



# SPCR internship projects 2025

Name & email supervisor(s): Dr Ali Hindi and Dr Hala Shokr

## Proposed length of internship and dates of internship:

4 weeks

### Host department:

Institute of Population Health, University of Manchester

### How will the internship be conducted:

 $\Box$  In person at the university

- $\Box$  Virtual/ from home
- ⊠ Both are possible, depending on preference student

### Title internship project:

Development and validation of a patient satisfaction assessment instrument for continuous glucose monitoring in diabetes management

**Summary of the internship project:** (max 250 words, can include hyperlinks to further information)

This project, in collaboration with NHS Frimley ICB, offers interns hands-on experience with realworld patient data in developing an assessment instrument for patient satisfaction with ambulatory continuous glucose monitoring.

Supervised by two academics, interns will engage with stakeholders from NHS organisations, gaining valuable insights into healthcare research and policy. They will design the assessment tool, conduct statistical analyses using advanced software, and apply various inferential techniques to interpret findings.

Beyond data analysis, interns will translate their results into policy and practice recommendations, presenting their findings to key stakeholders at Frimley ICB. Additionally, they will refine their academic writing skills by contributing to a manuscript for submission to a peer-reviewed journal.

Learning objectives:





- Learn to design and validate a patient satisfaction assessment instrument
- Conduct statistical analyses using relevant software.
- Collaborate with NHS stakeholders to understand real-world healthcare challenges
- Translate research findings into meaningful policy and practice recommendations
- Enhance academic writing skills through contribution to a peer-reviewed journal manuscript
- Gain experience working in an interdisciplinary research environment.

#### Any further information:

The project supervisors are currently collaborating with NHS Frimley ICB, with data already collected and ethical approvals secured.