

## Placement at Manchester University NHS Foundation Trust – Paediatric Public Health Medicine

### Summary information

Job title	Specialty Registrar in Public Health
Proposed interview date	TBC
Start date	August 2023
Length of placement	Six to 12 months
Working arrangement	Full-time or less than full-time
Location	Manchester/remote

### Placement description

MFT seeks highly motivated Public Health Specialty Registrars with an interest in healthcare public health and public health as applied to children and young people to undertake placements of at least six months. Registrars should usually be ST3 or above and have successfully completed all their membership exams. As this is a specialist paediatric public health placement it is open to registrars across the North West.

### Background

### Opportunities afforded by the placement

Examples of recent and potential project work include:

- Children's Hospitals Inequalities Research Project (CHIRP) commissioned by the Children's Hospitals Alliance;
- work to embed public health in routine Paediatric Emergency Department attendances (see <https://bmjopen.bmj.com/content/11/12/e047139> for overview);
- audit of frequent attenders;
- programme of opportunistic seasonal influenza vaccination for children aged 2 or 3 years old;
- quality improvement work around managing oral health in the Paediatric Emergency Department.

Whilst the placement focuses on paediatric public health, there may be opportunity for ad hoc smaller projects including other age groups.

### Summary of training facilities

Registrars will be based at one of the three main hospitals (North Manchester, Wythenshawe, and Royal Manchester Children's Hospitals) delivering paediatric care across MFT (current base is the

Emergency Department at North Manchester General Hospital) but will have the opportunity to work flexibly and remotely (VPN access and a laptop will be provided). The registrar will have access to postgraduate and other opportunities within the Trust, which has a large number of registrars across the full spectrum of medical training schemes. The Trust has a new Clinical Data Science Unit and Royal Manchester Children's Hospital is part of the Children's Hospitals Alliance, both of which may offer additional developmental opportunities.

### **Opportunities within the placement**

Contributions towards the following outcomes might be covered by work during the placement:

- 1.1 Address a public health question using data and intelligence by refining the problem to an answerable question or set of questions, determining the appropriate approach and applying that approach
- 1.7 Undertake a health needs assessment for a defined population for a specific purpose, attempt to implement recommendations from a health needs assessment and demonstrate that the work has been considered at a high level within the organisation.
- 1.8 Use public health intelligence to understand and address a health inequality in a sub-population.
- 2.1 Define, document and conduct structured reviews of scientific literature relevant to questions about health and health care policy and practice, systematically locating and critically appraising the research evidence to identify strengths and limitations.
- 2.2 Formulate balanced evidence-informed recommendations both verbally and in writing using appropriate reasoning, judgement and analytical skills.
- 2.4 Identify the need for overviews of research to inform operational or strategic decisions about health and health care and advocate this approach.
- 2.5 Produce specifications for structured reviews of research to inform policy and practice.
- 4.2 Demonstrate appropriate presentation, communication and listening skills, as appropriate for the audience or individual.  
Communicate in written format and in presentations to a number of different organisations and audiences.
- 4.3 Assess, communicate and understand the management of different kinds of risks, including health, financial, reputational and political risks.
- 4.4 Design, lead and manage complex areas of work in multi-agency settings to a successful conclusion or suitable endpoint within available resources and timescale.
- 4.6 Demonstrate an understanding of methods of financial management and show experience of how they are used.
- 4.7 Handle uncertainty, the unexpected, challenge and potential or actual conflict in a sensitive and successful manner.
- 4.8 Use influencing and negotiating skills in a setting where you do not have direct authority to advocate for public health issue of local, national or international importance.
- 4.10 Guide, support and develop staff and junior colleagues, receiving and giving constructive feedback and showing an understanding of the potential role of coaching and mentoring.
- 7.3 Propose plans and develop supporting products (such as service specifications and commissioning policies) for service configuration to address population health needs including a consideration and, if appropriate, an appraisal of examples of different models of healthcare both within the UK and from other countries.
- 7.4 Advocate proposals for improving service health or care outcomes working with diverse audiences.

- 7.6 Criticise and appraise service developments for their costs and impacts on health and health inequalities, using health economic tools to support decision making.
- 7.7 Appraise, select and apply models of change across health and care systems.
- 7.8 Appraise, select and apply tools and techniques including benchmarking, for improving safety, reliability and patient -orientation of health and care services.
- 8.2 Apply principles of epidemiology in public health practice.
- 8.3 Formulate questions that will allow a structured approach to retrieving and assessing the evidence to inform research, policy and practice.
- 8.5 Identify research needs based on patient/population needs and in collaboration with relevant partners.
- 8.7 Make a significant contribution to the design and implementation of a study in collaboration with appropriate team and relevant partner (e.g. academic partner).
- 8.8 Write and submit an article of sufficient quality for publication in a peer review journal.
- 8.9 Deliver education and training activities for academic or service audiences in a wide range of formats including large lecture and small group.

This list is not exhaustive and a planning session with the incoming registrar would enable tailoring of the planned work to individual their learning needs.

### **How to apply**

For further information about the placement, please contact Professor Rachel Isba via [rachel.isba@mft.nhs.uk](mailto:rachel.isba@mft.nhs.uk).