## Paediatric A+E ‘Apprenticeship’ with the development of an e-learning resource (QMC)

### Staff

Vikram Baicher, Paediatric Consultant, A+E: vikram.baicher2@nuh.nhs.uk / 0115 924 9924 ext 81148

### Location of delivery

Paediatric A+E QMC, NUH with capacity to work remotely.

### Pre-requisites

Nil, although an interest in IT would be desirable.

### Summary of Content

During this SSM the student(s) will gain an exposure to the breadth of paediatric A+E including medical and surgical emergencies as well as paediatric trauma and minor injuries in a busy tertiary major trauma centre. The student will also complete a project to develop an e-learning resource with a view gaining a poster presentation following its implementation and a departmental presentation.

### Aims

1. Exposure to the breadth of Paediatric A+E in a major trauma centre
2. Develop an e-learning resource

### Professional Knowledge

 Following the SSM the student will have:

1. Developed their general paediatric knowledge and skills
2. Developed specific knowledge in the area they choose for a paediatric A+E e-learning resource
3. Developed their awareness of human factors in emergency medicine

### Professional Skills

The student will be able to demonstrate:

1. Development of their IT skills
2. Development of their presentation skills
3. Developed their ability to work as part of the MDT
4. Developed an appreciation of the role of the MDT in particular the extensive role of ACPs and ENPs
5. An understanding of the different challenges faced in A+E compared to GP or ward based work.

### Professional Values and Behaviours

The student will be expected to adhere to GMC and NUH guidance on professional values and behaviours.

https://www.nuh.nhs.uk/team-nuh-vision-values-and-behaviours/

### Formative Assessment

A final meeting to feedback to the student(s) will be held and an opportunity for them to demonstrate their e-learning package to medical and nursing staff will also be held in a supportive format.

The student will also be encouraged (with the support from Dr Baicher) to submit their work for a conference poster/presentation.

### Teaching Methods

The student(s) will spend time in the Paediatric Emergency department working alongside side medical and nursing staff. They will participate in weekly teaching seminars and paediatric trauma meetings.

During their time in Paediatric A+E they will have time on the ‘shop floor’ seeing, reviewing and discussing patients with senior supervision. The student will gain exposure to paediatric medical and surgical emergencies as well as trauma and minor injuries.

They will also complete a project which can be tailored to the students interests e.g. develop an existing guideline into an interactive format or produce ‘How to…’ videos for practical skills relevant to paediatric A+E.

A flexible timetable will be discussed at the start of the placement.

### Feedback on SSM

Introductory, mid point and end of module meetings to check on progress and troubleshoot any issues.

Documentation of these meetings and relevant actions where required will be shared via electronic record.

Written MDT feedback following the final presentation of their e-learning project.