



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Associate Professor in Cardiac Function, Faculty of Biological Sciences



Salary: Grade 9 (£58,596 - £67,757 p.a.)

Reference: FSBM1215

This role will be based on the university campus in the Faculty of Biological Sciences.

Associate Professor in Cardiac Function School of Biomedical Sciences

Are you an experienced and influential academic with the proven ability to carry out teaching and research in cardiac function with a focus on cellular or molecular approaches? Do you have an excellent research track record, proven success obtaining funding and the vision and drive to tackle new challenges? Are you passionate about delivering world leading research and an exceptional student experience?

As Associate Professor, you will carry out research, teaching and management within the school, faculty and university and contribute to academic leadership in the field of cellular or molecular aspects of heart function.

You will work closely with members of our Cardiovascular and Exercise Sciences research community. The mission statement for this pillar of activity is to integrate fundamental, clinical, and population-focussed research across heart function, neuromuscular and physical activity, into holistic approaches that provide novel insight into human health and generate local and global impact. This post is ideally suited to researchers with a proven record in studying the fundamental mechanisms of cardiac function in health and disease to form the foundation of our mission. As a molecular or cellular researcher, you would also develop close ties with the membrane biology cohort in Biomedical Sciences, The Astbury Centre for Structural Molecular Biology as well as the Biodiscovery teams utilising the soon to be built Cheney Centre.

What we offer in return

- 26 days holiday plus approx.16 Bank Holidays/days that the University is closed by custom (including Christmas) – That's 42 days a year!
- Generous pension scheme plus life assurance– the University contributes 14.5% of salary
- Health and Wellbeing: Discounted staff membership options at The Edge, our state-of-the-art Campus gym, with a pool, sauna, climbing wall, cycle circuit, and sports halls.
- Personal Development: Access to courses run by our Organisational Development & Professional Learning team.
- Access to on-site childcare, shopping discounts and travel schemes are also available.



And much more!

The University of Leeds and the Faculty of Biological Sciences are committed to providing equal opportunities for all and offer a range of family friendly policies. The University is a charter member of Athena SWAN (the national body that promotes gender equality in higher education), and the Faculty of Biological Sciences was awarded a Silver award in 2020. We are proud to be an inclusive Faculty that values all staff, and are happy to consider job share applications and requests for flexible working arrangements from our employees. Our Athena SWAN [webpage](#) provides more information.

Main duties and responsibilities

- Pursuing, leading and developing the strategic direction of research, innovation and impact at an appropriately benchmarked level, attracting research income on an individual and collaborative basis to underpin high quality research activity and programmes/projects;
- Being recognised as an authority in your field, developing and maintaining an external profile as appropriate to the discipline;
- Maintaining a high quality record of regular and original research publications that are internationally standing;
- Promoting the integration of your own research area with other research interests within and, as appropriate, outside the School, Faculty and University;
- Providing high quality postgraduate supervision and attracting research students to the University, and to supervise other students as appropriate;
- Undertaking research-led teaching at different levels on undergraduate and/or postgraduate taught courses, regularly collecting, and responding to, student feedback as well as being involved in the assessment of course work and examinations;
- Playing a significant role in the design, development, planning and review of modules and programmes within the subject area as required;
- Contributing to the management and administrative processes and committee structures of the School, Faculty and University;
- Managing or leading major initiatives or areas of work (as either sustained or one-off projects) as well as taking on leadership roles which facilitate School, Faculty or University performance or business as required.



These duties provide a framework for the role and should not be regarded as a definitive list. Other reasonable duties may be required by the Head of School/Dean consistent with the grade of the post.

Qualifications and skills

Essential

- A PhD in the area of cardiac physiology, with a focus on cellular or molecular approaches;
- An international reputation, including a sustained track record of raising research funds from a diverse range of funding agencies;
- A sustained track record of research outputs as senior author of refereed publications of internationally excellent quality;
- Proven ability to provide academic leadership, including managing resources and/or staff;
- Significant experience of teaching effectively at all levels within higher education, including module or programme design, review and development;
- Experience of supervising taught undergraduate or postgraduate students;
- Outstanding communication, team working, networking and profile-raising skills to operate effectively within the role; including experience of collaboration on cross-disciplinary projects;
- Evidence of the ability to build trust to ensure engagement and commitment, and to treat staff fairly, with respect and dignity.

Desirable

- Experience of PhD supervision, acting as primary supervisor to successful doctoral graduates;
- Ability to build partnerships with industrial, professional, and public sector organisations on interdisciplinary collaboration, knowledge exchange and funding.

How to apply

You can apply for this role online; more guidance can be found on our [How to Apply](#) information page. Applications should be submitted by **23.59** (UK time) on the advertised closing date.



Your application should include:

- A supporting statement providing evidence to support each requirement listed on the 'What will you bring to the role' section of the Candidate Brief (no more than two sides of A4, minimum font size 11);
- An academic curriculum vitae, including a list of your publications.

Contact information

To explore the post further or for any queries you may have, please contact:

[Rich Callaghan](#), Head of School of Biomedical Sciences & Professor of Human Disease & Membrane Transport
Email: R.Callaghan@leeds.ac.uk

Additional information

Find out more about the [Faculty of Biological Sciences](#).

Working at Leeds

We are a campus-based community and regular interaction with campus is an expectation of all roles in line with academic and service needs and the requirements of the role. We are also open to discussing flexible working arrangements. To find out more about the benefits of working at the University and what it is like to live and work in the Leeds area visit our [Working at Leeds](#) information page.

Our University

As an international research-intensive university, we welcome students and staff from all walks of life and from across the world. We foster an inclusive environment where all can flourish and prosper, and we are proud of our strong commitment to student education. Within the Faculty of Biological Sciences we are dedicated to diversifying our community and we welcome the unique contributions that individuals can bring, and particularly encourage applications from, but not limited to Black, Asian, those who belong to a minority ethnic community; people who identify as LGBT+; and disabled people. Candidates will always be selected based on merit and ability



Information for disabled candidates

Information for disabled candidates, impairments or health conditions, including requesting alternative formats, can be found under the 'Accessibility' heading on our [How to Apply](#) information page or by getting in touch by [emailing HR via hr@leeds.ac.uk](mailto:hr@leeds.ac.uk).

Salary Requirements of the Skilled Worker Visa Route

Please note: If you are not a British or Irish citizen, you will require permission to work in the UK. This will normally be in the form of a visa but, if you are an EEA/Swiss citizen, this may be your status under the EU Settlement Scheme

Please note that this post may be suitable for sponsorship under the Skilled Worker visa route but first-time applicants might need to qualify for salary concessions. For more information, please visit [the Government's Skilled Worker visa page](#).

For research and academic posts, we will consider eligibility under the Global Talent visa. For more information, please visit [the Government's page, Apply for the Global Talent visa](#)

Criminal record information

Rehabilitation of Offenders Act 1974

A criminal record check is not required for this position. However, all applicants will be required to declare if they have any 'unspent' criminal offences, including those pending.

Any offer of appointment will be in accordance with our Criminal Records policy. You can find out more about required checks and declarations in our [Criminal Records](#) information page.

