

Dear Resident Doctor,

The government has published the NHS 10-year plan, where digital is at its forefront.

It has described the themes of prevention, improving community services and patient empowerment.

Manchester University Foundation Trust: Digital hub is at the heart of this change with examining big data, testing new AI tools and applying new digital solutions which is leading to a novel shift in clinical care in the hospital and to community. It is helping to break down socioeconomic barriers and improve our communication with our patients.

The GMC have recognised this change and has started to ask for this to be implemented into syllabuses across all specialities.

### **Rationale & Role Description**

NHS Education, Training & Workforce (North West Deanery) have collaborated with Manchester University Foundation trust to fund two clinical Informatics & data science (CIDS) fellowships in 2025-6.

We are excited to share with you an opportunity to be part of the digital change.

- Learn how to make change using informatics and data.
- Learn the principles of this discipline
- Lead on a project which aligns with your interests and MFT.
- A CMIO mentor will supervise the project.
- Collaborate with Data scientist
- Provide training in data governance and skills in building applications.

### **Core information**

- Applicable to Resident doctors who have completed core training (or overseas equivalent) employed by the lead employer and are on a training programme level ST3 + doctors (from any speciality).

- The 1-year fellowships would be funded by the Northwest deanery, anticipated start date September 2025.
- Successful fellows would have 0.2WTE (1day per week) to work at MFT on clinical informatics and data science projects.
- The fellow will be expected to attend the Manchester University Foundation digital hub, one day per week.
- 12 months post
- The fellowship programme would be open to all resident doctors in the Northwest deanery, meaning that fellows may work clinically (0.8WTE) at a non-MFT hospital
- Fellowships project will align with the themes: Hospital -> home, analogue -> digital and treatment -> prevention. An indicative list is included.

### **Supervision**

The successful candidate will have a project supervisor from the host trust's PGME faculty. Oversight of the wider rota fellow network will be provided by Dr Sameer Misra, Postgraduate Associate Dean.

### **Person Specification**

We are looking to appoint non-consultant post-graduate Resident doctors with the following skills:

- An interest in, and understanding of, the role of digital.
- Experience of being involved with digital is helpful but not necessary
- Experience of enacting change (e.g. previous Quality Improvement Projects)
- Experience of working in a multidisciplinary team
- A desire to develop their management and leadership skills

### **Application Process**

If you are interested in applying for the role, please check that you will be in post at one of the hospitals in the Deanery programme from August / September 2025 for 12 months. You will need to be ST3 grade or above. Please then discuss with your TPD, as taking up the role will reduce your clinical time proportionally (e.g. a full-time trainee will become 0.8 WTE clinical), and this may affect training progression points and total length of time in training.

To apply for the role, we require a personal statement (maximum 500 words) that demonstrates why you have the required skills / experience to perform the role effectively. Within this

statement, please include details of which specialty you work in, evidence that you have discussed this with your TPD and that they support your application, and state which hospital you will be working in during August / September of this year. Please send the personal statement to this e-mail address: CIDS fellowship admin ([Karen.baylis@mft.nhs.uk](mailto:Karen.baylis@mft.nhs.uk)), copying in [Sameer.misra1@nhs.net](mailto:Sameer.misra1@nhs.net)

Successful applicants will be appointed based on the qualities demonstrated in the personal statement and informal interview to align project with the trainee.

Please feel free to contact me directly if any further information is required via admin ([Karen.baylis@mft.nhs.uk](mailto:Karen.baylis@mft.nhs.uk))

Yours faithfully,

**Prof Sadie Khwaja**

CIDS Fellowship Programme Lead.

MFT