



Title of PhD project	Vaccination needs and approaches to increasing immunisation coverage among new migrants within the UK and Europe	
Supervisor	Dr Sally Hargreaves	SGUL
Co-Supervisor	Associate Professor Sandra Mounier-Jack	LSHTM
Brief description of project	<p>There are unprecedented rates of migration to Europe, alongside increasing concerns around the role of migrants in vaccine-preventable disease outbreaks. Migrants may be under-immunised due to health-infrastructure in countries of origin, and restrictions on access to care in host countries. Evidence is needed on the vaccination status of diverse migrant populations in the UK and Europe, with a view to developing and piloting innovative strategies to improve vaccination coverage and promoting catch-up vaccination in newly arrived migrants, and informing NHS/UK and EU-wide policymaking in this area. The aims of this project are to generate evidence on vaccination status of migrants to the UK and Europe, and explore strategies to improve vaccination coverage by: 1) Aggregating and analysing multiple datasets on vaccination and vaccine-preventable diseases in migrants; 2) Collecting primary data on vaccination status, vaccine delivery, and uptake among migrants through a cross-sectional pilot study of an innovative catch-up vaccination tool in UK primary care; and 3) Examining service providers' and migrants' perceptions through a qualitative in-depth interview study exploring vaccination needs, barriers to care, and approaches to service delivery.</p>	
Skills we expect a student to develop/acquire whilst pursuing this project	<p>The student will gain training in interdisciplinary approaches, including statistical analysis of large datasets, set-up and delivery of a cross-sectional study in UK primary care (including acquiring ethics, developing patient information leaflets, acquiring informed consent, working with translators, working with vulnerable groups, developing PPI approaches, delivering research in primary care involving a broad range of NHS staff), doing a systematic review, and in qualitative research methods (specifically in-depth interview studies).</p> <p>The student will also develop skills in the dissemination and translation of research through engagement with collaborators and key stakeholders across the UK and Europe, participation in national and international</p>	

	conferences, writing publications for peer-reviewed journals, and will gain exposure to major policymaking and implementing organisations (ECDC, WHO, PHE).
Particular <u>prior</u> educational requirements for a student undertaking this project	MSc in public health, global health, epidemiology, or a related field.