Name & email supervisor(s): Wing Nga Tsang	

Length and dates of internship:
Total 140 hours starting June 2024
Full-time: 5 days a week
Part-time: 2-3 days a week

Host department:
Research Department of Primary Care and Population Health, University College London

How will the internship be conducted:

☐ In person at the university
☐ Virtual/ from home
☒ Both are possible, depending on preference of student

Title internship project:
Evaluating the fidelity of a supporter-facilitated self-management intervention for people with Parkinson's disease (PD-Care)

Summary of the internship project: *(max 250 words, can include hyperlinks to further information)*
This internship will involve contributing to the process evaluation of the PD-Care study, a multisite clinical trial aimed at enabling personalised care for community-living people with Parkinson's (https://www.ucl.ac.uk/ion/research/research-departments/clinical-and-movement-neurosciences/personalised-care-people). The PD-Care intervention, referred to as the toolkit, is being tested through a randomised controlled trial, delivered monthly over 4-6 months by trained supporters. We are currently exploring the intervention fidelity (i.e., whether the intervention has been delivered as intended), following MRC process evaluation guidance.
During this internship, the student will work alongside the process evaluation team, reviewing transcripts for intervention appointment sessions for 16-17 randomly selected participants (10%) and independently complete checklists for each supporter-led session (about 100 in total), covering the main activities and behaviour change components expected to be delivered during sessions. Checklist items will be rated as completed, completed to some extent and not done. The student completed checklist will be compared to the supporter completed checklists. The student will assist in synthesising findings from the fidelity assessments. This will allow exploration of intervention engagement, participant-supporter interactions, informing factors promoting or inhibiting implementation, use, effectiveness and cost-effectiveness of the toolkit and supporter sessions. The student will participate in multidisciplinary meetings with the PD-Care team and wider department seminars. We will guide the student in completing the checklists and provide training in behaviour change and techniques, such as motivational interviewing. This internship presents the opportunity for the student to collaborate on publishing fidelity findings in academic journal with the PD-Care team.

Learning objectives:
Upon completing this internship, the student will be able to:
- Demonstrate proficiency in independently and collaboratively assessing intervention fidelity.
- Synthesise findings from fidelity assessments and describe the overall fidelity of PD-Care.

• Describe knowledge of behaviour change techniques and principles applicable to people with Parkinson's.
Any further information:
N/A