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| Title of PhD project  | <b>Estimating the global burden of labour exploitation and its impact on health of migrants: Improving health outcomes and health-system responses to labour exploitation</b>   |       |
| Supervisor  | <a href="#">Dr Sally Hargreaves</a>   | SGUL  |
| Co-Supervisor   | <a href="#">Dr Meghna Ranganathan</a>   | LSHTM |
| Co-Supervisor   | <a href="#">Professor Cathy Zimmerman</a>   | LSHTM |
| Brief description of project  | This PhD research project offers students the opportunity to contribute internationally influential evidence on the global burden of labour exploitation on health. The student will gain skills in advanced statistical methods, modelling methods – specifically modelling to estimate the global burden of diseases – skills in health economics and qualitative tools to use in a mixed-methods study. Further, the student will gain cutting-edge knowledge of understudied subjects, including labour exploitation, forced labour, human trafficking, child labour and occupational health and safety among low-wage workers. |       |
| Skills we expect a student to develop/acquire whilst pursuing this project              | Basic modelling and the Global Burden of Disease approach. Systematic review and meta-analysis – including use of meta packages, Rayyan and PRISMA/PROSPERO. Use of R and other statistical tools and packages for advanced statistical analysis of large datasets. Qualitative methodology – approaches to in-depth interviewing, analysis using NVivo. Cross-sectional survey design.   |       |
| Particular <u>prior</u> educational requirements for a student undertaking this project | An MSc in a related subject, proven aptitude for quantitative analysis or modelling and interest in qualitative methodology.  |       |
| Project key words   | Labour exploitation<br>Health inequalities<br>Migrant labour  |       |
| Possible under 1+4 route?<br>Master's options identified.                               | Yes<br>LSHTM – MSc Health Data Science<br>LSHTM – MSc Public Health (Health Economics stream)   |       |

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| MRC Core Skills developed through this project | Quantitative skills<br>Interdisciplinary skills   |
| MRC LID themes                                 | Global Health   |
| Further reading                                | <a href="#">Trafficking, Exploitation and Health</a><br><a href="#">Human trafficking and exploitation: A global health concern</a><br><a href="#">Health of men, women, and children in post-trafficking services in Cambodia, Thailand, and Vietnam: an observational cross-sectional study</a> |