**RECRUITMENT UNIT**

**JOB DESCRIPTION AND TRAINING PROGRAMME**

**HIGHER MEDICAL TRAINING PROGRAMME**

**IN**

**STROKE MEDICINE**

#### West Hertfordshire Hospitals NHS Trust

**January 2015**

**SUB SPECIALTY OF STROKE MEDICINE**

**Application for educational approval of one or more training slots in Stroke Medicine. In general, a copy of this form should be completed for each hospital providing Stroke Medicine training within the programme described on the accompanying form STP/1**

**BACKGROUND**

**Watford General Hospital** serves a population of approximately 500,000 in SW Hertfordshire on the outskirts of London. Together we are linked with NE Hertfordshire and W Essex in a Sustainability and Transformation Partnership.

Watford’s Stroke Unit was commended in the most recent CQC report, along with Watford Hospital’s low mortality and low infection rates. In this report the overall hospital status was upgraded from “inadequate” in 2015 to “requires improvement”in acknowledgement of the progress which had been made throughout the hospital since the previous CQC inspection.

The stroke unit has always been forward-looking and innovative, with the Acute Stroke Unit opening in 2004, providing thrombolysis since 2006 (well over 1000 patients treated), with 24/7 cover using telemedicine since we piloted this approach in 2009. We use CT perfusion to enable the safe use of thrombolysis to patients with stroke of uncertain onset time and for the past year we have been able to offer thrombectomy by transferring suitable patients either to Charing Cross or St George’s Hospitals in London – about 12 to date.

Our tertiary centre for neurological expertise and other procedures is The National Hospital for Neurology and Neurosurgery at Queen’s Square whence our on site neurologists are drawn with whom we work closely. This link offers the opportunity for our trainees to attend meetings in neuroradiology, vascular surgery and specialist clinics for spasticity and upper limb rehabilitation.

In research the Stroke Service has recruited into multi-centre trials since 2005 (see below) and continues to add to its portfolio to expand the evidence-base for stroke care. We have also contributed to publications in many peer-reviewed journals and given presentations at over 20 national and international meetings.

We have an active educational programme for all grades of clinical staff, and have close links to the University of Hertfordshire with its M Sc in Cardiology and Stroke, now in its 4th year.

Watford Stroke Unit has been in the top ‘A’ grade of the SSNAP audit for the past 21 months

**Health Education England East of England, sub-specialty training in Stroke Medicine**

1) Modular training slots covered by this training programme

* Hyperacute and Acute Stroke
* Stroke rehabilitation
* Stroke prevention
* Research
* Audit

2) Name of educational supervisor(s) for this/these training slot(s) with address, telephone and fax numbers:

Dr David Collas, BSc, FRCP, Watford General Hospital,

Vicarage Rd, WD18 0HB, Hertfordshire Tel 01923 217172 Fax 01923 217715

Prof David Werring, PhD, FRCP, Institute of Neurology, Queen’s Square, London WC1London WC1N 3BG Tel : 0845 1555000 Ext 724166 Fax: 0207 829 8784

3) Average number of ward rounds and clinics currently attended by trainees and who provides these.

|  |  |  |  |
| --- | --- | --- | --- |
| **Hospital** | **Name of Department** | **Number of Stroke Admissions/Year** | **Number of Dedicated Stroke Inpatient Beds** |
| Watford General | Stroke Medicine, CoE | 850 | 33 acute & rehab |
| UCLH/Queen’s Square | Stroke Medicine | Changing due to reconfiguration |  |

**Staff at unit:**

4) **NHS and University employed Consultant Physicians/Academic Staff involved in training**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name, Title and Qualification** | **Specialty** | **Hospital** | **Modular Training Provided** | **Number of weekly ward rounds devoted to Stroke** | **Number of weekly outpatient sessions devoted to Stroke** |
| Dr David Collas | Stroke | Watford | YES | 7 acute  5 rehab  daily board rounds  1 rehab MDM | 7 acute  3 follow-up |
| Dr Tolu Adesina | Stroke | Watford |
| Dr Mohit Bhandari | Stroke | Watford |

5) **Staff Grade/Associated Specialists**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name and**  **Qualification** | **Specialty** | **Hospital** | **Modular Training Provided** | **Number of weekly ward rounds devoted to stroke** | **Number of weekly outpatient sessions devoted to stroke** |
| Ian Frankel | Emergency Medicine | Watford |  | Emergency triage and thrombolysis | N/A |

**Other Consultants involved in training (e.g. nurse, vascular radiology) with names and specialties**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name and**  **Qualifications** | **Specialty** | **Hospital** | **Modular Training Provided** | **Number of weekly ward rounds devoted to stroke** | **Number of weekly outpatient sessions devoted to stroke** |
| Clinical Nurse Specialists  6 CNS | Stroke | Watford | Triage and assessment in A&E | 24 h cover wards  A&E |  |
| Karyn Butchard  Lead CNS | Stroke | Watford | Triage and assessment in A&E | 3  education  training |  |
| Sanjeev Sarin | Vascular Surgery | Watford | Carotid endarterectomy | 1 | 1 |
| Ash Baghat | Radiology | Watford | Radiology  meeting | N/A | N/A |

6) **Number of other junior medical staff involved in the stroke service:-**

*Please state number of the following staff together with their hospital site in parentheses:-*

a) Other Specialist Registrars: 1.2 WTE Watford site (CoE rotation)

b) Full-time CMT, GPVTS, FY2: 6 all on stroke unit, Watford Hospital

c) Full-time FY1: 2

d) Research Fellows: none, but full-time research nurse/trial coordinator

**7) The following training can be provided in acute stroke management at the hospital**

* Working in a specialist hyperacute stroke unit, thrombolysis assessments:
  + Assessment and Transfer for Thrombectomy
* Neurovascular clinic for assessment of TIA and minor stroke:
* Rehabilitation and follow up of all patients admitted to acute stroke unit
* Attachments to:
  + Coronary care/cardiology/catheter lab
  + Acute general medicine and geriatrics
  + Intensive care
  + General neurology
  + Neuroradiology
  + Vascular (Watford & UCH)
  + Neurosurgery (at UCH)
  + Neuropsychology
  + Palliative care

**8) What training can be provided in stroke rehabilitation at the hospital**

* Assessment and management of patients in:
  + Stroke unit
  + Neuro-rehabilitation unit Langley House
  + Community Jackett’s Field
  + Early Supported Discharge
* Participation in Specialist clinics:
  + Spasticity management UCH
  + Psychology
  + Special seating
* Working in an organised stroke rehabilitation service with multidisciplinary case conferences:
  + - In hospital **Yes**
* Experience of non-health service funded stroke care e.g. volunteers:**Yes**
* Stroke service strategic and operational management committees:
* Early Supported Discharge Team

9) **What training can be provided in stroke prevention at the hospital**

* Specialist neurovascular clinic:
* General neurology clinics:
* Anticoagulant/thrombophilia clinics:
* Vascular surgery:
* Cardiology: regular review meetings to consider cases for PFO closure or LAA occluders

Regular visits to GP surgeries to promote stroke prevention with the GPs

1. **Additional Information**

Experience of Fitness to Drive assessments at the Mobility Centre, Hertfordshire Action on Disability at Welwyn

11) **In-patient duties available for stroke medicine training at the hospital**

* Average on-call requirement for the trainee over the year for acute stroke admissions:

working day 3 days/week, out-of-hours once/week is proposed

* Will the trainee being requested to do on-call for their parent specialty during this

post?

Optional

* Responsibility for ward in-patient consultations in stroke medicine:

Cover medical & surgical wards

* Liaison with General Practitioner and community services:
* Responsibility for stroke unit discharge summaries:

The opportunity to participate in the admission rota for unselected medical emergencies is there if the trainee wishes it, but this must not be at the expense of their stroke commitment and education

12) Please state the frequency at which the trainees will attend:

* Grand rounds devoted to stroke: five to six per annum
* Vascular imaging conferences: weekly
* Stroke governance/Audit meetings: monthly
* Stroke Service Management Meetings: monthly (Regional thrombolysis group, W Herts Stroke Strategy Steering Group)

13) A medical library is available on one hospital site with computerised facilities available for literature searches and access to electronic journals?

14) Please state any involvement the SpR will have in teaching the following:

* Medical Staff undergraduates (ward based), FY1 and FY2 - three times/year
* Masterclasses for medical nursing and therapy staff – rolling programme
* Nursing Staff bi-annual programme for all staff with responsibility for stroke
* Allied Health Professional Staff teach on bi-annual programme for all staff with responsibility for stroke patients

15) Within the Trust/University please describe the opportunities available for the trainee to be involved in research. Please name potential research supervisors:

Watford Hospital is currently participating in or setting up trials adopted by the Thames Stroke Research Network – ATTEST-2, DNA Lacunar 2, PROMISE, SoSTART, TEMPO 2

Previous trials completed – CLOTS 1-3, CADISS, DNA Lacunar, ENOS, FOCUS, IST 3, NAVIGATE-ESUS, RESTART, ROSE, TARDIS, TICH2

There is local research based on the Stroke Prevention Clinic studying patient’s response to TIA, and their behaviour, where they turn for advice, speed of response, and knowledge of TIAs and their implication for health. At Queen’s Square there is the CROMIS study into microbleeds.

Principal Investigators - Drs David Collas, Mohit Bhandari and at UCLH Prof David Werring

16) A weekly time-table showing the training opportunities available in the modules covered by this form.

|  |  |  |
| --- | --- | --- |
|  | **A.M.** | **P.M.** |
| **Monday** | Acute Unit ward round and MDM  Care of Elderly educational meeting | Stroke Prevention Clinic |
| **Tuesday** | Stroke New and Follow-Up Clinic  Spasticity Clinic Queen’s Square | Audit and research  Follow-up clinic Hemel Hospital |
| **Wednesday** | Rehab Unit ward round &  Multi-disciplinary meeting  FY1 teaching session  Neuroradiology meeting | Clinical psychology session  Neurologist liaison ward round  Stroke Prevention Clinic  Vascular meeting |
| **Thursday** | FY2 teaching session  Neurovascular Meeting Queen’s Square  CMT teaching | Stroke Prevention Clinic |
| **Friday** | Acute Unit ward round  Grand Round for Medicine | Stroke Follow-up clinic  Stroke Prevention Clinic  Rehab Unit ward round |

Name, address, telephone & fax number, e-mail of the Educational Supervisor for this post

Dr David Collas, Watford General Hospital, Vicarage Rd, Watford WD18 0HB

Tel: 01923 217172 Fax: 01923 217715 david.collas@whht.nhs.uk

Name, address, telephone & fax numbers and e-mail of Stroke Medicine Regional Programme Director

Dr Eoin O’Brien, Neurosciences Dept., **Addenbrooke's Hospital,** Cambridge University Hospitals NHS Foundation Trust, Hills Road, Cambridge CB2 2QQ