Job Description for NIHR Academic Clinical Fellowship in Urology ST1

1. **Job title:** Academic Clinical Fellow in Urology

2. **Duration of post:** 3 years.

The post will commence at ST1 level and will last for up to three years. During this post, the trainee will acquire clinical competencies in Core Surgical Training and Urology and will spend 25% of their time in research across the three-year duration of the post.

3. **Research institutions in which training will take place:**

Division of Surgery and Interventional Science, University College London

4. **Timetabling of clinical and research time**:

The duration of the post will be split between 25% academic and 75% clinical training. A mutually agreed timetable will be devised in consultation with the academic candidate and their academic/clinical supervisors, and the training programme director to ensure overall training goals are met.

The 25% academic and 75% clinical split will be guided by the proposed research project and whether protected blocks of time, or weekly research are more appropriate based on the proposed research.

5. **Description of research component of programme:**

Prostate cancer is the most common male cancer in the UK. It is the sixth highest leading cause of death from cancer in the world with an age standardised mortality rate of 7.6 deaths per 100,000 people.

MRI prostate is now the standard of care prostate cancer test as per international guidelines. It is used for diagnosis and treatment planning by a range of healthcare professionals including nurses, radiologists, urologists, oncologists and medical physicists. More recently, there have been other advanced imaging tools explored such as PSMA PET-CT and microultrasound. The ACF will carry out research into optimising the way that we diagnose prostate cancer, with possible work in one or more of the following areas:

i) Using artificial intelligence to help diagnose prostate cancer in imaging.

ii) Developing clinical trials to evaluate advances in imaging and AI in prostate cancer detection

iii) Exploring the use of MRI and its interaction with other novel imaging techniques for prostate cancer diagnosis and treatment.

6. **Description of clinical training component of programme**:

The ACF will be assigned a clinical supervisor and be fully supported to achieve competencies according to the Intercollegiate Urology Curriculum appropriate to stage of training, throughout the programme. The aim will be to provide exposure to Urology and General Surgery from ST1-2 and Urology from ST3. Subject to confirmation, we aim to place ST1-ST2 trainees in North East/Central London (Hospitals could include

University College London Hospitals NHS Foundation Trust & Royal Free London NHS Foundation Trust). There are ample training opportunities in endoscopic, standard laparoscopic and open surgery. Clinical progress will be assessed through the ARCP process.

7. Academic Programme Director:
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Prof Nick Watkin nick.watkin@nhs.net (Academic TPD)
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8. Clinical Training Programme Director:
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9. Programme contact for further information
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HEI Lead: Prof Maxine Tran m.tran@ucl.ac.uk

10. NHSE contact:
Specialty Team https://lasepgmdesupport.hee.nhs.uk/support/home
Recruitment Enquiries - https://lasepgmdesupport.hee.nhs.uk/support/home

11. Useful websites for further information IAT Guide | NIHR
https://www.nihr.ac.uk/explore-nihr/academy-programmes/integrated-academic-training.htm

12. Confirmation that the post attracts an NTN (A) - YES

This job description was prepared on 12th August 2026