.</p> <p style="text-align: center;">: 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.</p>
	<p>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.</p>

*	Please enter your full name, including title.
	State the title of your current position. (<i>maximum 20 words</i>)
	Enter the official organisation name of your current employer.
	Enter details of your current department name (e.g. Department of Astrophysics).

	Enter the date when your current position started.
	Please enter the date when your current position is expected to finish. If you are on a permanent contract please enter 31 December 2050.
	Select the subject group/area(s) that most closely reflects your area of research from the drop-down menu and tick box options.
	<p>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.</p> <p>You can retrieve your qualification information from your profile to complete this section of the application form using your ORCID identifier.</p>
	<p>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.</p> <p>You can retrieve your career history information from your profile to complete this section of the application form using your ORCID identifier.</p>
	<p>Provide details of authors, titles and references for <u>up to _____</u> 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. (<i>Maximum 250 words</i>). _____</p> <p>For publications arising from large collaborative programmes clearly specify the exact role and contribution made towards large collaborative research programmes that have resulted in multi-authored publications.</p> <p>If your field of research differs in any way from normal conventions, e.g. lead author, first author, and publications in journals being the main gauge of success, please provide a brief explanation at the top of your publication list.</p> <p>if you have an existing ORCID identifier, you can retrieve your key publications from your profile to complete this section of the application form.</p>
	Enter details of your field(s) of specialisation. (<i>Maximum 20 words</i>)

	<ul style="list-style-type: none"> • clear specification of the context and research objectives of the proposed study. • description of the methodology to be used • indication of milestones/timescales
	<p>It is expected that the fellowship will address specific gaps relevant to the Overseas Applicant's own development and that of their research group. It is advised that the Overseas Applicant undertakes a thorough skills gap analysis to identify the training required.</p> <p>Within the text field of the application form please provide an overall summary of the proposed training programme, its relevance and suitability. Please ensure you include the structure of the training programme (e.g. courses, training modules, specific activities), who will deliver and who will receive the training, which training will be performed at the Overseas Applicant's institution or performed in the UK, and what are the expected outcomes.</p>
	If applicable, please select the primary Sustainable Development Goal that your proposal will address.
	Please provide details of any previous contact with the UK-based Co-applicant and indicate whether you have met them personally
	Describe clearly the planned outcomes and any potential benefits that will result from the proposed collaboration for the Overseas Applicant and their home institution. Please comment on how the award will benefit the career development of the Overseas Applicant and contribute to the transfer of knowledge and research capabilities, the added value of the collaboration, and any intentions for sustaining the partnership in the longer term. <i>(Maximum 200 words)</i>
	Describe any potential benefits to the overseas country and/or country of origin that will result from the proposed fellowship, especially how the research will contribute to the development of a well-trained research community, and how it will contribute to advancing economic development and social welfare of the country through enhanced research and innovation capacity to benefit the wider society <i>(Maximum 200 words)</i> .
	Describe any potential benefits to the UK and UK research that will result from the proposed Fellowship <i>(Maximum 200 words)</i> .
	Please outline the potential of the proposal to deliver global development impact. The proposed research should inform global development challenges by contributing to the global knowledge base. <i>(Maximum 200 words)</i>

<p>The Academy supports science as an open enterprise, and is committed to ensuring that data outputs from research that it funds is made publicly available in a managed and responsible manner, with as</p>

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 research. The information submitted in plans should focus specifically on how the data outputs will be managed and shared, detailing the repositories where data will be deposited. In considering your approach for data management and sharing, applicants should consider the following:

- What data outputs will be generated by the research that are of value to the public?
- Where and when will you make the data available?
- How will others be able to access the data?
- If the data is of high public interest, how will it be made accessible not only for those in the same or linked field, but also to a wider public audience?
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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.	
*	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.
<p>The Academy of Medical Sciences recommends that applicants use the Experimental Design Assistant (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.</p> <p>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.</p> <p>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.</p>	
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.	
*	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.

	Specify the duration of your project: 2 years.
	<p>The following costs will be provided annually for two years:</p> <ul style="list-style-type: none"> • 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.

	Provide a financial management plan for the project. This should include proposed financial transferral mechanisms to the overseas institution (<i>Maximum 1500 words</i>)
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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.

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 summary page. Please check that they are able to supply their statement by

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.

You should invite two referees who can provide confidential references for your application, by following 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 will be 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

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

