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| **Name & email supervisor(s):**  Trish Greenhalgh trish.greenhalgh@phc.ox.ac.uk |
| **Proposed length of internship and when it could take place:**  6 weeks |
| **Host department:**  Department of Primary Care Health Sciences, University of Oxford |
| **How will the internship be conducted:**  In person at the university  Virtual/ from home  Both are possible, depending on preference student |
| **Title internship project:**  Carbon footprinting – informing greener ways of working in primary care |
| **Summary of the internship project:** *(max 250 words, can include hyperlinks to further information)*  Remote consultations (eg by video) have many implications, one of which is a potential reduction in greenhouse gas emissions by traveling to clinic. Carbon footprinting is a methodology that quantifies the different contributions to greenhouse gas emissions—from transport, manufacturing, food supply etc. It is often claimed that a shift to more remote care will make a significant impact on the carbon footprint of health services, but quantified data for UK is lacking.  Googling ‘carbon footprint calculator’ will give you many hits (see for example carbontrust.com) – but how much can we trust these tools, and how well do they capture the key issues in primary care service delivery?  The internship will support a wider project to identify and apply a methodology for carbon footprinting different components of primary care such as running a long-term condition clinic, referring patients for specialist care, developing and delivering educational materials for patients or staff, and so on. This preliminary study will use carbon footprinting methodology on simpler activities (as opposed to an entire GP practice for example) to build the knowledge base for further investigation. |
| **Learning objectives:**   1. Undertake a brief literature review of the science of carbon footprinting. 2. Explain the rationale for carbon footprinting of primary care organisations. 3. Select, adapt and apply an appropriate methodology suitable for carbon footprinting of a primary care organisation. 4. Suggest refinements to the methodology for a definitive study of carbon footprinting in primary care. |
| **How to apply:**  Please apply via email to [recruitment@phc.ox.ac.uk](mailto:recruitment@phc.ox.ac.uk) with the subject heading **‘Primary Care Medical Student Internship application’**, and attach the following documents:   * CV * Covering letter explaining how you meet the criteria for the post, and what you hope to gain from it. * Supporting statement from personal tutor or equivalent   **Please state clearly which project you prefer and whether you are also interested in any of the others.**  Please note: you will be paid one month after the completion of work (i.e. for work done in May, payment will be made at the end of June).  Closing date for applications is midday on **3 May 2022** |