



UNIVERSITY OF
LIVERPOOL



University of Liverpool

**LECTURER IN VETERINARY PATHOLOGY AND
PRE-CLINICAL SCIENCE (TEACHING AND
RESEARCH)**

JOB REF: 039146

Faculty: Health and Life Sciences, Institute of Infection, Veterinary and Ecological Sciences, Department of Veterinary Anatomy, Physiology and Pathology

Location: Liverpool and Leahurst Campus

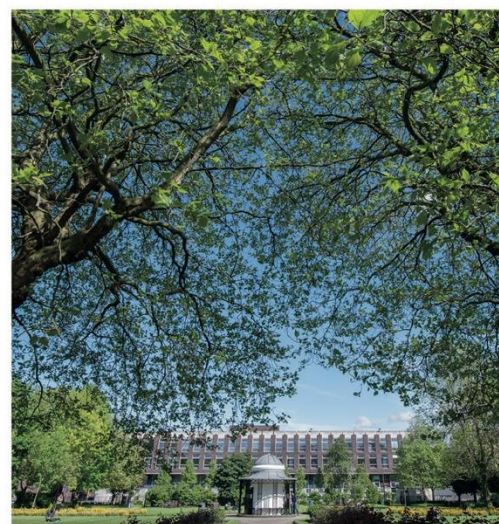
Grade: 8 Salary: £42,149 to £53,348 pa

Hours of Work: Full-time

Tenure: Permanent

Shortlisting and interview arrangements are the responsibility of the recruiting Department. Please contact: IVESHR@liverpool.ac.uk

Informal enquiries to: [Lezanne Fisher \(lezanne.fischer@liverpool.ac.uk\)](mailto:lezanne.fischer@liverpool.ac.uk) and Professor [Lorenzo Ressel \(ressel@liverpool.ac.uk\)](mailto:ressel@liverpool.ac.uk)





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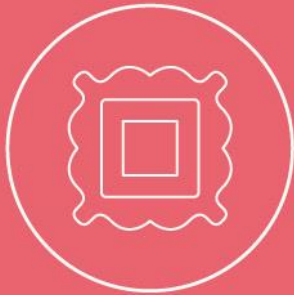


Global links



Affordable

Based in the 2nd most affordable UK city.



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33,000

33,000 students, 7,500 of whom travel from all over the world to study here.





Job Role



A Lectureship in Veterinary Pathology and Pre-Clinical Science is available in the Institute of Infection, Veterinary and Ecological Sciences, Department of Veterinary Anatomy Physiology and Pathology.

The Institute of Infection, Veterinary and Ecological Sciences (IVES) was created in 2020 to integrate cutting-edge research in human and animal infectious diseases, veterinary science, ecology and evolution to benefit people, animals and ecosystems, nationally and globally. Its work addresses major societal challenges, including emerging infectious diseases and disease control/prevention, food security, antimicrobial resistance and the impacts of environmental change.

IVES staff teach at Undergraduate and Masters level on the Medical, Veterinary and Life Sciences programmes. Research-led teaching provides exciting opportunities for our students, many of whom will form the next generation of researchers and medical and veterinary clinical practitioners.

The School of Veterinary Science (SVS) is the primary teaching school within IVES. Consistently positioned amongst the top in the world, SVS has a commitment to innovative veterinary education and clinical research. It holds two on-site working farms as well as two referral hospitals, and three first opinion practices, enabling undergraduates to gain valuable hands-on experience of all aspects of veterinary practice; equine, large animal and small animal. IVES has an active international research programme with projects around the world, and with some staff based at research centres in Malawi, Kenya, Ethiopia and Singapore.

The Department of Veterinary Anatomy Physiology and Pathology, recently created in 2020, aims at full integration of disciplines studying morphological features and changes of normal and pathological tissues and their causes. The department hosts an active pathology and microbiology diagnostic service.

In this post you will be involved in teaching across veterinary pathology and those disciplines in pre-Clinical sciences, which are propaedeutic and connected to pathology (e.g. microscopic anatomy), be engaged in veterinary pathology related research and involved in the diagnostic rota of the pathology diagnostic service.

VAPP is a ECVF and ECVF approved centre to train residents in pathology and microbiology. There is excellent multidisciplinary support from board certified colleagues from other disciplines including clinicians from the Small Animal Teaching Hospital (SATH) and Philip Leverhulme Equine Hospital (PLEH). Recently the creation of a Digital Morphology lab (DiMo Lab) expanded the teaching and research ambitions of the VAPP Department towards digital morphology, Artificial Intelligence and 3D modelling, fostering integration between anatomy, pathology and clinical teaching.

Pathology staff currently include two professors, two senior Lecturers, two lecturers, and four pathology residents, supported by clerical staff and post mortem and histology technicians. There is an active diagnostic service run by pathologists and residents, involving strong collaboration with the hospitals (e.g. oncology service of the Small Animal Teaching Hospital) and Chester Zoo.

The department has a busy diagnostic biopsy service involving the use of advanced diagnostic techniques (e.g. automated state-of-the-art immunohistochemistry) and one of the most active forensic veterinary pathology services in the country, with stakeholders including RSPCA and the police.

Anatomy and physiology staff include one professor, four senior lecturers and one lecturer together with professional services team. The team is actively involved in pedagogical research including research into developing modern technologies, such as virtual and artificial models, for the teaching of anatomy.

The diagnostic material of the department offers an excellent opportunity for teaching undergraduate students, to learn from real cases for pathology and anatomy classes.

You will join the Veterinary Pathology group in Leahurst, but have strong connection with the team of Anatomists and Physiologists based on Liverpool campus.

As an academic member of staff of IVES, you will be expected to contribute to veterinary undergraduate and post graduate teaching. Teaching may involve provision of pastoral care, preparation for and delivery of lectures and practicals (onsite and online), running tutorials, practicals, setting exam questions, marking, supervision of student projects, in accordance with candidate interest, experience and departmental need. It is expected that teaching (including 4th and 5th years undergraduate rotations) may take up to ~50% of the postholder's time. Given the importance of teaching, the post holder will be expected to obtain a teaching qualification through the University (The Academy), if they do not have one already.

You will be required to complete a health screening questionnaire and clearance from Occupational Health must be received. Annual professional development review (PDR) is conducted by the Head of Department. The salary range is determined according to qualifications and experience.

You will be expected to:

- Deliver veterinary pathology and related preclinical science subjects in the form of lectures, tutorials and practical classes on the UG BVSc and the Bioveterinary Science programmes
- Participate in development of veterinary pathology and normal structure and function curriculum, develop and deliver assessment and provide pastoral support to UG students.
- Develop your own research programme which falls within the remit of IVES and complements the forementioned work being undertaken within the Veterinary Pathology group
- Apply for, and win, competitive research grants in your area of speciality as PI or Col
- Publish high quality peer-reviewed research in international journals
- Supervise and support PhD students
- Provide leadership, support and mentorship to post doctoral researchers and fellows, ensuring there is research group ethos, working to ensure that the whole is greater than the sum of the parts.

Personal Attributes and Circumstances

Applicants should ideally have relevant experience in Veterinary Pathology and related pre-clinical subjects (e.g. normal microscopic anatomy), experience in higher education teaching and a keen interest in developing interdisciplinary/cross-disciplinary links in research and teaching. Applicants should demonstrate an ability to conduct relevant, internationally excellent research. Research primarily focussed on local, national, and/or regional levels can be internationally excellent.

Applicants should demonstrate a responsible and collaborative team approach able to develop productive working relationships

For further information please contact Prof. Lorenzo Ressel on ressel@liverpool.ac.uk

Faculty of Health and Life Sciences

The Faculty of Health and Life Sciences is one of three Faculties that make up the University of Liverpool, the others being Science and Engineering and Humanities and Social Sciences. The Faculty is one of UK's leading centres for health and life science research and education and is the only Russell Group University to offer scientific and clinical education that spans the full range of biosciences, clinical, medicine, health sciences, dentistry and veterinary sciences. Consequently we are one of the largest and most innovative educators in our field and provide a unique range of courses across the full spectrum of health and life sciences within a single faculty.

The University of Liverpool has been at the forefront of health and life sciences research for over 130 years, and the Faculty continues to deliver its civic responsibility by training healthcare professionals and undertaking research to address both local health inequalities and global health outcomes.

The Faculty has over 2,000 staff, 6,000 undergraduates and 1,000 postgraduate students who, together with many alumni and partners, are helping to deliver research which addresses the most prevalent challenges impacting society today through a 'One Health' approach to our research, recognising the connection between human, animal and environmental health.

The Faculty is currently undertaking a major strategic change project which aims to further strengthen our research-connected teaching and align our structure to train and equip the next generation of scientists and healthcare professionals. The new structure is supported by four Faculty-level enabling directorates which provide coordination, expertise and dedicated professional support to underpin our education, research, clinical activity and state of the art technology and facilities. Our new vision will enhance collaboration and foster interdisciplinary alliances, allowing better integration of research and teaching, increasing the critical mass focusing on areas of research with high impact and lasting benefit to society.

Institute of Infection, Veterinary and Ecological Sciences

The Institute of Infection, Veterinary and Ecological Sciences (IVES) addresses global challenges such as infectious diseases, antimicrobial resistance (AMR), food security and the impacts of global change on the natural world. Research-led teaching opens up exciting opportunities for our students, who will form the next generation of professionals, researchers and medical and veterinary practitioners. The Institute is made up of departments in:

- Clinical Infection, Microbiology and Immunology
- Evolution, Ecology and Behaviour
- Infection Biology and Microbiomes
- Livestock and One Health
- Veterinary Anatomy Physiology and Pathology
- Small Animal Clinical Science
- Equine Clinical Science

With research focus in:

- The biology of animals, plant and microbes, from the individual to the population-level; to understand the processes driving the natural world.
- The basic biological and translational aspects of infection and immunology research in both human and animals.
- Veterinary clinical research

School of Veterinary Science

The School of Veterinary Science is a leading education provider for the vets of the future, led by the Dean, Professor Paul Lunn. Unique among British veterinary institutes in having two on-site working farms as well as two referral hospitals, and three first opinion practices, (the practice has full hospitalisation and surgical facilities). This enables undergraduates to gain valuable hands-on experience of all aspects of veterinary practice: equine, large animal, and small animal. For Postgraduates the school offers three master's degrees: Veterinary Parasitology, Animal Reproduction and Veterinary Infection and Disease Control. The Diploma in Bovine Reproduction is available to MRCVS qualified candidates. Alongside a full calendar of day, evening, and online Continuing Professional Development courses for veterinary surgeons, veterinary nurses, and chartered physiotherapists.

PERSON SPECIFICATION

Essential Criteria

Desirable Criteria

(Identified from – Application form, CV, Supporting Statement, Interview, References)

Experience

1.1	Experience in aspects of Veterinary Pathology and microscopic anatomy including diagnostic pathology	Experience of Veterinary Pathology teaching undergraduates and postgraduates
1.2	Research experience in Pathology and track record of peer-reviewed publications.	Track record in winning research Awards and Grants Collaborator, Co-I or PI in competitive Grants
1.3	Experience in Gross and Microscopical examination of pathological and normal specimens	Experience of supervision of PhD students
1.4	Experience of teaching/training undergraduates and/or postgraduates	
1.5	Experience in up-to-date research techniques and research expertise in a specific area linked with Pathology and/or morphological analysis in general.	

Education, Qualifications and Training

2.1	EU or AVMA accredited veterinary degree, eligibility to MRCVS.	
2.2	eligibility for ECVP/ACVP/FRCS (i.e. completed an ECVP or ACVP residency programme and eligible for certifying examinations)	ECVP or ACVP Diploma, or RCVS Specialist Status or FRCPPath
2.3	Completed PhD/post graduate research qualification in relevant discipline/subject	
2.4	Willing to obtain a Post graduate teaching qualification	Relevant post graduate teaching qualification

Skills, General and Special Knowledge

3.1	Experience in veterinary pathology including gross and microscopical changes and microscopic normal anatomy	Advanced skills in veterinary pathology research techniques including IHC
3.2	Good communication skills (verbal and written)	
3.3	Good interpersonal skills	
3.4	Good use of standard computer software and databases	

Personal Attributes and Circumstances

4.1	Able to work within a team	Academic leadership qualities
4.2	Highly motivated individual	
4.3	Commitment to research	
4.4	Desire to teach	
4.5	Coachable and positive about receiving feedback	



How to Apply



To apply for a Vacancy at the University you must register on the University of Liverpool E-Recruitment site, <https://recruit.liverpool.ac.uk>

If you have any queries relating to applying for a Vacancy please contact the Recruitment team by email – Jobs@liverpool.ac.uk

Acknowledging your application

Once you have submitted your application you will receive an automatic acknowledgement. Your application can be viewed at any time in the Application History section of your E-Recruitment Account.

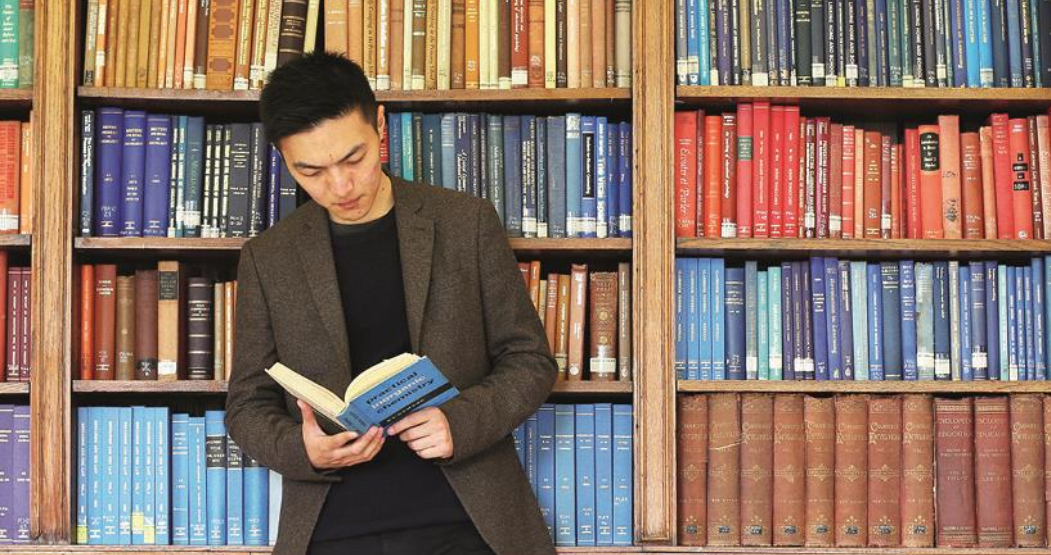
Outcome of applications

Vacancies at the University often attract a large number of candidates and it is not always possible to respond individually to every application. If you have not heard from the recruiting department within 6 weeks after the closing date please take it that your application has not been successful.



Micah
Liverpool





General Information

Asylum & Immigration

The University will comply with the Immigration, Asylum and Nationality Act 2006, which requires all employees to provide documentary evidence of their legal right to work in this country prior to commencing employment. Please be aware that you will be required to bring your passport (and visa if applicable) to interview so that it can be copied and verified by a member of the Selection Panel. For posts requiring a recognised degree level or equivalent qualification, and where there is no suitable UK or European Economic Area candidate, the University will take the necessary steps to secure UK Visa and Immigration permission for a foreign national to take up employment.

Should a candidate require a Certificate of Sponsorship in order to take up a post they will need to meet the Home Office Tier 2 Points Based Criteria. A self assessment tool can be found on the UK Visa and Immigration website: <https://www.points.homeoffice.gov.uk/gui-migrant-jsf/SelfAssessment/SelfAssessment>.

A candidate may also be required to undertake an English Language test prior to commencing work at the University. Details of Home Office approved tests can be found at: <https://www.gov.uk/government/publications/guidance-on-applying-for-uk-visa-approved-english-language-tests>

Further information on the eligibility criteria for Certificates of Sponsorship can be found at: <https://www.gov.uk/tier-2-general/eligibility>.

National Insurance Number

All employed individuals must possess a UK National Insurance Number. Further information and how to apply for a unique National Insurance Number can be found at: <https://www.gov.uk/apply-national-insurance-number>

Diversity and Equality

The University of Liverpool is committed to diversity and equality of opportunity. All employees and applicants for jobs will be considered on their abilities and will not be discriminated against on the grounds of age, caring responsibilities, colour, disability, employment status, gender, gender identity, marital status, nationality, race or ethnic origin, religion or belief, sexual orientation, socio-economic status or any other irrelevant distinction. Training is available to support career progression within the University.

Two Ticks Disability: Guaranteed Interview Scheme (GIS)

The University of Liverpool is committed to the employment of disabled people, and as part of our commitment, we guarantee to interview all disabled applicants who meet the essential criteria for a post and consider them on their abilities. If your disability prevents you completing the application form by the specified closing date, or when the vacancy closes early, due to a high volume of applications, please call the Recruitment Team to discuss alternative arrangements. <http://www.liv.ac.uk/working/jobvacancies/guaranteedinterviewscheme/>

Micah Liverpool Programme

The University of Liverpool supports the Liverpool Anglican Cathedral Micah Liverpool Programme. Applicants who have successfully completed the programme and meet the essential criteria for the post will be offered a guaranteed interview. Please note that individuals will be confirmed through the Micah Liverpool Programme directly. <http://www.liverpoolcathedral.org.uk/home/micah-liverpool.aspx>

GiveGetGo Volunteer Programme

Applicants who have successfully completed the GiveGetGo Volunteer Programme at the University in Partnership with the Transform Lives Company who meet the essential criteria for the post will be offered a guaranteed interview. Please note that individuals will be confirmed through the GiveGetGo Volunteer Programme directly.

<https://www.liverpool.ac.uk/working/jobvacancies/givegetgo/>

Accessibility

If you require copies of documentation in alternative formats, for example, large print or Braille, please contact jobs@liverpool.ac.uk or telephone 0151 794 6771.

If you have any other requirements which will help you access the application or interview process or employment opportunities at the University of Liverpool, please let us know by contacting jobs@liverpool.ac.uk or telephone 0151 794 6771.

Pension

Information about The Occupational Pension Scheme associated with this appointment can be found [here](#). You are encouraged to familiarise yourself with the full particulars of the scheme.