

JOB DESCRIPTION

Vacancy Ref: A2689

Job Title:	Senior Research Associate	Present Grade:	7
Department/College:	CHICAS, Lancaster Medical School, Faculty of Health and Medicine		
Directly responsible to:	Prof. Peter Diggle		
Supervisory responsibility for:	Some supervision of postgraduate students		
Other contacts			
Internal:			
Colleagues and students in CHICAS and Lancaster Medical School, together with colleagues in other Faculties, providers of student support services, the library, ISS, central administrations and other relevant university actors.			
External:			
Relevant research funding bodies an councils, professional bodies, employers, business organisations, local and UK government organisations, academic and research networks.			
<p>The post holder will work on the development and application of spatial and spatio-temporal statistical methods within the CHICAS Neglected Tropical Disease group, which provides statistical expertise to the Gates-funded International Neglected Tropical Diseases Modelling Consortium. The role will involve frequent travel both within the UK and internationally to attend scientific and policy meetings, discuss the statistical needs of individual modelling projects and present research results.</p>			
Major Duties:			
<ol style="list-style-type: none"> 1. Contribute to the development of novel statistical methodology for study-design and data-analysis in the context of epidemiological studies of neglected tropical diseases. 2. Lead on the analysis of spatial and spatio-temporal data arising from Consortium projects. 3. Lead on and co-author publications for submission to peer-reviewed journals. 4. Collaborate with other staff and research students within CHICAS and internationally 5. To attend meetings, workshops and conferences within the UK and internationally, presenting research results and networking. 6. Contribute to the intellectual life of the project. 7. Participate in writing new research proposals that build on the expertise developed within this project. 8. Engage in appropriate academic networking, including wider dissemination of results of the project. 9. Undertake other activities contributing to the success of the project, appropriate to experience and expertise, as directed by the PI Prof. Peter Diggle. 			