



UNIVERSITY OF LIVERPOOL



RESIDENT IN VETERINARY PATHOLOGY

Job Ref: 007921



Faculty: Health and Life Sciences, Institute of Veterinary Science Department of Veterinary Pathology, Infection & Public Health

Location: Leahurst Campus, Wirral

Grade: 6

Salary: £27,629 pa

Hours of work: Full Time

Tenure: No later than 1 February 2018 and is available until 31 December 2020

Closing Date: 9 August 2017

Interview Date: To be confirmed

Informal enquiries to Dr Richard Blundell, email r.j.blundell@liverpool.ac.uk



The Post

ROLE OVERVIEW

The Department of Veterinary Pathology & Public Health in the Institute of Veterinary Science, in the Faculty of Health & Life Sciences. It provides a diagnostic pathology service to the University hospitals and outside clients and closely collaborates with the Leahurst Surveillance Centre at the Leahurst Campus. The pathologists are extensively involved in clinical research and a wide range of collaborative, interdisciplinary research projects.

PRIME OBJECTIVES:

- Intensive post-graduate training in the field of veterinary pathology to enable the successful candidate to pursue a career in the field
- Completion of a post-graduate qualification in veterinary pathology (Dipl.ECVP)

RESPONSIBILITIES & DUTIES

The Department of Veterinary Pathology & Public Health is a recently established department within the Institute of Veterinary Science, bringing together the disciplines of veterinary pathology, veterinary public health and veterinary microbiology. The department is comprised of 13 members of academic staff including 6 lecturers in veterinary pathology specifically (1 Professor, 4 Senior Lecturers, 1 Lecturer). There are 2 residents in veterinary pathology that complement the veterinary pathology group, one of those posts is now available. The primary supervisor of the residency programme is Dr Richard Blundell, although residents will work with and receive day to day supervision from all academic members of the group.

The Veterinary Pathology Diagnostic Service (part of Veterinary Laboratory Services) is based within the department. It is provided by the 6 pathology lecturers and 2 residents with the support of technical and administrative staff. It offers post-mortem examinations and services in histopathology (biopsies), immunohistochemistry and electron microscopy. The service performs ~300 post-mortem examinations per year across a range of domestic and exotic species – the majority of the caseload being dog, cat and horse. One of the members of academic staff (Prof Julian Chantrey) specialises in zoo animal pathology. An important component of the caseload is veterinary forensic pathology, a field in which the University of Liverpool has a particularly strong reputation. Experience in farm animal pathology is available through our collaboration with colleagues in the Leahurst Surveillance Centre, which is administered by the Livestock Health & Welfare Department, also based at the Leahurst Campus.

It will be your responsibility to work alongside senior pathologists on the diagnostic rota. Initially this supervision will be very close, with greater responsibility being passed to the resident as training proceeds – final responsibility for cases i.e. signing off final reports, will rest with the senior pathologist, however. The rota consists of blocks of 4 weeks consisting of: post-mortem duty, biopsy duty, exotic or farm animal duty and a consolidation week. This consolidation week gives residents time to work up and report post-mortem cases and allows the pursuit of a small research project concomitant with the residency training. This rota may be altered according to operational needs as required. Residents will perform all the roles of the pathologist: post-mortem examination, recording of gross findings in a preliminary report, selection and preparation of tissues for further examination, rigorous and detailed histopathological examination and the writing of pathological reports. Senior pathologists will supervise all elements and this interaction will comprise the majority of the training.



There is no specific requirement for out of hours duty, as the service is unable to offer this routinely. There are circumstances in which exceptions may be made and we may request residents to be available at a weekend for example.

Residents are expected to register as trainees of the European College of Veterinary Pathologists. The University of Liverpool is a registered training centre and 3 of the senior pathologists are diplomates of the college. After 36 months of continuous attendance candidates are entitled to take the qualifying examination for the European College (Dipl.ECVP). Our residency programme is designed with training for this qualification as one of its main objectives. Specific exam focused training within the residency includes participation in the Joint Pathology Center Wednesday Slide Conferences where the skills of histopathological description are perfected. We also run journal clubs where contemporary scientific papers are analysed for experience in data analysis and comprehension of current scientific techniques, and where residents can keep up to date with the relevant literature as it is published. We have a wealth of digital gross pathology images for training for that part of the exam. Mock exams are available for use towards the end of the residency for specific exam preparation. Residents may attend the ECVP Summer School each year of the residency. Attendance at other CPD courses will be supported as long as budget allows. Residents also have the option to register as trainees with the Royal College of Pathologists as 2 members of staff are fellows of the college.

Residents assist the academic staff in the delivery of undergraduate teaching. This comprises small group teaching of gross pathology and a necropsy class to third year students, including assessment of student reports; residents will also help supervise final year students whilst on pathology rotation. Residents may also assist lecturers in the delivery of histopathology practical classes.

Research interests within the group focus of infectious disease, oncology, neuropathology and forensic veterinary pathology. We also collaborate widely with clinical colleagues on a broad variety of clinical research projects.



Person Specification

ESSENTIAL CRITERIA

DESIRABLE CRITERIA

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

EXPERIENCE

1.	Postgraduate experience as a veterinarian in a field relevant to veterinary pathology (minimum 1 year, due to the requirements of ECVP)	Experience in teaching veterinary undergraduates
2.		Experience in pathology

EDUCATION, QUALIFICATIONS AND TRAINING

1.	EU and RCVS-recognised veterinary degree. MRCVS, or eligible for membership	PhD or other postgraduate research degree
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SKILLS, GENERAL AND SPECIAL KNOWLEDGE

1.	High level of general veterinary knowledge	Specific awareness of aspects of veterinary pathology
2.	Ability to communicate clearly and confidently at all levels	
3.	Good interpersonal, organisational and communication skills (spoken and written English)	

PERSONAL ATTRIBUTES AND CIRCUMSTANCES

1.	Enthusiasm for the application of veterinary pathology to animal and public health and research, and for working in multidisciplinary teams	
2.	Ability to work in a team	
3.	Ambition to embark on a career in veterinary pathology and to take the ECVP certifying examination	



A World Class University



The University of Liverpool is one of the UK's leading research institutions with an annual turnover of £480 million, including £133 million for research. Liverpool is ranked in the top 1% of higher education institutions worldwide and is a member of the prestigious Russell Group, comprising the leading research universities in the UK.

As an international institution, we have 31,000 students and 195,000 alumni in 200 countries. Our global focus has led us to establish a university in the World Heritage city of Suzhou near Shanghai, in partnership with Xi'an Jiaotong University – a top 10 university in China. Liverpool is popular with students from all over the world, with 7,700 international students from all over the world studying at the University. We are also the largest provider of 100% online postgraduate degree courses in Europe with some 10,000 students studying for University of Liverpool degrees around the world.

Associated with no fewer than nine Nobel Laureates, we are recognised for our high-quality teaching and research. In the UK Government's most recent research assessment exercise, a total of 81% of the University's research staff were ranked in the highest categories of 4* (world-leading) and 3* (internationally excellent) for their research.

Addressing some of the world's toughest challenges, our research is helping to transform lives. Here you can work with us to conduct research that has a positive impact on people and the planet, to share ideas with peers, with business and beyond, to further widen your world view within our international network of academic partners and to prepare to be a true global citizen. Here at the University, we can help you to make a real difference to the wider world.

The University continues to strengthen key aspects of the student experience, investing £600 million in its teaching, research and residential estate over a 10-year period including £250 million in high quality accommodation and £350 million in the city centre campus and at the Veterinary Science site at Leahurst on the Wirral.

Life Changing, World Shaping



The City of Liverpool



As the fourth largest city in the UK, Liverpool is diverse, energetic and exciting. Built on an illustrious heritage that stretches back 800 years, Liverpool has a global reputation for sport, music, architecture and culture.

Today the city is enjoying a resurgence, driven by its designation as European Capital of Culture in 2008. Record levels of inward investment have transformed the city.

The regeneration of Liverpool City Centre has been spearheaded by the £1 billion Liverpool One project - one of Europe's biggest shopping/mixed-use schemes, which has positioned the city as one of the UK's top five retail destinations.

The successful European Capital of Culture experience in 2008 has been followed by the designation of Liverpool's stunning waterfront as a UNESCO World Heritage Site and massive investment in new cultural and leisure attractions, including Albert Dock. Liverpool is a major cultural hub in the UK. In fact, there are more museums, theatres, and galleries in Merseyside than in any other region outside London.

Liverpool Philharmonic Hall, home to the Royal Liverpool Philharmonic Orchestra, one of Europe's leading orchestras, is the classical counterpoint to the city's many contemporary music venues and the visually stunning Echo Arena.

Home to two of Europe's most famous football teams – Liverpool FC and Everton FC– the city's achievements in sport are internationally recognised. Aintree Racecourse, home of the Grand National, and two internationally acclaimed golf courses at Royal Birkdale & Royal Liverpool in Hoylake are on the doorstep.

Compared to many other UK cities Liverpool has less congestion, is closer to countryside, has more parks, has more cultural and recreational opportunities, better schools and more accessible transport. Liverpool is uniquely situated 1 hour from Manchester, 3 hours from London by train and the city's Liverpool John Lennon Airport (one of the Europe's fastest growing airports) connects to more than 650 world-wide destinations.

For more information on the city of Liverpool, visit: www.itsliverpool.com



The Faculty

Faculty of Health and Life Sciences

The Faculty of Health and Life Sciences at the University of Liverpool is one of UK's leading centres for health and life science research and education.

We are the only organisation of our kind to offer scientific and clinical education that spans the full range of biosciences, clinical medicine, health sciences, dentistry, veterinary science and tropical medicine.

This positions us as one of the largest and most innovative educators in our field and we have dedicated Institutes for education and for research.

Our internationally renowned research is centred on five research institutes. These provide the platforms for a vast array of experts to make an impact on today's health and life science challenges and thinking.

Through our partnerships with the NHS, industry and academia we also host and support numerous centres of excellence in fields ranging from drug safety and personalised medicine to zoonosis and dairy farming.

We are strongly committed to applying our research and have a proud record of improving the lives of people and animals around the world.

As a member of the elite Russell Group, the University of Liverpool attracts strong research funding and is investing heavily in health and life sciences. This is driving our constant expansion and development.

Over 1850 staff, 5,000 undergraduates and 1,000 postgraduate students, together with our many alumni and partners, are helping to build our reputation every day.

We have undertaken a transformation of the structure and management of professional services to achieve closer alignment between the academic structure and Professional Services, ensuring the required levels of support and expertise are in place at the appropriate levels.

For more information about the Faculty of Health and Life Sciences see:-

<https://www.liverpool.ac.uk/health-and-life-sciences/>

Institute of Veterinary Science

The Institute of Veterinary Science has its main campus at Leahurst, which covers an area of approximately 200 acres and is situated in Neston on the Wirral. The work of the campus revolves around undergraduate and postgraduate veterinary teaching, clinical work and research. On the site there are 3 referral hospitals, two first opinion practices, post mortem room facilities and research laboratories, clinical skills laboratories, conference facilities and a lecture theatre. In close proximity to the Campus are two working farms, one has a mixture of sheep, pigs and pedigree cows and the other is a large dairy farm. In Liverpool additional clinical and teaching facilities include the Veterinary Teaching Suite (VTS) and University Veterinary Practice and administrative offices in the Thompson Yates Building. The Institute was ranked 6th in the world rankings of Veterinary Schools in 2016.



Application Process



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 questions 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.

SHORTLISTING AND INTERVIEWING

Shortlisting and interview arrangements are the responsibility of the recruiting Department. Please contact **Sally Healy**, email: Sally.Lacey@liverpool.ac.uk for enquiries after the closing date.

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 by **early September 2017** please take it that your application has not been successful.

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 Border Agency 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 UK Border Agency Tier 2 Points Based Criteria. A self assessment tool can be found on the UK Border Agency website at: www.ukba.homeoffice.gov.uk/pointscalculator

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: www.ukba.homeoffice.gov.uk/employers/points

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/>

Volition Programme

The University of Liverpool supports the Liverpool Anglican Cathedral Volition 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 Volition Programme directly.

<http://www.liv.ac.uk/working/jobvacancies/volitionprogramme/>

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

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

