

## **Pre-Hospital Emergency Medicine**

### **Health Education North East**

#### **Pre Hospital Emergency Medicine Training within Health Education North East**

Pre-Hospital Emergency Medicine training is a new and dynamic sub-specialty which offers trainees a very different experience of providing acute care (how many other induction programmes involve cutting up cars?).

Training will cover a wide range of pre-hospital skills, namely working in Emergency Medical Systems, providing Pre-hospital Emergency Care, using pre-hospital equipment, supporting rescue and extrication, supporting safe patient transfer and supporting emergency preparedness and response. In addition to this, skills and knowledge will also be gained in operational practice, team resource management and Clinical Governance.

The scheme consists of a 2-year post comprising one year whole time equivalent PHEM and one year whole time equivalent base specialty training, blended such that a typical week will be involve two days based in hospital, and three days pre-hospital or vice versa. This will effectively postpone a CCT date by one year.

The pre-hospital training will be undertaken with the Great North Air Ambulance Service (GNAAS) and the North East Ambulance Service (NEAS). Successful candidates will complete all three modules of the Helicopter Emergency Medical Service Crew Course before undertaking initially directly supervised clinical pre-hospital shifts covering a range of environments from inner-cities to the Lake District mountains. Candidates will be based with NEAS (including the regional Hazardous Area Response Team) in Newcastle and South Tyneside, and at two GNAAS airbases: Durham Tees Valley Airport and Langwathby near Penrith, Cumbria.

Core specialty training is undertaken at James Cook University Hospital, Middlesbrough for anaesthetic trainees and Sunderland Royal Hospital for Emergency Medicine trainees.

The Northern School of Anaesthesia works hard at providing a balanced program and supportive environment for its trainees. We have responded to the new curriculum by significantly increasing the number of advanced training modules in regional anaesthesia, airway/ENT and paediatrics. We have increased trainee representation and extended this to the School of Anaesthesia Executive Committee.

Training in Emergency Medicine in the Northern Deanery will allow you to work in Major Trauma Centres, urban or rural Emergency Departments. We also deliver PEM training. We have a well-developed exam preparation training scheme and our success rate in FCEM is above the national average. Previous trainees now work as EM specialists throughout the region, the rest of the UK and Australasia.

#### **Great North Air Ambulance Service**

This established Helicopter Emergency Medical Services provider operates two helicopters providing advanced pre-hospital care throughout the North of England with operations ranging from inner cities to rural Lake District experience. Two rapid response cars supplement the air operations.

### **North East Ambulance Service**

The regional ambulance service has a well-established programme of pre-hospital management, teaching and training, audit and research along with an active Hazardous Area Response Team offering training in Major Incident Management, Urban Search and Rescue and Chemical, Biological, Radio-Nuclear and Explosion management.

### **City Hospitals Sunderland NHS Trust: Sunderland Royal Hospital.**

This large teaching hospital and accredited Trauma Unit delivers Emergency Medicine training with additional opportunities to develop skills in Paediatric Emergency Medicine, Hand Surgery, Major Incident Planning, Clinical Governance, Emergency Ultrasound and teaching & training.

### **South Tees Hospitals NHS Trust: James Cook University Hospital & Friarage Hospital**

This is a large Trust delivering training at basic intermediate and advanced levels across all sub-specialties, including cardiothoracic and neuroanaesthesia. The only sub-specialty that is not well represented is neonatal paediatrics. Advanced training is offered at ST 5-7 in chronic pain, ICM, education and research.

### **Health Education North East**

The NHS in the North East is one of the highest performing NHS regions in the country.

In the recent GMC 2013 National Trainee Survey, Health Education North East scored top in the following:

- Overall trainee satisfaction - highest scoring deanery in England, Wales & Northern Ireland for the third year running
- Clinical supervision - highest score in the whole of the UK
- Educational supervision - highest score in the whole of the UK
- Induction - highest score in the whole of the UK
- Feedback - highest score in the whole of the UK

Because we know that the quality of education and training is of paramount importance to you, our investment in our trainers and their training is essential to our success. It is also important to have wide and varied experiences in different fields and environments. You will gain a breadth of experience in selected and supervised hospital posts throughout the area in large university acute hospitals, community hospitals and district general hospitals to ensure you get the training you need to give you a rewarding future career. Within these areas you will have the opportunity to work with nationally and internationally recognised clinicians and leaders.

### **To find out more about what it is like to 'Live and Train' within Health Education North East you can visit our website <http://ne.hee.nhs.uk/>**

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