Job Description for NIHR Academic Clinical Fellowship in Clinical Radiology
Entry Level: ST1 or ST2

1. Job Title.
Academic Clinical Fellow in Clinical Radiology

2. Duration of post.
3 years at WTE with 25% protected research time. On completion, run-through training in Clinical Radiology.

3. Research institutions in which training will take place
Imperial College Healthcare NHS Trust
Imperial College London

4. Timetabling of clinical and research time
25% WTE academic, 75% WTE clinical over 3 years- either 1 day of research weekly or en-bloc, depending on nature of research; to be agreed upon commencement of post. On completion, there would be a return to 100% clinical training.

5. Description of research component of programme
The ACF programme is designed to equip Fellows with the skills they need to succeed as academic radiologists. These include generic competencies in critical appraisal, statistical analysis, effective project delivery and the preparation of manuscripts and grant applications – as well opportunities to develop leadership/management skills and teaching experience. The academic program is effectively integrated within the radiology training scheme enabling Fellows to receive outstanding clinical training in parallel with their research interests. A fundamental aim is to support Fellows to succeed in competitive national fellowships to study for a higher degree towards the end of the 3-year period.

There is a well-established academic programme within the Department in which the Fellow will actively participate that includes seminars, tutorials and an annual Research Half-day. Fellows are well-supported with both experienced academic and research supervision as well as individual mentorship. Our Fellows also benefit from the Clinical Academic Training Office (CATO) which has been established to provide a centralised pan-professional academic training hub. CATO is the single point of contact for trainees and healthcare professionals (medical and non-medical) and between College and Trust for advice and information on academic careers, recruitment, training and funding. All our Fellows will have an honorary contract with Imperial College London allowing them to benefit from the outstanding opportunities for academic development and multi-disciplinary collaborations that are available as well as access to IT facilities and the library.

Academic Imaging at Imperial is a cross-cutting discipline that undertakes an extensive programme of basic science, translational research and interventional studies. The NHS department works closely with our partners at the Comprehensive Cancer Imaging Centre, MRC Laboratory of Medical Sciences, Imperial's Biomedical Image Analysis Group and the Hamlyn Centre. Recent major advances have been in the development and translation of molecular imaging (PET) probes - and the discovery of radiomic features from CT and PET imaging for ovarian and lung cancer prognosis. The department has co-authored international guidelines on quantitative whole-body MRI, imaging of gynaecological tumours and endometriosis. We are also a world-leading centre for investigating the therapeutic use of MR-guided focussed ultrasound for the

non-invasive treatment of tremor and have industrial collaborations in the field of interventional neuro-radiology for the treatment of stroke.

The Department is also at the forefront of using Artificial Intelligence (AI) in biomedical research. This is being developed for the detection and diagnosis of pathology - providing novel insights into the genetic basis of disease and for making precise individualised predictions of patient outcomes. Our scheme offers unparalleled facilities and inter-disciplinary expertise in applying AI to clinical imaging – which capitalizes on our world-leading imaging infrastructure, well-characterised cohorts, and strong links between clinicians and computational scientists.

6. Description of clinical training component of programme

Imperial College Healthcare NHS Trust encompasses St. Mary's Hospital, Hammersmith Hospital and Charing Cross Hospital in Northwest London. The Imaging Department currently has 87 consultants and 50 resident doctors across the Trust.

The purpose of the clinical training component of this post is to facilitate trainee acquisition of the necessary attitude, knowledge and skills to be awarded the Certificate of Completion of Training in Clinical Radiology by the GMC and to be entered on the GMC Specialist Register, usually by the end of year 5 of training, unless deferred by subspecialty training in Interventional Radiology or Interventional Neuroradiology, or time out-of-programme as defined by the Gold Guide.

The trainee will undertake training in all aspects of Clinical Radiology at Imperial College Radiology Training Scheme, based on the Royal College of Radiologists curriculum, including organ system-based training in Breast, Cardiothoracic, Gastrointestinal, Genitourinary, Head & Neck, Musculoskeletal and Neuroradiology as well as modality based/cross-system training in Interventional Radiology, Paediatric Radiology, Radionuclide Imaging, and Haematology/Oncology.

Clinical training will take place across all 3 sites at Imperial College Healthcare NHS Trust with rotations to external sites. The external sites include Barnet Hospital, Great Ormond Street Hospital, Hillingdon Hospital, Royal Brompton Hospital and West Middlesex Hospital.

The successful candidate will be expected to progress in clinical training commensurate with other clinical trainees and will undertake the Royal College of Radiologists fellowship examinations, culminating in obtaining FRCR by the start of year 4 of training.

Training in all sub-specialties of Clinical Radiology will be offered within London for year 4 and year 5 via the London-wide subspecialty application process.

The trainee will participate in clinical effectiveness, audit, risk management and quality improvement initiatives as required by the Trust, Strategic Health Authorities and external accrediting bodies.

The post comes with a cross-trust on call commitment compliant with the New Contract (2017). SpRs are on-call at all 3 sites on a shift basis with weekday evening shifts at Charing Cross and Hammersmith Hospitals (5-8pm), weekday overnight shifts covering a) Hammersmith and Charing Cross Hospitals and b) St Mary's Hospital (8pm-8am) and daytime trauma shifts at St Mary's Hospital (8am-8pm). At the weekend, all 3 sites are separately covered by a 12-hour day and a 12-hour night shift. Days off before and after an overnight shift.

Trainees on this general on call rota are supported by a Fellow on call weekday evenings and weekend days as well as on call Consultants.

Trainees are encouraged to attend the regular consultant lead teaching sessions, which are available across all sub-specialities. Educational resources such as StatDx and IMAOS anatomy are available to all trainees.

Our trainees have developed a well-structured committee, which has an active and important role in managerial, training and social aspects of the department.

7. Academic Programme Director name
Prof. Declan O'Regan

8. Clinical Programme Director name
Dr Dylan Roi
Dr Gemma Dawe
Dr Victoria Stewart
Dr Andreas Ladas

9. Programme contact for further information
Prof. Declan O'Regan – declan.oregan@imperial.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 11/8/2026.