



Division of Cardiovascular Medicine

	Senior Transition Research Fellowships in cardiovascular research: British Heart				
Job title	Foundation Oxford Centre of Research Excellence (BHF Oxford CRE)				
Division	Medical Sciences Division or Mathematical, Physical and Life Sciences Division				
Department	The posts may be based in any department which is part of the BHF Oxford CRE, within the research group of a current BHF Oxford CRE Principal Investigator: https://www.cardioscience.ox.ac.uk/bhf-centre-of-research-				
	excellence/departments-centres-and-institutes				
Location Please see above					
Grade and salary	Clinical Grade E82: £105,504 - £139,882 per annum				
Hours	Full time (Part time hours can be considered)				
Contract type	Fixed term for 2 years (or 3 years flexible / part-time working)				
Reporting to	To be confirmed on appointment, dependent upon BHF Oxford CRE Research Theme and research group selected.				
Vacancy reference	179048				
	Application deadline: 12noon on May 28 th				
	Interviews are expected to be held during the week commencing July 7 th 2025				
	For informal enquiries please contact:				
	Philippa Major: Philippa.major@cardiov.ox.ac.uk				
Additional information	Georgia Broom: <u>cvm_personnel@cardiov.ox.ac.uk</u>				
	The Oxford University Weighting is in addition to any inflationary pay rise which may be agreed nationally through negotiations led by UCEA with the trade unions, which could take effect from 1 August 2024 (backdated if necessary).				
	Further details of how these changes to pay will be applied will be shared with the successful candidate in due course.				

Research topic	Cardiovascular research
Principal Investigator /	A list of BHF Oxford CRE Research Themes and all Principal Investigators(PIs) are listed on the Oxford Cardiovascular Science website:
supervisor	<u>https://www.cardioscience.ox.ac.uk/bhf-centre-of-research-excellence</u>



Project team	To be hosted in the Research Group of an BHF Oxford CRE PI				
Project web site	https://www.cardioscience.ox.ac.uk/bhf-centre-of-research-excellence				
Funding partner	The funds supporting the research fellowships are provided by the British Heart Foundation Oxford Centre of Research Excellence				

The role

The aim of the British Heart Foundation Oxford Centre of Research Excellence (BHF Oxford CRE) Transition Fellowship programme is to support and develop outstanding postdoctoral researchers, to enable them to successfully apply for external funding opportunities and to foster and develop future leaders in cardiovascular research. Each research group across the BHF Oxford CRE focuses on different aspects of cardiovascular science. Together they cover the translational research spectrum from basic research through to clinical and population health research. Senior Transition Research Fellowships are available to high-quality individuals in any of our three multi-disciplinary research themes of Big Data & Computational Science, Repair & Regeneration, Drug Discovery & Delivery.

The expectation is that by the end of a Senior Transition Fellowship, award holders will secure a competitive peerreviewed 3 – 5year senior (or equivalent) fellowship from the BHF or other external funding agency. We look for individuals who have emerging independence in a field that will add value to the Oxford cardiovascular research programme, and we will use these awards to build a cadre of externally-funded and highly competitive young group leaders.

Successful applicants will have a strong record of research, and its communication, in a relevant subject. The post holders will also need to be able to work independently as well as in active collaboration with multi-disciplinary partners.

Senior Transition Fellowships are awarded for a two-year duration and will cover the award holder's salary along with a consumables budget of up to £15,000 per annum (to be fully justified) & travel costs for conference attendance/collaboration placements. There is the option to apply for further discretionary funding during the course of the Fellowship to support additional research costs, which will be assessed on a case by case basis.

Applications for Senior Transition Fellowships are invited in any of our three overarching research Themes and the sub-themes, from either basic scientists or clinicians. Please find further information on the BHF Oxford CRE Themes and lead researchers <u>here</u>.

Responsibilities Research.

The key responsibility is to undertake cutting-edge research to address questions within the remit of the BHF Oxford CRE. The post holder will plan, manage and conduct a programme of cardiac research and associated activities in liaison with an BHF Oxford CRE lead investigator, and other colleagues in the research group as appropriate, to ensure integration with the BHF Oxford CRE research Themes.

The post holder will be expected to play a significant role in the implementation of the current research agenda for their research group and the wider department, becoming a member of departmental committees and advising on scientific and management matters for the department. They will have the creativity and initiative to develop new ideas and provide the intellectual energy and independent thinking necessary to deliver the research. They are expected to develop collaborative projects with colleagues in partner institutions, and research groups.

Communication and translation.

The post holder will communicate complex research ideas and results using high-level skills and a range of media, including writing scientific papers and presenting research results at internal, national and international meetings.

They are expected to liaise with funding bodies and provide information to project stakeholders and represent the research group at external meetings/seminars, either with other members of the team or alone.

Strategy and funding.

The post holder will share responsibility for shaping the research group's plans, identifying opportunities and writing applications for new research projects for themselves and the research group. They will raise research funds through grant applications, and manage their own area of the overall research group budget.

The post holder is expected to submit one or more applications to an external sponsor for an independent senior research fellowship within two years from the appointment.

Selection criteria

Essential selection criteria

- PhD/DPhil completed in a relevant specialist subject area.
- <u>Clinician scientists Senior</u> (Grade E82 post) will typically have completed a PhD and have a number of years of successful postdoctoral research, with CCT, and an established track record of leading a research programme. Will likely have held a Clinical Lectureship and/or an Intermediate Fellowship.
- Success in obtaining research funding independently.
- A strong CV, having published in high impact journals as first author and presented at international meetings.
- An enthusiastic interest in cardiovascular research.
- Postdoctoral research experience of research in an area relevant to the BHF Oxford CRE Research Themes.
- The ability to plan and manage own academic research and associated activities.
- Ability to contribute ideas for new research projects and research income generation.
- Ability to work with meticulous attention to detail.
- Evidence of excellent interpersonal skills and leadership, with the ability to communicate research ideas and results in a clear and logical way and the ability to confidently and effectively interact with colleagues and the broader research community.
- Outstanding communication and presentation skills.
- A conscientious and enthusiastic working approach.
- Excellent planning, organisational and problem-solving skills.
- Willingness to undertake management and administrative duties and contribute to other departmental duties, academic and otherwise, demonstrating the level of citizenship expected of a Senior Transition Fellow, and personal contribution to Equality, Diversity and Inclusions actions in their group.

Desirable selection criteria

- Experience of working on multidisciplinary projects/teams and the synthesis of different types of evidence.
- Experience of setting up and running studies and/or trials
- Experience of research translation and/or knowledge exchange with clinicians and policy makers.
- Has developed new approaches, methods or techniques that have added value to scientific research.

Essential selection criteria

Criter	Criteria		Stage at which criteria assessed:			
		Application	Test(s)	Interview		
E1	PhD/DPhil completed in a relevant specialist subject area.	v				
		X				
E2	Clinician scientists – Senior (Grade E82 post) will typically	Х				
	have completed a PhD and have a number of years of					
	successful postdoctoral research, with CCT, and an					
	established track record of leading a research programme.					
	Will likely have held a Clinical Lectureship and/or an					
	Intermediate Fellowship					
E3	Success in obtaining research funding independently	Х		Х		
E4	A strong CV, having published in high impact journals as first	Х		Х		
	author and presented at international meetings					
E5	An enthusiastic interest in cardiovascular research	Х		Х		
E6	Postdoctoral research experience of research in an area	Х		Х		
	relevant to the BHF Oxford CRE Research Themes					
E7	The ability to plan and manage own academic research and	Х		Х		
	associated activities					
E8	Ability to contribute ideas for new research projects and	Х		Х		
	research income generation					
E9	Ability to work with meticulous attention to detail	Х		Х		
E10	Evidence of excellent interpersonal skills and leadership, with	Х		Х		
	the ability to communicate research ideas and results in a					
	clear and logical way, and the ability to confidently and					
	effectively interact with colleagues and the broader research					
	community					
E11	Outstanding communication and presentation skills	Х		Х		
E12	A conscientious and enthusiastic working approach	Х		Х		
E13	Excellent planning, organisational and problem-solving skills	Х				
E14	Willingness to undertake management and administrative	Х				
	duties and contribute to other departmental duties,					
	academic and otherwise, and demonstrating the level of					
	citizenship expected of a Senior Transition Fellow, and					
	personal contribution to Equality, Diversity and Inclusions					
	actions in their group					

Desirable selection criteria

Criteria		Stage at which criteria assessed:		
		Application	Test(s)	Interview
D1	Experience of working on multidisciplinary projects/teams and the synthesis of different types of evidence	Х		Х
D2	Experience of setting up and running studies and/or trials	Х		Х
D3	Experience of research translation and/or knowledge exchange with clinicians and policy makers	Х		Х
D4	Has developed new approaches, methods, or techniques that have added value to scientific research	Х		Х

Pre-employment screening Standard checks

If you are offered the post, the offer will be subject to standard pre-employment checks. You will be asked to provide: proof of your right-to-work in the UK; proof of your identity; and (if we haven't done so already) we will contact the referees you have nominated. If you have previously worked for the University we will also verify key information such as your dates of employment and reason for leaving your previous role with the department/unit where you worked. You will also be asked to complete a health declaration so that you can tell us about any health conditions or disabilities for which you may need us to make appropriate adjustments.

Please read the candidate notes on the University's pre-employment screening procedures at: <u>https://www.jobs.ox.ac.uk/pre-employment-checks</u>

Hazard-specific / Safety-critical duties

This job includes hazards or safety-critical activities. If you are offered the post, you will be asked to complete a health questionnaire which will be assessed by our Occupational Health Service, and the offer of employment will be subject a successful outcome of this assessment.

The hazards or safety-critical duties involved may include the following:

- Working at heights
- Night working (11pm-6am)
- Lone Working
- Work in hot or cold environments
- Driving on University business
- Working with Ionising Radiation
- Regular manual handling
- Working with category 3b or 4 lasers (laser safety class)
- Working with infectious pathogens (hazard group 2/3) Hazard Group 3 pathogens
- Working with blood, human products and human tissues
- Work in clinical areas with direct contact with patients (NOT administrative roles)
- Work with allergens, Eg laboratory animals, pollen, dust, fish or insects etc.
- Work with any substance which has any of the following pictograms on their MSDS:



• Travel outside of Europe or North America on University Business

Additional security pre-employment checks

This job includes duties that will require additional security pre-employment checks:

- A satisfactory basic Disclosure and Barring Service check or University overseas security check, due to working in a research environment where the postholder may have knowledge or information concerning animal research and/or other knowledge of pathogens and toxins.
- University security screening (identity check).

About the University of Oxford

Welcome to the University of Oxford. We aim to lead the world in research and education for the benefit of society both in the UK and globally. Oxford's researchers engage with academic, commercial and cultural partners across the world to stimulate high-quality research and enable innovation through a broad range of social, policy and economic impacts.

We believe our strengths lie both in empowering individuals and teams to address fundamental questions of global significance, while providing all our staff with a welcoming and inclusive workplace that enables everyone to develop and do their best work. Recognising that diversity is our strength, vital for innovation and creativity, we aspire to build a truly diverse community which values and respects every individual's unique contribution.

While we have long traditions of scholarship, we are also forward-looking, creative and cutting-edge. Oxford is one of Europe's most entrepreneurial universities. Income from external research contracts in 2016/17 exceeded £564m and we rank first in the UK for university spinouts, with more than 130 companies created to date. We are also recognised as leaders in support for social enterprise.

Join us and you will find a unique, democratic and international community, a great range of staff benefits and access to a vibrant array of cultural activities in the beautiful city of Oxford.

For more information, please visit <u>www.ox.ac.uk/about/organisation</u>.

The Medical Sciences Division

The Medical Sciences Division is an internationally recognized centre of excellence for biomedical and clinical research and teaching, and the largest academic division in the University of Oxford. It includes 11 clinical departments, 5 non-clinical departments and two Institutes/Centres.

World-leading programmes, housed in state-of-the-art facilities, cover the full range of scientific endeavour from the molecule to the population. With our NHS partners we also foster the highest possible standards in patient care.

The Medical Sciences Division is one of the four academic divisions within the University, (Humanities Division, Social Sciences Division, Mathematical, Physical and Life Sciences Division, and the Medical Sciences Division). Each division has its own academic Head of Division and a divisional secretariat, led by the Divisional Secretary. The division is responsible for academic oversight of the teaching and research of its various departments, for strategic and operational planning, and for personnel and resource management. Much of the discussion and decision-making is undertaken by the divisional board and its principal committees. The Divisional Office for Medical Sciences is based at the John Radcliffe Hospital. The administrative and secretarial staff of the Divisional Office is formally part of the Academic Administration Division of the University administration, and report to the Divisional Registrar. For more information please visit <u>www.medsci.ox.ac.uk</u>.

Mathematical, Physical and Life Sciences Division

The Mathematical, Physical and Life Sciences Division consists of ten constituent departments: The Department of Chemistry, the Department of Computer Science, the Department of Earth Sciences, the Department of Engineering Science, the Department of Materials, Mathematical Institute, the Department of Physics, Department of Plant Sciences, Department of Zoology and the Department of Statistics. The division provides a framework for interdisciplinary teaching and research.

The disciplines within the MPLS Division regularly appear at the highest levels in rankings, including the Times Higher Education and QS world rankings.

For more information please visit: http://www.mpls.ox.ac.uk/

About the British Heart Foundation Oxford Centre of Research Excellence (BHF Oxford CRE)

The BHF Oxford CRE unites the University's cross-disciplinary cardiovascular research community, from discovery science through to clinical and population health research, and aims to drive innovation with rapid translational potential.

The Centre has three core Research Themes and includes over 70 individual Principal Investigators and their research groups across the University. The three selected focal areas for the BHF Oxford CRE are <u>Big Data &</u> <u>Computational Science, Repair & Regeneration</u> and <u>Drug Discovery & Delivery</u> which draw on multiple disciplines to advance cardiovascular sciences and benefits for patients.

Aims & ambitions of the BHF Oxford Centre of Research Excellence

- Build cross-disciplinary links across biological sciences with chemistry, mathematics, computational and engineering sciences. Leverage scientific excellence, and capabilities to address new areas of research, incorporating physical sciences and discovery research, through clinical studies, to population science
- Attract, retain and support new researchers in order to bring in expertise from other disciplines, and nurture the leading cardiovascular scientists of the future
- Train and support early- and mid-career researchers, building diversity and inclusivity and ensuring future leadership succession
- Promote a renewed focus on research leading to innovations, co-generation of IP and commercialisation, as a route to clinical translation, guided by new internal and external advisors in entrepreneurship and commercialisation
- Drive institutional prioritisation of research on heart and circulatory diseases to leverage strategic-level funding, and build relationships with external partners, including the NHS and industry, that enable translation to patient benefit
- Develop our partnerships with other research consortia, patients and the public, across all areas of heart and circulatory diseases
- To become the leading UK Centre for cardiovascular research and amongst the leading cardiovascular Centres worldwide.

https://www.cardioscience.ox.ac.uk/bhf-centre-of-research-excellence

How to apply

Applications are made through our online recruitment portal. Information about how to apply is available on our Jobs website <u>https://www.jobs.ox.ac.uk/how-to-apply</u>.

Your application will be judged solely on the basis of how you demonstrate that you meet the selection criteria stated in the job description.

As part of your application you will be asked to provide details of two referees, preferably in addition to your BHF Oxford CRE sponsor, and indicate whether we can contact them now.

The following sections are required for a complete application:

- A statement of career intentions, including how you meet the selection criteria for the post using examples of your skills and experience, which may include experience gained in employment, education, or during career breaks (such as time out to care for dependants). Include how the Transition Fellowship will enhance your preparedness for external fellowships/personal awards that you will apply for within 12-18months of commencing the BHF Oxford CRE fellowship. (maximum 2 pages)
- CV including publication list (maximum 4 pages)

- A research plan outlining an overview of proposed research activities, an explanation of how the research will enhance cardiovascular research in Oxford, and a summary budget with brief justification. Research must be interdisciplinary and must address one or more of the BHF Oxford CRE themes. Maximum 2000 words (including budget justification and reference-list) relevant to the proposed research project. *Your research project should be developed in liaison with an Oxford BHF CRE Principal Investigator*.
- There is the option to apply for further discretionary funding during the course of the Fellowship to support additional research costs, which will be assessed on a case by case basis.
- A letter of support from a sponsor who is a Principal Investigator of the BHF Oxford CRE, including confirmation that they have approved research space to host your fellowship. Additional letters from research collaborators may be included if directly relevant to your transition fellowship application *eg* confirmation of willingness to host a period of you working/training in their research group.

Please upload all documents as <u>PDF files</u> with your name and the document type in the filename.

All applications must be received by midday on May 28th

Information for priority candidates

A priority candidate is a University employee who is seeking redeployment because they have been advised that they are at risk of redundancy, or on grounds of ill-health/disability. Priority candidates are issued with a redeployment letter by their employing department(s).

If you are a priority candidate, please ensure that you attach your redeployment letter to your application (or email it to the contact address on the advert if the application form used for the vacancy does not allow attachments).

If you need help

Application FAQs, including technical troubleshooting advice is available at: <u>https://staff.web.ox.ac.uk/recruitment-support-faqs</u>

Non-technical questions about this job should be addressed to the recruiting department directly <u>cvm_personnel@cardiov.ox.ac.uk</u>

To return to the online application at any stage, please go to: www.recruit.ox.ac.uk.

Please note that you will receive an automated email from our online recruitment portal to confirm receipt of your application. **Please check your spam/junk mail** if you do not receive this email.

Important information for candidates

Data Privacy

Please note that any personal data submitted to the University as part of the job application process will be processed in accordance with the GDPR and related UK data protection legislation. For further information, please see the University's Privacy Notice for Job Applicants at: <u>https://compliance.admin.ox.ac.uk/job-applicant-privacy-policy</u>. The University's Policy on Data Protection is available at: <u>https://compliance.admin.ox.ac.uk/data-protection-policy</u>.

The University's policy on retirement

The University operates an Employer Justified Retirement Age (EJRA) for very senior research posts at **grade RSIV/D35** and clinical equivalents E62 and E82, which with effect from 1 October 2023 is 30 September before the 70th birthday. The justification for this is explained at: <u>https://hr.admin.ox.ac.uk/the-ejra.</u>

For **existing** employees on these grades, any employment beyond the retirement age is subject to approval through the procedures: <u>https://hr.admin.ox.ac.uk/the-ejra.</u>

There is no normal or fixed age at which staff in posts at other grades have to retire. Staff at these grades may elect to retire in accordance with the rules of the applicable pension scheme, as may be amended from time to time.

Equality of opportunity

Entry into employment with the University and progression within employment will be determined only by personal merit and the application of criteria which are related to the duties of each particular post and the relevant salary structure. In all cases, ability to perform the job will be the primary consideration. No applicant or member of staff shall be discriminated against because of age, disability, gender reassignment, marriage or civil partnership, pregnancy or maternity, race, religion or belief, sex, or sexual orientation.

Benefits of working at the University

Employee benefits

University employees enjoy 38 days' paid holiday, generous pension schemes, travel discounts including salary sacrifice schemes for bicycles and electric cars and other discounts. Staff can access a huge range of personal and professional development opportunities. See https://hr.admin.ox.ac.uk/staff-benefits

Employee Assistance Programme

As part of our wellbeing offering staff get free access to Health Assured, a confidential employee assistance programme which is available 24/7 for 365 days a year. Find out more <u>https://staff.admin.ox.ac.uk/health-assured-eap</u>

University Club and sports facilities

Membership of the University Club is free for University staff. It offers social, sporting, and hospitality facilities. Staff can also use the University Sports Centre on Iffley Road at discounted rates, including a fitness centre, powerlifting room, and swimming pool. See www.club.ox.ac.uk and https://www.sport.ox.ac.uk.

Information for staff new to Oxford

If you are relocating to Oxfordshire from overseas or elsewhere in the UK, the University's Welcome Service includes practical information about settling in the area, including advice on relocation, accommodation, and local schools. See <u>https://welcome.ox.ac.uk/</u>

There is also a visa loan scheme to cover the costs of UK visa applications for staff and their dependants. See https://staffimmigration.admin.ox.ac.uk/visa-loan-scheme

Family-friendly benefits

With one of the most generous family leave schemes in the Higher Education sector, and a range of flexible working options, Oxford aims to be a family-friendly employer. We have excellent childcare services, including five University nurseries as well as places at many other private nurseries. See <u>https://childcare.admin.ox.ac.uk/</u>

We also subscribe to the Work+Family Space, a service that provides practical advice and support for employees who have caring responsibilities for dependants of all types. See <u>https://hr.admin.ox.ac.uk/my-family-care</u>

Supporting disability and health-related issues (inc menopause)

We are committed to supporting members of staff with disabilities or long-term health conditions, including those experiencing negative effects of menopause. Information about the University's Staff Disability Advisor, is at https://edu.admin.ox.ac.uk/disability-support. For information about how we support those going through menopause see https://edu.admin.ox.ac.uk/disability-support. For information about how we support those going through menopause see https://ht.admin.ox.ac.uk/menopause-guidance

Staff networks

The University has a number of staff networks including for research staff, BME staff, LGBT+ staff, disabled staff network and those going through menopause. Find out more at <u>https://edu.admin.ox.ac.uk/networks</u>

The University of Oxford Newcomers' Club

The University of Oxford Newcomers' Club is run by volunteers that aims to assist the partners of new staff settle into Oxford, and provides them with an opportunity to meet people and make connections in the local area. See <u>www.newcomers.ox.ac.uk</u>.

Research staff

The Researcher Hub supports all researchers on fixed-term contracts. They aim to help you settle in comfortably, make connections, grow as a person, extend your research expertise and approach your next career step with confidence. Find out more <u>https://www.ox.ac.uk/research/support-researchers/researcher-hub</u>

Oxford's Research Staff Society is a collective voice for our researchers. They also organise social and professional networking activities for researchers. Find out more https://www.ox.ac.uk/research/support-researchers/connecting-other-researchers/oxford-research-staff-society