NHS
Guy's and St Thomas'
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NHS
Fellowship in Clinical AI
NHS Digital Academy Programme

Dual International Clinical AI Fellowship

Programme Information for Sponsors
This exclusive dual fellowship in London integrates 2 parallel placements which provide knowledge and skills in the complementary domains of *AI adoption in healthcare* and *clinical expertise*:

Programme title	NHS Fellowship in Clinical AI	GSTT International Clinical Fellowship
Target learners	Current and future clinical leaders in AI-driven healthcare. Fellows are trained to fill these key roles: • Drivers of AI adoption, e.g. Chief Clinical Information Officers • Embedders of AI technology, e.g. specialist digital clinicians • Shapers of AI policy and governance, e.g. regulators, educators	Entry requirements here International clinicians who have already achieved higher postgraduate qualifications come to our globally recognised hospitals to gain clinical experience and enhance academic and clinical capacity. Graduates will be future leaders in their fields, capable of handling the everyday challenges of their health service. We offer Fellowship training in all clinical specialties (Paediatric and Adult, subject to availability).
Placement summary	Attached to a clinical AI project embedded in NHS AI deployment and evaluation team in London. Project supervision from NHS clinical AI expert	Structured hands-on clinical training across our main hospitals in London. Fellows will develop advanced skills and knowledge required for practising independently as a specialist.
Location	London, United Kingdom	
Dates	August 2025- August 2026	
Course fee	80,000 GBP: full-time 12mo dual placement including both programmes	
Faculty email	gstt.aifellowship@nhs.net	ICFP@gstt.nhs.uk

Executive Summary of the *NHS Fellowship in Clinical AI* for Sponsors

- **Successful adoption of clinical Artificial Intelligence (AI) technology does not happen by accident**. It is driven by clinical professionals with specialised knowledge and skills.

- This *NHS Fellowship in Clinical AI* is an established UK fellowship which trains clinical professionals in the specialised knowledge and skills to adopt AI technology in healthcare, safely and effectively.
  - The fellowship strongly emphasises **practical AI project experience** under expert supervision. Projects involve real-world deployment and evaluation of AI technology in the UK National Health Service (NHS).
  - World-class leaders in clinical AI deliver an intensive course of interactive masterclass workshops to enhance these practical experiences.

- This fellowship is recognised in the UK's NHS Long Term Workforce Plan as a **flagship NHS training programme** to maximise the benefits of clinical AI technology.

Key benefits of the *NHS Fellowship in Clinical AI* for Sponsors

Prestigious career development opportunity for clinical professionals
  - Improve the retention and job satisfaction of top-tier clinical talent through a prestigious career development opportunity in a high-profile UK NHS hospital.
  - Fellows gain a valuable skillset at the unique intersection between medicine and AI, delivered by a world-class faculty.
  - Fellows are connected to ready-made professional networks in international centres of excellence for collaboration in clinical AI research and innovation
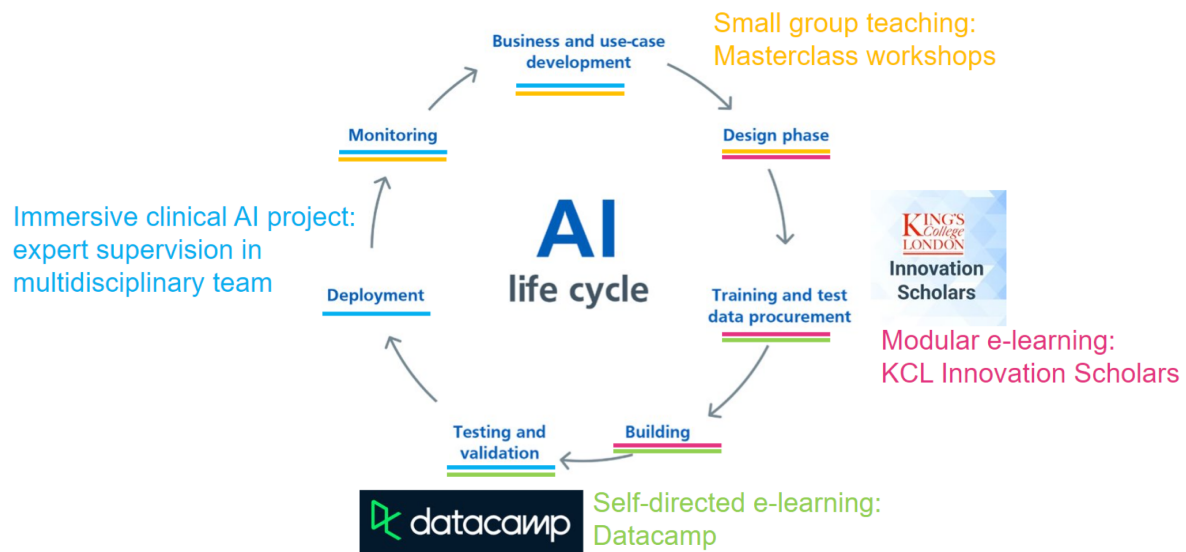
Targeted strategic regional workforce development
  - Create a cohort of clinical AI subject matter experts who can align to and deliver your bespoke regional priorities for digital healthcare transformation.
  - Fellows return to the regional workforce as leaders and educators. They will disseminate knowledge and skills to peers and head specialised clinical AI delivery teams modelled on their practical experience from the fellowship.
  - Position your regional workforce as early adopters and key opinion leaders in clinical AI, able to influence the conversation as experienced stakeholders.

Enhanced regional capacity for AI-driven healthcare delivery
  - Realise the transformational benefits to improved efficiency, personalised healthcare, and population health with AI technology.
  - Future-proof your workforce against the substantial system shock anticipated from the digital transformation of healthcare systems.

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NHS Fellowship in Clinical AI Programme Delivery Details

The *NHS Fellowship in Clinical AI* delivers an educational programme covering the **full life cycle of AI technology in healthcare**:

This is achieved through a bespoke curriculum with multimodal didactic methods reflecting modern principles for adult learners. The curriculum is aligned to key capability frameworks from *NHS Digital*, *Health Education England,* and the *NHS AI Lab.* The educational components are:

Clinical AI Project Placement

- Each fellow is assigned to their choice of AI project, embedded in a multidisciplinary team to deliver AI deployment and evaluation in real NHS clinical workflows. Experiential learning is the only route to robust subject matter expertise in this domain.
- Fellows are supported publish and present scientific output related to their project.
- Fellows work on these AI projects under the supervision of world-class clinical AI experts.

Interactive masterclass workshops

- Content is delivered as a series of 8 full-day intensive workshops delivered by national and international experts from co-developers from industry (e.g. Google Health, IBM), academia (e.g. King's College London, The Scripps Research Institute), regulators (UK's NICE and MHRA), and the NHS (e.g. NHS Digital).

Asynchronous remote learning and modular e-learning

- Remote learning develops a technical understanding of AI fundamentals and programming.

Networking

- The fellow will form a rich a professional network through interactions with other NHS and international fellows, the fellowship faculty, project supervisors, and lecturers. Throughout their future careers, this active and thriving alumni community of interest will act as a resource for collaboration and knowledge-sharing.