

JOB DESCRIPTION

Job Title:	Postdoctoral Research Fellow in Health Economics
Department / Unit:	Economics
Job type	Research
Grade:	Grade 7 (spine 31-35)
Accountable to:	Prof. Dan Anderberg
Accountable for:	
Purpose of the Post	
<p>To post relates to a strategic investment by the department for building capacity for in the area of health economics, most notably around health and development, the effects of health care provision, and health behaviours and outcomes.</p> <p>Health economics represents an area where we perceive strong opportunities over the coming years both for funded collaborative research and for teaching (including a currently proposed new MSc in Health Economics). It is also an area in which the department has significant, but less than comprehensive, expertise.</p> <p>The role of the Postdoctoral Research Fellow would be to engage with planned research projects in the area of health economics within the Centre for Economics of the Household (EcHo) and to help develop these towards fundable research proposals. The post requires knowledge and experience with research in health economics at an internationally excellent level, including training in structural econometrics and casual inference.</p>	
Key Tasks	
<ul style="list-style-type: none"> • To develop research designs in the area of health economics in collaboration with staff from the department of Economics. • Stay updated with the most recent research in the areas of health economics, including health and development, health behaviours and outcomes. • Continue to develop skills in high-quality applications of causal inference and empirical structural modelling of behaviour in the area of global health economics. • Engage with and support existing projects, helping to develop high level coding in R and Stata. • Assist with arranging data access and data collection for key future research projects. • Take a leading role in overcoming methodological challenges that arise in the design on fundable research project in health economics. 	

<ul style="list-style-type: none"> • Run diagnostic estimations on available data and present the results. • To work collaboratively with other members of the research team as appropriate
<ul style="list-style-type: none"> • Contribute to the write-up of research manuscripts for peer-reviewed publication • Present results from the project at internal and external workshops. • Undergo continued personal professional development
<ul style="list-style-type: none"> • Contribute to organizing research events that also target a research use audience.
Other Duties
<p>The duties listed are not exhaustive and may be varied from time to time as dictated by the changing needs of the College. The post holder will be expected to undertake other duties as appropriate and as requested by his/her manager.</p> <p>The post holder may be required to work at any of the locations at which the business of Royal Holloway is conducted.</p>
Internal and external relationships
<p>The following list is not exhaustive but the post holder will be required to liaise with:</p> <ul style="list-style-type: none"> • Professor Dan Anderberg, Head of Department • Professor Arnaud Chevalier, Director of the Economics of the Household (EcHo) centre and mentor for the current PDRF.