ELECTIVE PLACEMENTS IN PRE-HOSPITAL CARE AND EMERGENCY MEDICINE

Pre-hospital Care Objectives:
1. To understand the role and function of the emergency agencies working in the Pre-hospital arena.
2. To understand the purpose of emergency medical dispatch (LAS and LAA).
3. To understand the training and operational role of LAS technicians and paramedics.
4. To understand models of Pre-hospital care.
5. To understand the Pre-hospital response to major incidents.
6. To understand the communications systems used in Pre-hospital care.
7. To understand the concept of direct and indirect medical control in the ambulance service.
8. To understand the structure and role of the LAA team.
9. To understand crew resource management in medicine and aviation.

Pre-hospital Care Allocated Activities:
1. Shifts in the Emergency Department (The Royal London Hospital) – day and night duties.
2. Shifts with the Physician Response Unit (PRU).
3. Shifts with LAS, observing technicians and paramedic crews.
4. Visit to London Ambulance Service HQ to include the Emergency Operations Control room.
5. Attendance at mualges on the helipad.
6. Attendance at Pre-hospital care Clinical Governance Day (CGD).
7. Attendance twice weekly at the mission review meetings on the helipad.
8. Attendance at the monthly Pre-hospital Care Programme academic forum.

ED/ Major Trauma Objectives:
1. To understand the principles and practice of emergency medicine.
2. To witness the assessment and treatment of the undifferentiated patient.
3. To participate in aspects of patient care e.g. observations, ECG, plastering.
4. To understand the importance of good note keeping.
5. To understand the priorities in assessing and treating major trauma victims.
6. To understand patient flow through a major trauma centre.
7. To understand the role and function of the hospital-based trauma team.
8. To understand the management of minor injuries.

ED/ Major Trauma Allocated Activities:
1. Time observing doctors, nurses and technicians in the Emergency Department.
2. Observing in all areas of the Emergency Department: Cubicles, Injuries, Emergency Assessment, Resuscitation and Paediatrics.
3. Attendance at weekly SHO, Registrar, major trauma radiology and mortality and morbidity meetings.
4. Attendance at trauma calls, stroke calls and cardiac arrests.
5. To perform the role of scribe at trauma calls and cardiac arrests.

Teaching methods
There are many opportunities for you to learn from during your attachment. The Emergency Department at The Royal London treat over 400 patients a day and you are welcome and expected to spend the majority of your time in the emergency department if you do not have scheduled activities on the helipad. A variety of teaching methods will be used to ensure you achieve your elective aims including clinical demonstrations, observation and literature research. You will also be required to deliver a presentation on a topic chosen by your LAA mentor at the end of your attachment.

Our elective placement is offered purely for observational purposes, in order to comply with occupational health and immigration requirements.