Division of Biomedical Imaging
Faculty of Medicine and Health
School of Medicine
Leeds Institute of Cardiovascular and Metabolic Medicine

Lecturer in Ultrasound Imaging (Teaching and Scholarship)

Full-time post (role open to job share or 80% of full time equivalent)

This is an exciting opportunity to motivate, inspire and challenge students by contributing to our taught postgraduate and undergraduate programmes in Diagnostic Imaging, Radiography and Medical Imaging. Drawing upon your clinical and/or academic experience you will deliver teaching and scholarship, in the field of medical ultrasound imaging, within the School, and also contribute to student supervision, tutoring and related administrative duties.

You will be actively involved in student education and delivering teaching informed by research and best practice as well as undertaking related scholarship and innovation activities. You will have a PhD in an appropriate discipline (or close to completing and within 6 months of submitting) or equivalent experience gained through research and/or other postgraduate qualifications (e.g. MSc or MRes in an appropriate discipline);

The ability to work well as part of a team and independently is essential. The post is based at the University of Leeds but some teaching activity may take place nationally and/or internationally with appropriate notice given.

The University of Leeds is committed to providing equal opportunities for all and offers a range of family friendly policies (http://hr.leeds.ac.uk/homepage/4/policies). The University is a charter member of Athena SWAN and holds the Silver award. The School of Medicine gained the Silver award in 2016. We are committed to being an inclusive school that values all staff, and we are happy to consider job share applications and requests for flexible working arrangements from our employees.

University Grade 7 (£32,004 - £38,183 p.a.) or Grade 8 (£39,324 - £46,924 p.a) depending on qualifications and experience

Informal enquiries regarding the post should be directed to Mr Voyin Pantic, Radiography Lecturer. Tel: +44 (0)113 343 9616, email: v.pantic@leeds.ac.uk

Job Ref:MHLCM1100
Job Description for Lecturer- Teaching and Scholarship

Main Duties and Responsibilities Grade 7 and 8

Teaching

- Deliver teaching informed by research and best practice on the MSc Diagnostic Imaging, BSc Radiography, MSc Medical Imaging, BSc Medical Imaging and Discovery modules within the Institute.
- Undertake a full teaching load, developing own teaching materials and methods and utilise innovative approaches to teaching to enhance the student learning experience and ensure that defined learning objectives are met at postgraduate and undergraduate levels.
- Participate in the assessment process for students and make effective use of innovative and technological methods to ensure timely developmental feedback on assessment.
- Supervise students providing direction, support and guidance as appropriate and participate in the effective supervision students undertaking dissertations/projects as required
- Contribute to the review and evaluation of modules, programmes and the quality assurance mechanisms, regularly collecting and responding to student feedback.
- Contribute to the planning and development of modules within the relevant subject area.
- Provide a range of pastoral, professional and curriculum support mechanisms that meets the needs of an increasingly diverse student body.
- Contribute to the recruitment and selection of students; respond to queries from prospective students.
- Take part in other teaching activities organised by the institute as appropriate.
- Engage in initiatives and projects designed to encourage new styles of deep, effective learning and enhance the overall pattern of the student learning experience.
- Travel to other UK and overseas destinations as required for the provision of University teaching and assessment activity (appropriate notice will be given in these circumstances to enable staff to make any necessary arrangements).

In addition for Grade 8 Teaching

- Lead and develop initiatives and projects designed to encourage new styles of deep, effective learning and enhance the overall pattern of the student learning experience.
- To act as module/programme leader ensuring that modules/programmes run to the required standard.
- Promote innovative approaches to learning and teaching incorporating developments in the scholarship of teaching to ensure learning and teaching is clearly linked to the wider institute strategic agenda and targets.
- To promote excellence in learning and teaching across the institute and School, including mentoring less experienced teaching staff.
- To contribute to School policy and practice in student education including contributing to the programme, institute and School teaching management and examinations process and procedures as appropriate.

Scholarship

- Demonstrate involvement in teaching informed by research through the development of learning and teaching content and approaches informed by current and relevant research, practice and professional developments.
• Conduct individual or collaborative scholarly projects to contribute to the strategic agenda and priorities of the Institute
• Build internal contacts and participate in networks to exchange information and best practice and to pave the way for future collaborations. There is also an expectation to join external networks.

In addition for Grade 8 Scholarship

• Engage in individual or collaborative scholarship activities, developing and producing learning materials and disseminating the results.
• Participate in the development and submission of proposals to secure funding for teaching, scholarship or research development activities.
• Contribute to research activities by providing specialist input based on professional expertise, experiences and qualifications / registration.
• Produce and maintain a high quality record of regular publications (clinical, research or scholarship) in independently peer reviewed high impact journals within the field.
• Demonstrate achievement of markers of esteem (for example through contribution to professional, educational or research focussed external committees, acting as an external expert reviewer or examiner, presentation of peer reviewed papers at scientific and professional or scholarly conferences at national or international standing, contributing to practice informed by research or supporting identified professional or practice developments).

Academic leadership

• Promote the values of collegiality within the academic community.
• Undertake administrative processes, management functions and participate in groups / committee structures within the institute and School.

In addition for Grade 8 Leadership

• Effective contribution to the management and administrative processes and committee structures of the Institute, School, Faculty and University.
• Contribute to the development of teams and individuals by participating both as reviewer and reviewee in the SRDS system.
• Managing initiatives or areas of work (as either sustained or one-off projects) which facilitate Institute, School, Faculty or University performance or business.
• Involvement in the recruitment, management and development of staff and act as a mentor to more junior/less experienced colleagues.
• Actively promoting and embedding the University Leadership and Management standard.

General

• Carry out the duties of the post in accordance with the University values and standards, upholding high professional standards and leading by example.
• Undertake the role in accordance with the requirements of the University’s Health & Safety Policy. This may include ensuring that risk assessments in own area are completed, staff are aware of them and all relevant safety polices and arrangements are adhered to
• Undertake any additional activities commensurate with the post holder’s level of training and experience and conducive to fulfilment of the job purpose outlined above, as well as similar posts elsewhere within the University.
Engage actively in own continuous professional development, continually updating own professional knowledge and skills and incorporating this learning as appropriate to student education.

This job description should not be regarded as a definitive list of duties and responsibilities, which will develop and change over time through natural progression.

Relationships

The post holder will report to the Lead for Radiography, and through them to the Head of Division of Biomedical Imaging, the LICAMM Institute Director and ultimately the Faculty Dean.

University Values

All staff are expected to operate in line with the university’s values and standards, which work as an integral part of our strategy and set out the principles of how we work together. More information about the university’s strategy and values is available at http://www.leeds.ac.uk/comms/strategy/

Person Specification

Essential Criteria

For appointment at University Grade 7

- A PhD in an appropriate discipline (or close to completing and within 6 months of submitting) or equivalent experience gained through research and/or other postgraduate qualifications (e.g. MSc or MRes in an appropriate discipline);
- In-depth knowledge and experience of ultrasound practice in a wide range of clinical applications;
- Teaching experience equivalent to meeting criteria of the Higher Education Academy, or a teaching qualification appropriate for higher education;
- Excellent verbal, written communication and presentation skills;
- Experience of teaching undergraduate and/or postgraduate students and developing teaching materials in the specific subject areas;
- A willingness and ability to deliver innovative, effective and inspiring teaching;
- A commitment to scholarly excellence in the subject specific area including the effective use and potential of new and creative learning and teaching technologies and of innovative approaches to teaching;
- An ability to motivate, inspire and challenge students intellectually, as evidenced for example in student feedback obtained from teaching;
- A proven ability to work under pressure effectively, responsibly and independently and apply sound judgement and decisions to variety of challenges and situations, taking accountability for own actions;
- Committed to the University values of academic excellence, community, integrity, inclusiveness and professionalism;
- Excellent IT skills including use of MS office, virtual learning, medical imaging and scientific software;
- Evidence of commitment to own personal and professional development;
- Ability to work within a team environment;
- A willingness to travel nationally and internationally.

For appointment at University Grade 8
• A PhD in an appropriate discipline (or close to completing and within 6 months of submitting) or equivalent experience gained through research and/or other postgraduate qualifications (e.g. MSc or MRes in an appropriate discipline);
• In-depth knowledge and experience of ultrasound practice, in a wide range of clinical applications, and an understanding of research, clinical audit and/or practice development methods and implementation in the subject area;
• Teaching experience equivalent to meeting criteria of the Higher Education Academy, or a teaching qualification appropriate for higher education;
• Excellent verbal, written communication and presentation skills;
• Established track record of teaching undergraduate and/or postgraduate students including experience of curriculum development, supervision of dissertations/projects and student assessment activities;
• Proven ability to translate excellence in research and scholarship into learning opportunities for students including the effective use of new and innovative learning and teaching technologies and approaches to teaching;
• Ability to motivate, inspire and challenge students intellectually, through effective and inspiring teaching, and effectively evaluating your approach;
• Ability to plan and prioritise activity independently, and in line with strategic objectives, whilst applying sound judgement to challenging situations and taking accountability for own actions;
• Excellent IT skills including use of MS office, virtual learning, medical imaging and scientific software;
• Ability to manage team teaching and programme administration activity, delegating work and leading teams where required;
• An appreciation of the policy and strategic issues currently affecting teaching and research in higher education; demonstrate a clear understanding of the teaching agenda locally and regionally;
• A developing Scholarship profile, evidenced by presentation of papers at scientific, professional or scholarly conferences of national or international standing or peer reviewed publications in index linked texts/journals;
• Potential to establish collaborative links with educators and/or researchers from other fields/institutions;
• Experience of submitting grant applications or sourcing alternative funding streams for teaching, Scholarship, IKT or research activities;
• Committed to the University values of academic excellence, community, integrity, inclusiveness and professionalism;
• A willingness to travel nationally, and internationally, with appropriate prior notice;
• Evidence of commitment to own personal and professional development.
Further information

Faculty Information

With more than 6,000 students, 1,600 staff and annual research income of £50m, the Faculty of Medicine and Health at Leeds is bigger than some universities. Leeds has one of the largest medical and bioscience research bases in the UK, and is an acknowledged world leader in cancer, cardiovascular, psychiatric, genetic, musculo-skeletal and health services research. Treatments developed in Leeds are transforming the lives of people around the world living with conditions such as HIV, TB, diabetes and malaria.

The School of Medicine
Dean: Professor Paul Stewart

The School of Medicine at the University of Leeds is a major international centre for research and education. Our ambition is to improve health and reduce health inequalities, locally and globally, through excellent scientific research and the translation of that research into healthcare practice, and through the education of future scientific and clinical leaders who will advocate and practise an evidence-based approach. Our major strategic aims are to:

- Deliver outstanding research including basic discovery science through to applied health research that makes a significant difference to health.
- Produce exceptional graduates, clinicians, educators, doctoral and post-doctoral fellows whose learning has been informed and inspired by our research excellence and who will form the next generation of academic and clinical leaders.
- Develop and support knowledge transfer activities that flow from our academic activities.
- Create and maintain an efficient and sustainable environment for research and teaching within an organisational culture and management style that enacts and supports the university’s core values of community, inclusiveness, integrity and professionalism.

The School of Medicine is organised into seven Institutes. All are committed to high quality research-led teaching, through their training of postgraduate research students, delivery of postgraduate taught courses, and its leadership in undergraduate teaching. The School works closely with the local NHS trusts, having a number of jointly funded clinical posts to ensure this relationship is effective and strong for both research and student education.
Leeds Institute of Cardiovascular and Metabolic Medicine (LICAMM)  
Director: Professor David Beech

LICAMM integrates basic and clinical scientists with a common goal of understanding the mechanisms underpinning common chronic diseases of human health and developing new approaches to treating patients at an individual and population level. At the heart of LICAMM’s philosophy is a vibrant multidisciplinary approach to science that provides a platform to deliver internationally competitive translational research and teaching in disorders including cardiovascular disease, diabetes, cancer and neurodegenerative diseases) our key aim is to improve the lives of our patients and the experience of our students.

http://medhealth.leeds.ac.uk/info/500/leeds_institute_of_cardiovascular_and_metabolic_medicine

Leeds Institute of Health Sciences (LIHS)  
Director: Professor Laura Stroud

LIHS has a national and international reputation for the methodological rigour and innovation of its research which is overwhelmingly problem-driven and applied. Our primary aim is to develop and apply the best available methods to address health and healthcare challenges of national and international importance. Our interdisciplinary approach incorporates expertise in applied health research designs, health implementation sciences, social sciences, health economics, informatics and statistics, as well as skills in communicating with basic scientists, policy makers, healthcare providers, public and patients. An extensive network of national and international collaborations (including in low resource countries) is fundamental to our research. We conduct research at the individual, population and organisational level. As well as delivering part of postgraduate the undergraduate medical degree, LIHS offers a wide range of research and taught opportunities.

http://medhealth.leeds.ac.uk/lihs

Leeds Institute of Medical Education (LIME)  
Director: Professor Trudie Roberts

LIME provides the administrative support, co-ordination and leadership for the School of Medicine’s undergraduate medical degree, including admissions, curriculum development, assessment, student support and clinical placement liaison. It provides the technology-enhanced learning and innovation support for the School of Medicine. LIME also has a very active scholarship programme of research and innovation in medical education and uses its expertise to influence medical education policy and practice nationally and internationally. To achieve this, it works with a range of stakeholders including the academic community, the profession, the public, regulators and policy makers.

http://medhealth.leeds.ac.uk/info/800/leeds_institute_of_medical_education

Leeds Institute of Cancer and Pathology (LICAP)  
Director: Professor Tim Bishop

The Leeds Institute of Cancer and Pathology addresses both laboratory based and clinical research into cancer with a major focus on translational science. LICAP is one of the largest cancer institutes in the country and has major financial support from the cancer charities. The laboratories and clinical research are all based on the St James’s site with laboratory activities being located in the Wellcome Trust Brenner Building and adjacent buildings while the clinical work is based within Bexley Wing. The Institute consists of seven Sections: Epidemiology & Biostatistics; Experimental Haematology; Experimental Oncology; Oncology & Clinical Research
Leeds Institute of Biomedical & Clinical Sciences (LIBACS)
Director: Professor Philip Hopkins

LIBACS undertakes clinically-driven research from the level of the gene through cellular, tissue and organ to clinical trials. Our vision is to develop a sustainable centre of excellence for the advancement of patient care by translating research results into clinical practise and contributing to medical education at undergraduate and postgraduate levels. Our research interests are encapsulated in 6 clinical themes (Gastrointestinal inflammation & tumorigenesis, Genetic disorders, Infection & immunity, Neuroscience, Perinatal medicine, Perioperative outcomes & technologies) underpinned by 4 generic science technology strands (Animal models, Cell biology, Gene regulations & Genomics). We are based predominantly at the St James’s University Hospital site.

Leeds Institute of Rheumatic and Musculoskeletal Medicine (LIRMM)
Director: Professor Paul Emery

LIRMM is dedicated to improving diagnosis, therapy, intervention and outcome across the spectrum of rheumatic and musculoskeletal medicine. It boasts a dynamic portfolio of research and education, delivering wide-ranging clinical, translational and basic research across eight Sections: Clinical Biomechanics and Physical Medicine; Clinical and Translational Rheumatology; Experimental Rheumatology; Immune Mediated Disease; Molecular and Personalised Medicine; Musculoskeletal Medicine & Imaging; Orthopaedics; and Rehabilitation Medicine. A multidisciplinary approach is the core of our activities, with significant interdisciplinary links between Experimental and Clinical research. LIRMM’s clinical activities are focussed at Chapel Allerton Hospital, which is also base for our NIHR Musculoskeletal Biomedical Research Unit (LMBRU) and our basic sciences at St James’s University Hospital.

Leeds Institute of Clinical Trials Research (LICTR)
Director: Professor Julia Brown

LICTR delivers innovative design, delivery and knowledge transfer in clinical trials research. Our multidisciplinary approach, in collaboration with basic scientists, clinicians, policy makers, healthcare providers, public and patients and University colleagues, delivers internationally competitive research and teaching that makes a significant contribution to the evidence base for healthcare delivery. The Institute’s research is conducted through the Clinical Trials Research Unit where we have expertise in design and conduct of complex clinical trials incorporating novel designs to evaluate CTIMPs, complex interventions, diagnostics, medical devices and surgery.
St James’s University Hospital Campus Infrastructure and Facilities (SCIF)

This groups activities cover School of Medicine functions for Institutes at St James’s University Hospital that span more than one institute including biomedical research facilities, student education, IT, health and safety, estates, seminars, PGR studentships laboratory and business support functions. These functions help support the 5 adjacent buildings on the site.

There are 3 Institutes with staff and students at St James’s: LICAP (Leeds Institute of Cancer and Pathology), LIBACS (Leeds Institute of Biomedical and Clinical Sciences) and LIRMM (Leeds Institute of Rheumatic and Musculoskeletal Medicine). These three institutes are dedicated to basic, translational, clinical and health research integrated with student education.

http://medhealth.leeds.ac.uk/info/293/facilities

Additional information

Terms and Conditions

Details of the terms and conditions of employment for all staff at the university, including information on pensions and benefits, are available on the Human Resources web pages accessible via the links on the right hand side, or at http://hr.leeds.ac.uk/policies.

Disclosure and Barring Service checks

A Disclosure and Barring Service (DBS) Check is not required for this position. However, applicants who have unspent convictions must indicate this in the ‘other personal details’ section of the application form and send details to the Recruitment Officer

Disabled Applicants

The post is located in the Worsley Building. Disabled applicants wishing to review access to the building are invited to contact the department direct. Additional information may be sought from the Recruitment Officer, email disclosure@leeds.ac.uk or telephone + 44 (0)113 343 1723.

Disabled applicants are not obliged to inform employers of their disability but will still be covered by the Equality Act once their disability becomes known.

Further information for applicants with disabilities, impairments or health conditions is available in the applicant guidance.