

Midlands Fellowship Programme

Programme Description

Reference	<i>West Midlands Technical Skills Simulation Fellowship</i>
Role Locality	Midlands
Number of Roles	1
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Role Description

Job Title: West Midlands Technical Skills Simulation Fellowship

Location: Midlands Region, United Kingdom

To apply for a Fellowship:

- The duration will be 11 month fixed term (September 2026 – August 2027)
- Fellowships will be 40% project time, with the remainder spent in your normal training programme or clinical work
- All fellows must remain with the same employer for the duration of the fellowship unless agreed with the fellowship leads
- Fellowships are post foundation training opportunities
- All fellows must have either a NTN or confirmation of approval from their employer prior to the start of the fellowship
- All resident doctors in training must have prior approval from their TPD to train LTFT before applying
- Fellowship work does not count towards CCT capabilities

Brief description about your role in NHSE:

The West Midlands Technical Skills Simulation Programme (TSSP) is a new programme established to drive innovation and shape future healthcare leaders in the area of surgical technical skills training. Based on the highly successful West Midlands Technical Skills Simulation Suite founded in 2021, the TSSP aims to identify, assess, research, develop and incorporate new technical skills training strategies into existing higher surgical training pathways to strengthen training efficiency, drive successful training outcomes, reduce differential attainment, and build a stronger surgical workforce for the future.

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Position Overview:

We are seeking dynamic and motivated individuals to join us as TSSP Fellows for the current year. As a Fellow, you will play a pivotal role in the ongoing development of the programme, particularly focusing on current technical skills training shortfalls during higher surgical training that might be mitigatable through modernisation of established technical skills training pathways using technological innovation and/ AI. There will be opportunity for a self-directed Quality Improvement Project (QUIP), a national educational research project, and a reflective component, all based on personal educational leadership journeys and future career aspirations.

Key Responsibilities:

Programme Development: Contribute significantly to the development of the TSSP, identifying initial foci requiring technical skills training innovation, before embarking on addressing these through research driven training programme modernisation. Mapping of technical skills training innovations to existing higher surgical training programmes, with development of pilot projects to trial suitable technical skills training innovations.

Legacy Building: Be an integral part of the legacy of the TSSP by innovating new ideas, embracing future technology, and contributing to the overall growth of the programme.

Collaboration and Networking: Interact with arms-length bodies, including the NHS Leadership Academy, the Association for Simulated Practice in Healthcare, the JCST Specialty Advisory Committee, and the University of Birmingham's Centre for Evidence and Implementation Science, to broaden your exposure to and understanding of various aspects of the NHS England Workforce, Education and Training Directorate, including how to drive educational innovation through sound educational leadership within the NHS.

Qualifications and Skills:

- Medical professional with proven leadership capabilities, Post Foundation (or equivalent), pursuing a career in surgical education (any surgical specialty).
- Excellent communication (including written), teaching and interpersonal skills.

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- Demonstrated ability to work collaboratively within multidisciplinary teams.
- Demonstrated interest in surgical training, technical skills simulation innovation and AI.
- Strong problem-solving and facilitation skills.
- Demonstrated ability to undertake collaborative research projects with strong data analysis skills.

Benefits:

Unique opportunity to shape the future of technical skills training in higher surgical training pathways, including development of educational leadership within the surgical workforce.

Exposure to key regional and national bodies and organizations within the educational healthcare sector.
Professional development and networking opportunities.

Contribution to improving patient care and staff retention, and to building and strengthening the surgical workforce regionally and nationally.