

Fellowship Role Description

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| Role | Fellow in Clinical Artificial Intelligence |
| Application deadline | 18 December 2024, 23:45 GMT |
| Application link | NHS: https://forms.office.com/e/WZDF73wwa8 Non-NHS: https://forms.office.com/e/6xuc0A1qAj |
| Time commitment | 0.4 Full Time Equivalent unbanded, i.e. 2 days (16hrs) per week. This fellowship is intended to integrate alongside clinical work or training. Partial remote working and flexible hours may be possible depending on project. |
| Reimbursement | Fellow's NHS Employer is reimbursed 0.4FTE unbanded salary |
| Dates | August 2025 – August 2026 (12 months) |
| Site | Varies, see below |
| Number of posts | Varies, see below |
| Contact | gstt.aifellowship@nhs.net |

Description

We invite applications for Cohort 4 of the Fellowship in Clinical Artificial Intelligence. We seek energetic and smart clinicians who want to develop expertise in clinical Artificial Intelligence (AI) in an integrated pathway alongside their work or training. Fellows will implement ground-breaking work in the use of state-of-the-art AI software in live clinical workflows.

Fellows are attached to a clinical AI project at an NHS Trust for 12 months. This will involve the safe deployment, maintenance, and evaluation clinical AI software in a live clinical workflow. Fellows are supervised in their post by a supervisor as part of a multidisciplinary team in clinical AI. Fellows are supported to present and publish findings from work in this post, which may include clinical trials and quality improvement projects in the deployment of AI.

Fellows gain skills and knowledge relevant to the life cycle of healthcare AI from a programme of teaching aligned with the Clinical AI Curriculum developed by the faculty. This includes bespoke live masterclass workshops and self-paced remote learning.

Eligibility: NHS applicants

Each of the following 4 criteria must be met to be eligible:

Criterion 1: Professional registration

Valid registration number with one of the following regulatory bodies:

- General Dental Council
- General Medical Council
- General Optical Council (Optometry only)
- General Osteopathic Council
- General Pharmaceutical Council
- Health and Care Professions Council (Allied Health Professions only)
- Nursing and Midwifery Council

Exemptions: Specialty Trainees in Public Health from a background other than medicine may apply

Criterion 2: Career stage

Medicine and Dentistry:

- Hold a National Training Number in a UK medical or dental specialty training post leading directly to Certificate of Completion of Training (CCT) for the duration of the fellowship
 - Applicants in East of England region must in addition be at least ST3, or GPVTS ST2

AHP, nursing & midwifery, pharmacy professionals, and optometry:

- Substantive employment with NHS Employer at NHS Pay Scale Band 7, Band 8a, or Band 8b

Criterion 3: Geographical region

Your region and workforce group must be eligible in combination to apply

What is your region?

Medicine and Dentistry:

- Region in which your National Training Number is held

AHP, nursing & midwifery, pharmacy professionals, and optometry:

- Region in which your substantive NHS Employer is located
 - For NHS England Trusts, see the following list: www.england.nhs.uk/system-and-organisational-oversight/system-directory
 - Note the South East subregions correspond to the following:
 - Kent Surrey Sussex = "Kent and Medway", "Surrey Heartlands", "Sussex"
 - Thames Valley = "Buckinghamshire, Oxfordshire and Berkshire West", "Frimley"
 - Wessex = "Hampshire and the Isle of Wight"

Fellowship in Clinical AI

NHS Digital Academy Programme

| Region | | Workforce group eligibility | | | | | Posts |
|--|------------------------|--|---------------------------|---------------|--|-----------------------|-------|
| | | Specialty Trainee Doctor | Specialty Trainee Dentist | Band 7-8b AHP | Band 7-8b Pharmacy, Nursing, Midwifery | Band 7-8b Optometrist | |
| England | East of England | ✓ | | | | | 2 |
| | London | ✓ | ✓ | ✓ | ✓ | ✓ | 8 |
| | Midlands | ✓ | ✓ | | | | 4 |
| | North East & Yorkshire | | | | | | 0 |
| | North West | ✓ | | | | | 2 |
| | South East | Kent Surrey Sussex | ✓ | ✓ | ✓ | ✓ | 2 |
| | | Thames Valley | ✓ | | | | 2 |
| | | Wessex | ✓ | | | | 3 |
| | South West | ✓ | | ✓ | ✓ | | 4 |
| Scotland | | ✓ | | ✓ | | | 3 |
| Wales | | To be confirmed | | | | | |
| British Society for Haematology <small>BSH members may match to a BSH-badged project within commutable distance, regardless of region</small> | | ✓ | | ✓ | ✓ | | 2 |
| International or non-NHS | | All clinical workforce groups eligible, contact faculty for more details. Sponsor required. | | | | | |

Allied Health Professions: AHP eligibility is determined by the regional definition of 'AHP'. The list of professions differs in:

- England (<https://www.england.nhs.uk/ahp/role>) and
- Scotland (<https://www.gov.scot/publications/allied-health-professionals-list>)

The number of posts listed is illustrative and not final. Workforce and geographical eligibility are not decided by the faculty of this fellowship. This is decided at a regional level by regional funding bodies, and this is not a uniform process across the NHS. If you wished to apply this cohort but were ineligible, please email the fellowship faculty so that we can identify priority areas for recruitment in future cohorts (gstt.aifellowship@nhs.net).

Criterion 4: Approval in principle for Less Than Full Time training or employment

Medicine and Dentistry:

- *Approval In Principle* form submitted by Training Programme Director for Less Than Full Time training during the fellowship
 - Approval In Principle form: <https://forms.office.com/e/yvTq2z0W4V>

AHP, nursing & midwifery, pharmacy professionals, and optometry:

- *Approval In Principle* form submitted by Line Manager for Less Than Full Time work during the fellowship
 - Approval In Principle form: <https://forms.office.com/e/yvTq2z0W4V>

Eligibility: International and non-NHS applicants

Each of the following 3 criteria must be met to be eligible:

Criterion 1: Professional registration

Valid registration number with a recognised professional registration body in a clinical profession (e.g. see list of UK professional registration bodies in the previous section)

Criterion 2: Sponsor

Evidence of a Sponsor who will fund salary and course fees associated with this fellowship (costs [available on request](#))

Criterion 3: Approval in principle to take up the fellowship post

International or non-NHS applicant:

- *Approval In Principle* form submitted by Approver:
 - Non-NHS Approval In Principle form: <https://forms.office.com/e/HjdrF8kQgq>

Person Specification

Essential:

- Communicates effectively with key stakeholders in clinical AI including: hospital management, patients, clinicians, regulatory bodies, and software developers
- Works energetically as a vital member of an agile multidisciplinary team including data scientists, medical physicists, IT, health economists, and clinicians
- Has advanced ICT proficiency (e.g. using advanced functions in Office applications), and the ability to rapidly learn new skills and solve technical problems

Desirable:

- Experience in quality improvement projects, clinical trials, statistical analysis
- Experience in digital transformation, clinical informatics (DICOM, HL7, etc)
- Experience in programming, coding, mathematics

Projects

AI projects available in each region will be released on the recruitment website during the recruitment cycle. Project lists are illustrative and not final, and projects may be added, removed, or modified without notice. A final list will be provided to applicants upon reaching the stage of ranking their project preferences.

Important Dates

A list of important dates in this application cycle is maintained on the application website.