

## JOB DESCRIPTION

<b>POST</b>	The Janet Hemingway Fellow in Vector Biology
<b>CONTRACT</b>	Fixed-term, full-time appointment for 3 years
<b>REFERENCE NO</b>	339-19
<b>REPORTS TO</b>	Professor Martin Donnelly
<b>ROLE PURPOSE/SUMMARY</b>	The Janet Hemingway Fellowship, named in honour of the former Director of the Liverpool School of Tropical Medicine, provides support to an early career researcher in Vector Biology to establish themselves as an independent researcher. The Fellow will be accorded the status of a Lecturer (equivalent to Assistant Professor) in the Department of Vector Biology and will also be eligible for consideration for entry into LSTM's career track, a performance-based process that offers career posts (see <a href="https://www.lstmed.ac.uk/research/research-career-progression">https://www.lstmed.ac.uk/research/research-career-progression</a> for more details).
<b>SCOPE/BACKGROUND</b>	The successful candidate will have an excellent research profile and the potential to develop an international reputation in any area of vector biology and/or vector control. They will have a strong track record of high-quality publications with evidence of working across disciplines.

## ROLE SPECIFIC RESPONSIBILITIES

	<b>KEY RESPONSIBILITIES</b>	<b>KEY ACTIONS</b> <b>These set out how the Key Responsibilities will be achieved</b>
<b>1</b>	<b>Research</b>	Manage your own academic research projects to deadlines and maintain accurate records.
		Test hypotheses and analyse quantitative or qualitative scientific data from a range of sources.
		Contribute to the development, design and implementation of new research projects within the department.
		Publish outputs via project reports, articles and impact studies in major journals.
		Develop your profile in the wider academic community.
		Establish and lead a research group applying innovative, basic or translational approaches to contribute to the interruption of vector borne disease.
		Work across LSTM to inform the design, analysis or interpretation of multidisciplinary infectious disease interventions.
<b>2</b>	<b>Learning and Teaching</b>	Contribute up to 20% of time to learning and teaching activities.
		Attract PhD students and manage them accordingly to the rules and regulations of LSTM.
		Prepare and deliver face-to-face and online lecture programmes and learning resources.
		Contribute to the supervision and assessment of students.
		Provide pastoral care and mentoring support to students.

		Comply with all academic quality assurance procedures.
		Positively support the student experience.
<b>3</b>	<b>Income Generation</b>	Identify potential funding providers and ideas for grants.
		Obtain research grants within the field.
<b>4</b>	<b>Contribution to LSTM</b>	Strengthen LSTM's capacity to attract, train and mentor early-career researchers in quantitative sciences.
		Act as an ambassador for LSTM, by participating in public engagement and promoting our work and activities.
		Actively engage with the life of the School, contributing to activities and initiatives which promote its development.

#### FURTHER RESPONSIBILITIES

	<b>KEY RESPONSIBILITIES</b>	<b>KEY ACTIONS</b> <b>These set out how the Key Responsibilities will be achieved</b>
<b>1</b>	<b>General</b>	Promote equality of opportunity and inclusive practice in all aspects of work undertaken
		Act in a manner that safeguards children and/or vulnerable adults as applicable to the role
		Any other duties commensurate with the grade and nature of the role

## PERSON SPECIFICATION

<b>POST</b>	The Janet Hemingway Fellow in Vector Biology
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COMPETENCY CRITERIA	ESSENTIAL/ DESIRABLE	WHERE MEASURED
<b>Qualifications &amp; Training</b>		
PhD /DPhil	Essential	Application
Proven track record of publishing original research in peer-reviewed journals	Essential	Application/Interview
Early evidence of having established presence and credibility in research	Essential	Application/Interview/ Assessment
Postdoctoral training in vector biology and/or vector control	Essential	Application/Interview/ Assessment
Postgraduate teaching qualification	Desirable	Application
<b>Skills &amp; Experience</b>		
Excellent written and verbal communication	Essential	Application/Interview/ Assessment
Ability to work under pressure to meet tight deadlines	Essential	Application/Interview
Demonstrate potential for academic / scientific independence	Essential	Application/Interview/ Assessment
Strong interpersonal skills, with the ability to build good working relationships and networks both internally and in the wider community	Essential	Application/Interview/ Assessment
Strong organisation skills	Essential	Application/Interview/ Assessment
Ability to mentor students successfully and provide advice and guidance	Essential	Application/Interview/ Assessment
Proven ability to bid successfully for grant funding	Desirable	Application/Interview/ Assessment
<b>Knowledge &amp; Behaviours</b>		
Knowledge and behaviours that support equality, diversity and inclusive practice	Essential	Interview
Knowledge and behaviours that support safeguarding as applicable to the role	Essential	Interview
Conscientious approach with meticulous attention to detail	Essential	Application/Interview
Shows initiative and proactive approach to problem solving	Essential	Application/Interview
Maintain ongoing familiarity with scholarship within your discipline	Essential	Application/Interview
Work collaboratively with colleagues to develop a multi-disciplinary approach.	Essential	Application/Interview
Strong research integrity	Essential	Application/Interview
Commitment to excellence and high professional standards in teaching and research activities	Essential	Application/Interview
Work effectively in a multi-cultural environment and show sensitivity to diverse backgrounds and experiences	Essential	Application/Interview
Flexible approach to work and willingness to travel	Desirable	Application/Interview