NORTH-WEST LONDON HOSPITALS TRUST

SPECIALTY REGISTRAR (StR) IN RADIOLOGY

Northwick Park & St Mark’s Radiology Training Programme

Job Description

1. INTRODUCTION

1.1 Please refer to:
   i. Training Prospectus for the Northwick Park and St Mark’s Radiology Training Scheme.
   ii. Introduction to the North-West London Hospitals NHS Trust (Appendix 1)

1.2 This post is part of the 5 year StR Training Programme leading to CCT in Clinical Radiology.

1.3 Training opportunities compatible with The Royal College of Radiologists (RCR) structural training in Radiology guide are available.

1.4 Although most of the attachments will be within the North-West London Hospitals Trust (the Trust), StRs will rotate to other hospitals within the Deanery, including The Royal National Orthopaedic Hospital, Stanmore; The Paul Strickland Scanner Centre, Mount Vernon Hospital; King’s College Hospital; Great Ormond Street Children’s Hospital; North of London Breast Screening Centre, Edgware and Harefield Hospital.

1.5 Opportunities are available to develop sub-specialty interests in Year 4 & 5 in accordance with RCR guidelines. Year 5 StRs will be advised and encouraged to undertake appropriate sub-specialty training. In-house fifth year training opportunities include lower GI radiology at St Mark’s Hospital, Breast at North of London Breast Screening Centre, Edgware and Northwick Park Hospital, oncology imaging at Paul Strickland Scanner Centre, Mount Vernon Hospital and head and neck imaging at Northwick Park and Mount Vernon Hospital.

2.0 MAIN DUTIES

2.1 StRs will spend their time participating in all areas of activity within the Department of Radiology with individual rotas based on attachments within the Trust or peripatetic attachments.
2.2 On-call commitments usually commence in the second year. The Pay Banding is 1b for StRs on the on-call rota. First year StRs do not partake in the on call rota but are banded at 1b to account for early starts and late finishes.

2.3 Audit Responsibilities

StRs will be expected to attend monthly Audit Meetings either in the parent hospital or in the external attachment. Every StR is required to be actively involved in audit projects.

2.4 Research Facilities and Opportunities

Northwick Park and St Mark's Hospitals have an international reputation for clinical research. Extensive research and development (R&D) opportunities exist within the Trust and in other Trusts used by this Training Scheme. StRs are encouraged to actively engage in research throughout their training programme. Ethical Approval and R&D assessment must be obtained where relevant.

2.5 Teaching Responsibilities

StRs will be involved in teaching undergraduates, post-graduates and paramedical staff at an appropriate stage in their training programme.

2.6 Administration

StR will, at an appropriate stage in the training programme undertake some administration duties related to rotas and departmental organisation.

3.0 STUDY & TRAINING

3.1 Educational Approval

Posts have been approved by the Training and Accreditation Committee of the RCR and by the London Postgraduate Dean.

3.2 Study leave is granted in accordance with the Terms and Conditions of Service for Hospital, Medical and Dental Staff and outlined Guide to Specialty Registrar Training. Funding for courses and conferences is available through the Medical Education Department, subject to approval and an annual limit as notified by the Medical Education Department. StRs are expected to attend the RCR FRCR course in the first 3 years of their training.

3.3 Appraisal and Assessment

StRs will be appraised and assessed at regular intervals to inform the annual Record of In-Training Assessment.
4.0 **CONDITIONS OF SERVICE**

4.1 The Contract is issued by North-West London Hospitals Trust in accordance with the Whitley Council Terms and Conditions of Service for Hospital Medical and Dental Staff (England & Wales).

4.2 StRs are indemnified by the Trust for all NHS work undertaken as part of his/her contract of employment.

4.3 The basic hours of duty are 40 per week. On-call commitments have recently been changed to comply with the ‘New Deal’ and European Working Time Directives. StRs taking part in the on-call rota will work a 1:12 rota (approximately) with prospective cover for annual and study leave. These posts are in Band 1b under the Junior Doctors’ New Deal Pay Banding. StRs should be prepared to perform duties in occasional emergencies and unforeseen circumstances. Comittments arising at such circumstances are, however exceptional and StRs will not be required to undertake work of this kind for prolonged periods or on a regular basis. All efforts will be made to ensure that work of this kind does not result in continuous hours of duty which exceed the New Deal continuous hours of duty limits. The on-call arrangements are under regular review and in the future may be changed to a partial shift system.

4.4 StR posts are non-resident.

5.0 **CONDITIONS OF APPOINTMENT**

5.1 The person specification is issued by the Deanery and should be referred to.

5.2 The appointee shall be a Medical Practitioner appropriately registered with the General Medical Council.

5.3 Appointment is subject to satisfactory health clearance which must be completed through the Occupational Health Department before the postholder commences duties. Satisfactory demonstration of Hepatitis B status is essential.

5.4 Employees are required to wear security badges at all times.

6.0 **ANNUAL LEAVE**

Leave will be in accordance with the Terms and Conditions of Service of Hospital Medical and Dental Staff (England & Wales).

7.0 **VISITING**
Candidates are encouraged to visit the Department of Radiology informally and should contact the Training Programme Director (Dr Tony Chambers) or Clinical Director (Dr Michele Marshall) College Tutors (Dr Ravi Lingam, Dr Bharti Shah and Dr Arun Gupta) on 020 8869 3895.
APPENDIX 1

The North West London Hospitals NHS Trust

INTRODUCTION

1. The Trust

The North West London Hospitals NHS Trust was created on 1 April 1999 as a result of the merger of Central Middlesex Hospital NHS Trust and Northwick Park and St Mark’s NHS Trust. The hospitals are set in the London Borough of Brent and serve the Brent and Harrow population of 500,000 plus patients referred from throughout the UK and abroad. The combined revenues of the Trust are in the region of £160 million with 3500 employees.

Northwick Park Hospital was opened in 1969 combining a major District General Hospital and the MRC Clinical Research Centre. The links between clinical practice and clinical research have been close ever since, and although the MRC left in 1994, the hospital continues to attract high calibre medical and other staff. This has resulted in a sustained reputation for clinical excellence. The Hospital became a Trust in April 1993. It took over the Clinical Research Centre Buildings in April 1994 and subsequently utilised them for the development of clinical services and to set up the Northwick Park Institute for Medical Research (NPIMR). The hospital retains complementary and enhanced research activity in several regional specialist units such as the Kennedy-Galton Centre (Clinical Genetics), the Lister Unit (Infectious Diseases) and a Regional Rehabilitation Unit.

St Mark’s Hospital moved from the City Road in central London to become an integral part of the Northwick Park site in July 1995.

It is a specialist post graduate teaching hospital for patients with intestinal and colorectal disorders. It has a national and international reputation for outstanding clinical and research work.

Central Middlesex Hospital is the main provider of acute health services for the residents of the London Borough of Brent. Its services are used by a significant number of people from neighbouring authorities, in particular the Ealing sector of Ealing, Hammersmith, Hounslow and Hillingdon.

A high percentage of the population of Brent is from a diversity of ethnic minority groups, leading to higher than average incidence of a variety of diseases, for example Coronary Heart Disease, Vascular Disease, Renal Disease and Diabetes. This presents the Hospital with a varied and interesting caseload. Brent is also recognised as an area of high unemployment, poor housing and other social factors contributing to higher than average level of disease associated with a deprived community.

CMH became a national reference site for patient focussed care and in 1991 it became a first wave Trust with a strong reputation for innovation in meeting the needs of the community it serves. In June 1999 the UK’s first purpose built
Ambulatory Care and Diagnostic Centre (ACAD) will open on the site. This facility has state of the art operating and diagnostic equipment.

The new Trust concentrates on the provision of patient focussed care and the use of clinical protocols in improving services.

2. General

2.1 The Future

The synergy provided by the merger gives The North West London Hospitals the opportunity to:

- Develop multidisciplinary teams to provide expertise across a broad range of services.
- Develop and extend the links with primary care.
- Develop as educational centres of excellence for all health care professionals.
- Provide career paths which will both attract and retain staff.
- Provide better opportunities to secure external funding for R&D and IT initiatives and to develop the infrastructure of the sites.
- Enhance patient services for ethnic minority groups.

In practical terms Accident & Emergency services will be retained on both sites and significant investment is secured to upgrade these facilities. Acute, short stay elective, out patient and ambulatory care will also be supported from both sites.

3. Health Care Facilities at NPH site

- There are some 880 beds on the Northwick park site. Acute beds number 610, and the remainder are for care of the elderly and psychiatry. The latter are managed by a separate Trust (the Harrow and Hillingdon Community Healthcare NHS Trust).

- The Hospital has a full range of acute General hospital specialities including departments of thoracic medicine, cardiology, rheumatology, dermatology, diabetology, endocrinology and gastroenterology. Surgical specialities include general surgery, urology, vascular surgery, minimally invasive therapy, trauma and orthopaedics. Children’s Services cover a wide field including acute general paediatrics, a neonatal intensive care unit, community child health and child psychiatry. St Mark’s Hospital provides a comprehensive intestinal and coloproctology service.

- Clinical facilities include the Regional Rehabilitation Unit, clinical genetics at the Kennedy-Galton Centre and a major Infectious Diseases Unit. Specialist units on the site include, ENT and the British Olympic Medical Centre. Moorfields Eye
Hospital and St Mary’s Hospital respectively provide Ophthalmic and renal dialysis services.

- There is a large and expanding A&E department. The unit is being developed to meet the need of up to 80,000 patients.
- There is a new, purpose built, daycare centre with 33 beds, largely for surgical patients.
- A new Children’s Ambulatory Care opened in October 1998.
- A new endoscopy unit was built as part of the facilities which were made available to St Mark’s Hospital when it moved on to the campus.
- A private partnership development of a purpose designed vascular and breast outpatient and day care unit is underway for which the Trust will be responsible for providing the medical and nursing services.
- There are 38 private beds available between the Charles Kingsley Suite and the Sainsbury Ward Wing with a full consultancy room service.

Health Care Facilities at and from CMH

The hospital provides outreach services in physiotherapy, ophthalmology, urology, general surgery and gynaecology to a large number of GP practices. These services provide local access for patients who may have difficulties attending outpatient appointments at CMH and ensures a speedy and efficient service for patients and GP’s. A full range of outpatient clinics is provided at CMH, Wembley Community Hospital and Willesden Hospital.

There are some 340 beds on site comprised of General Medicine, General Surgery, Urology including lithrotripsy, orthopaedics, ENT, Ophthalmology, Oral Surgery, Obstetrics, Gynaecology, Cardiology and Gastroenterology. The hospital has particular experience in the care of patients with conditions aggravated by deprivation, specifically T.B., diabetes and coronary heart disease and is a leader in the research and treatment of Sickle Cell disease.

There is a busy Accident & Emergency Department with inpatient services, day care and short stay services, and the main diagnostic radiology, pathology and support services are provided at CMH. Some Radiology support services are also provided at Willesden and Wembley Hospitals.

A Collaborative Care Team has recently been developed, in collaboration with Parkside Community Trust. The team is multidisciplinary and provides care in the community for patients prior to intervention by community services, social services and other agencies. This enables the early discharge of patients in a safe and appropriate manner.
4. **Training and education at NPH**

- The hospital is a designated University Hospital of the University of London also linked to Imperial College School of Medicine. There are over 100 undergraduate medical students, primarily from the Imperial College School of Medicine at St Mary's Hospital but also from UCL, who now benefit from the educational opportunities offered by the Trust.

- Formal postgraduate education is provided to around 145 doctors in training. A wide range of postgraduate courses are available throughout the year.

- A Director of Medical Education is appointed jointly between the Trust and the Regional Dean of Postgraduate Medicine of the University of London.

- Postgraduate training courses are provided for the major surgical and medical services.

- Pre-registration nurse training is provided by the Trust in conjunction with Thames Valley University. 100 students benefit from the wide range of clinical experience which is available; both for qualification and registration.

- The Trust has established an extensive programme of post registration speciality based nurse training to enhance patient care and service delivery.

- The main facilities available for running courses within the campus are based in the Medical Education Centre which is situated immediately above the John Squire Medical Library. The Medical Education Centre houses the Postgraduate Education Office, 6 seminar rooms, and a large hall (the Himsworth Hall) which can be used when registrants total 100-300. In addition a Lecture Theatre (The Jonathan Levi Lecture Theatre) is situated at the centre of the hospital. This Lecture theatre is used mainly for the weekly hospital Grand Rounds as well as for other meetings and can accommodate approximately 100 attendees.

5. **Training and Education at CMH**

The hospital is a designated University Hospital of the University of London also linked to Imperial College School of Medicine at St Mary’s Hospital. It has a training school on site for nurses and midwives.

Approximately one fifth of the bedside clinical teaching for ICM medical student clinical firms is undertaken at Central Middlesex Hospital. There is an active undergraduate teaching programme including an intensive two week introductory course for each new clinical intake which accommodates one third of the total intake at Central Middlesex. In addition there is a postgraduate programme with a purpose-built postgraduate centre and an excellent medical library. The postgraduate centre has an advanced video projection system.
6. Research

Both hospitals have excellent facilities and offer substantial opportunities for high quality research relevant to the NHS.

The Northwick Park Institute of Medical Research (NPIMR) which was established in 1995 and is financially independent of the Trust. There is close however collaboration between the two organisations, with a sharing of clinical, research and support staff.

7. Organisation

The management structure of the new Trust is under review and is subject to change consequent upon the merger. Both preceding Trusts had directorate based management arrangements with a strong medical input and this relationship will be carried forward in the new Trust.