

# **HULL AND EAST YORKSHIRE HOSPITALS NHS TRUST**

## **1. POST**

Pre-Registration House Officer (Foundation Year 1) Infectious Diseases and General Medicine (Resident)

## **2. LOCATION**

Castle Hill Hospital (CHH), Castle Road, Cottingham, East Yorkshire with some training at Hull Royal Infirmary (HRI), Anlaby Road, Hull

The Department of Infectious Diseases and Tropical Medicine (incorporating the Infection Unit on ward 20) is the regional (tertiary) referral centre for Hull, East Yorkshire and North Lincolnshire. The unit has 26-beds including 8 side rooms and 2 dedicated negative pressure isolation rooms (for the management of patients suspected/known to have high risk respiratory spread pathogens such as chickenpox, multi-drug resistant TB, SARS, avian influenza and viral haemorrhagic fever). The ward is currently being refurbished with an additional negative pressure room under construction.

The unit provides an infection consultation service at both of the trusts main sites, but has particularly close working relationships with the Departments of Microbiology/Virology (Dr. Rolf Meigh is based at CHH), Respiratory Medicine (TB and other respiratory infections), Gastroenterology (viral hepatitis), Genitourinary Medicine (HIV) and Public Health. The consultants in infectious diseases have a 'hands on' ethos and work closely together rotating every 4 weeks between ward, outpatient and inpatient referral/bacteraemia duties. An integrated Bacteraemia Service is being developed with the consultants in microbiology (due to commence June 2005). There is an innovative and nationally recognised outreach service to the prisons and sheltered centres of Hull and East Yorkshire. It is anticipated that a Senior Lecturer in Infectious Diseases will be appointed in the near future. There are also a number of ongoing service developments including in: chronic fatigue, bone and joint infection, outpatient parenteral antibiotic therapy and travel medicine.

The Hull Royal Infirmary (834 beds) is the major hospital in East Yorkshire and has the only Accident and Emergency Department in the vicinity. There is an Intensive Care Unit, a Cardiac Monitoring Unit and Admissions Units for both medical and surgical emergencies.

All major medical and surgical specialties are represented within Hull and East Yorkshire Hospitals NHS Trust.

The Hospital is on a bus route, but is within walking distance of the city centre. A purpose built doctors' mess provides satellite television, video and megadrive, and social activities for those wishing to become members of the mess.

## **3. DURATION OF POST**

4 months

#### 4. STAFF OF THE DEPARTMENT

There are 3 NHS consultants and 1 Senior Lecturer (to be appointed) in infectious diseases providing a broad range of infection related services:

<b>Dr Peter Moss</b>	Associate Medical Director (0.5 WTE) and Consultant in Infectious Diseases/General Medicine (0.5 WTE) with a special interest in viral hepatitis
<b>Dr Hiten Thaker</b>	Consultant in Infectious Diseases/General Medicine with a special interest in HIV, tuberculosis and chronic fatigue syndrome and Clinical Area Lead in Infectious Diseases
<b>Dr Gavin Barlow</b>	Consultant in Infectious Diseases/General Medicine with a special interest in outpatient parenteral antibiotic therapy, bone & joint infections and infection consultations/bacteraemias and Clinical Governance Lead for Infectious Diseases (F1 JHO programme coordinator)
<b>Senior Lecturer</b>	To be appointed
<b>Other staff:</b>	Two WTE Specialist Registrars in Infectious Diseases/General Medicine Three SHOs from the medical rotation Two Foundation 1 JHOs (including this post) A dedicated HIV pharmacist Two HIV social workers Dedicated HIV outpatient sister Specialist nurse in viral hepatitis

#### 5. GENERAL DUTIES

The Foundation Year 1 JHO posts in Infection provide a unique opportunity to undergo basic (JHO level) training in the management of common infections. Although the JHO will be predominantly clinically based, in order to provide integrated training, which considers the laboratory, clinical and public health aspects of infection, weekly attachments have been organised with the departments of Public Health (Dr. Autilia Newton, Consultant in Communicable Disease Control), Infection Control (Maurice Madeo, Nurse Consultant in Infection Control), Genitourinary Medicine (Drs. Joshi, Kuchimanchi and McClean) and Microbiology (Drs. Mawer, R. Meigh, J. Meigh and Wilson). A provisional programme (subject to change) is shown overleaf.

One of the two F1 JHOs in Infection will be ward-based and will be responsible for the care of patients under the infectious disease consultants on ward 20, CHH (Infection Unit). Although the programme of training is structured, there will be flexibility to allow, for example, the ward-based JHO to attend outbreak meetings relevant to patients they are caring for at CHH (e.g. a case of meningitis or TB). The second SHO will be predominantly outpatient and referral based and will be expected to attend weekly general infectious diseases/medical and genitourinary medicine clinics. This JHO will also be attached to the microbiology laboratory in order to experience the work-up of pathogens isolated from patients to be seen by the infection consultation service. To facilitate integration with clinical practice, the JHO will accompany and assist the infectious diseases consultant on-call for inpatient consultations/bacteraemias. Both JHOs will attend the main weekly infectious diseases ward round, which is attended by all consultants. The JHOs will rotate during their 4 month attachment between the two timetables.

Both JHOs will be expected to attend and present at the weekly Infection Educational Meeting, a weekly X-ray meeting and the Academic Medicine meeting, to which the department contributes. There will be ample opportunity for involvement in audit and protected time for teaching has been built into the programme. A table showing the required assessments and other activities during the post is shown overleaf.

### Provisional Timetable for Foundation Year 1 Posts in Infection

Day	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Foundation JHO 1 (Ward based JHO)</b>					
<b>Morning (9am – 12pm)</b>	Consultant ward round, ward 20, CHH (JHO to present ≥1 case)	Public Health (flexibility will be needed so JHO can attend any relevant outbreak/incident/IC meetings etc...)	Ward work	8-15pm Weekly ID educational meeting (Seminar Room, X-ray, CHH; breakfast provided) followed by main weekly ID ward round at 9-15am (JHO to present ≥1 case)	Ward work
<b>Lunchtime (12pm – 2pm)</b>	X-ray meeting (1pm, Seminar Room, X-ray, CHH on 2 <sup>nd</sup> – 5 <sup>th</sup> Mondays of month and Ward 2 Seminar Room on 1 <sup>st</sup> Monday; lunch provided)		1pm Weekly medical grand round, alternates between CHH & HRI; lunch provided (see ERMEC website)		
<b>Afternoon (2pm – 5pm)</b>	Ward work based on morning ward round and/or consultant ward round		Infection Control, HRI	Protected teaching/audit and self-directed learning (appropriate antibiotic prescribing)	2pm CPD (venue as for grand round) 3-30pm Academic Medicine meeting or ward work
<b>Foundation JHO 2 (Outpatient/referral based JHO)</b>					
<b>Morning (9am – 12pm)</b>	General ID/Medical OPC, CHH	Microbiology, HRI	Microbiology, HRI	Weekly ID educational meeting (8-15am, Seminar Room, X-ray, CHH) followed by main weekly ID ward round at 9-15am	Genitourinary medicine clinic, CHH/Conifer House
<b>Lunchtime (12pm – 2pm)</b>	X-ray meeting (venue as for JHO 1)	See patients identified as having bacteraemia in microbiology in the morning with ID consultant on-call for referrals (timing variable – d/w ID consultant)	See patients identified as having bacteraemia in microbiology in the morning with ID consultant on-call for referrals (timing variable – d/w ID consultant)	Protected teaching/audit and self-directed learning (appropriate antibiotic prescribing)	1pm Weekly medical grand round (venue as for JHO 1)
<b>Afternoon (2pm – 5pm)</b>	See bacteraemias with consultant on-call for referrals or ward work				

## Outline of Assessments/Additional Activities for Foundation Year 1 (JHO) Posts in Infection

Activity	When should it happen?	Supervisor
<b>Induction</b>	Beginning of month 1	Dr. Gavin Barlow
<b>Mid-point review</b>	End of month 2	
<b>Final review and end of placement report</b>	Month 4	
<b>Direct observation of procedural skills</b> (x2 per JHO during 4 months)	During ward work time	Any of the ID consultants/SpRs/post-MRCP SHOs or a nurse specialist/consultant depending on procedure
<b>Mini-CEX</b> (x2 per JHO during 4 months)	During consultant/SpR ward rounds	Any of the ID consultants/SpRs (the JHO could be asked to demonstrate examination on one of the main ward rounds)
<b>Case-based discussion</b> (x2 per JHO during 4 months)	During consultant ward rounds	Ward JHO should present at least 1 case per week on the Monday and/or Thursday consultant ward rounds
<b>Audit</b>	Each of the JHOs should be actively involved in one of the departments ongoing audit projects	Individual audit project leader (d/w Dr. Barlow on induction)
<b>ID Educational meeting</b>	Each of the JHOs will be expected to present once during their 4 month attachment (see timetable on commencing and d/w Dr. Barlow for guidance)	Dr. Gavin Barlow
<b>Self-Directed Learning about Appropriate Antibiotic Prescribing</b>	Each of the JHOs must complete the Appropriate Antimicrobial Prescribing for Tomorrows Doctors package (under development) by the end of the 4 month block	Dr. Gavin Barlow

## **6. ACUTE ADMISSIONS UNIT**

The Acute Admissions Unit (50 beds) was established in December 2000 adjacent to the Accident and Emergency Department. This allows greater integration of the General medicine teams with the Department of Medicine for the Elderly, at junior and senior level, to cope better with the pressures on emergency admissions. There are more than 20 Consultants contributing to the medical take, in addition to 2 Consultants in acute medicine (Dr V Anand and Dr D Bhatia). There are also 3 Staff Grade Physicians. A Phlebotomy Service and clerical support is available.

## **7. WORKING ARRANGEMENTS**

The current arrangements are a 1 in 11 Full shift rota (including prospective cover) covering the Acute Admissions Unit and the wards. The current pay banding is 1B.

The average contracted hours must not be exceeded. However, in exceptional circumstances, practitioners in the grades of Senior Registrar, Specialist Registrar, Senior House Officer and House Officer shall be expected in the normal run of their duties, and within their contract and job description to cover for the occasional brief absence of colleagues as far as is practicable. Sick colleagues will normally be covered only for short periods of absence.

In addition, practitioners will be prepared to perform duties in occasional emergencies and unforeseen circumstances without additional remuneration but may be granted time off in lieu at the discretion of the employing trust. Commitments arising in such circumstances are, however, exceptional and the practitioner should not be required to undertake work of this kind for prolonged periods or on a regular basis.

## **8. INDUCTION**

An induction/orientation programme is arranged for new starters at the beginning of August during which they have no other duties and is mandatory.

## **9. ACCOMMODATION**

Single accommodation is available.

## **10. ANNUAL LEAVE**

9 days annual leave for a 4 month period, which should be taken in this period. Annual leave cannot be carried over into the next post. In order to maintain the service, annual leave is planned into the rota. Please note that annual leave cannot be taken whilst scheduled to work nights. However annual leave may be swapped with colleagues if appropriate and after discussion with Consultants.

## **11. POST GRADUATE EDUCATION**

The East Riding Medical Education Centre at Hull Royal Infirmary contains a 200 seat lecture theatre with full audio visual facilities, 3 seminar rooms and a well resourced medical library staffed by professional librarians. There is a full CD-ROM and data star on line facilities.

The Director of Postgraduate Medical Education is Dr Colin R Melville. The Associate Director of Post graduate Medical Education responsible for PRHO's is Mr Vern Johnson.

### **Generic Skills Training**

All PRHO's are required to attend the generic skills training programme which is run in conjunction with the other trusts in the North Yorkshire East Coast Foundation School (<http://www.nyecpgme.org.uk/foundation>). Attendance is timetabled in the rota, but may require you to travel to one of the other hospitals. There is also a full supporting lunchtime PRHO teaching programme on a Thursday lunchtime held in ERMEC (food is provided!).

### **Other educational opportunities**

There is a full timetable of other lectures and tutorials, details of which are published on the Intranet (<http://intranet/ermec>). Departments also hold educational meetings, and house officers are welcome to attend those in other departments as well as their own, duties allowing.

## **12. EDUCATIONAL SUPERVISOR**

Each house officer has a nominated supervisor, with whom they should meet formally at the start of the post, after 2 months and at the end of the post, using the PRHO logbook as a basis for discussion.

## **13. EDUCATIONAL OBJECTIVES**

To build upon undergraduate education.

To gain experience and familiarity in dealing with a wide variety of medical conditions.

To develop the skills of history taking, physical examination, appropriate investigation and rational prescribing.

To master several basic medical techniques.

To improve communication skills with patients, relatives and colleagues.

To develop skills in managing time and conflicting priorities.

## **14. MEDICAL SCHOOL**

### **Postgraduate School of Medicine**

This was inaugurated on 1 August 1994. This is a collaborative venture in which the University of Hull is supported by the local NHS Trusts and East Riding Health.

There are currently Chairs in Reproductive Medicine & Surgery (Professor S R Killick), Surgery (Professor J R T Monson), Head & Neck Surgery (Professor N D Stafford), Vascular Surgery (Professor P McCollum), Primary Care Medicine (Professor P Champion), Psychiatry (Professor A Mortimer), Medicine (Professor A Morice), Radiology (Professor L W Turnbull), Institute of Rehabilitation (Professor L G Walker), Academic Cardiology (Professor J Cleland) and Oncology (Professor M Lind)

### **Undergraduate Medical School**

The Hull - York medical school (HYMS) took its first intake in 2003. The first clinical students will begin their attachments in August 2005.

## **15. HEALTH AND SAFETY**

You are required to inform your line manager of any safety issues that could affect you or others, in the workplace. You are responsible for your own health and safety and must co-operate with management, at all times, in achieving safer work processes and work places, particularly where it can impact on others.

You will be trained in the correct use of any equipment provided to improve safety and health within the Trust. You are required to use the equipment when necessary and as instructed, it is your responsibility to ensure the equipment is safe to use, prior to its use and must report any defects immediately to your line manager.

## **16. GENERAL INFORMATION**

Kingston upon Hull is one of the country's main ports and is an ancient borough, its first Royal Charter being granted 1299. Hull was substantially rebuilt after heaving bombing in World War II and is therefore a modern as well as an historic city. There is a yacht marina, an international ice rink and a range of other leisure and recreational facilities, including theatres, cinemas, concert halls and recently The Deep. There are two Universities and a College of Further Education. Shopping facilities including a large shopping complex occupying a unique waterfront position in the centre of the city.

There is easy access to pleasant countryside, coastal resorts, moors and dales. A regular passenger/car ferry operates from Hull to nearby continental ports and direct flights from Humberside airport cover a number of overseas destinations.

NB. All applicants are asked to check, before applying for a post, that they will be eligible for registration with the General Medical Council. You can check for eligibility on the website <http://www.gmc-uk.org> . If there is any uncertainty, contact the GMC and seek advice, preferably in writing. If you cannot register with the GMC you cannot be employed as a Pre Registration House Officer.