



Title	Laboratory Technician (on-call register)	Department	Laboratory
Reports to	Medical Team Lead	EMT Type	Sudden onset disasters and emergency health responses.

### 1. Background

UK-Med provides a range of clinicians to the UK Emergency Medical Teams initiative (UK EMT). The UK EMT is part of a global initiative to strengthen health responses in emergencies and it consists of a team of technical and operational staff, capable of rapid deployments to sudden onset disasters and health crises.

### 2. Role Summary

The UK EMT Laboratory Technician will support the delivery of an effective, efficient and high-quality emergency health response. The role will provide technical support in the Type 2 EMT response, which will have a dedicated laboratory function and capability that will also include that of a walking blood bank, and will provide a level of appropriate pathology support to the team operating within the Type 2 Field Hospital.

**This role will require a minimum commitment of 2 months annually on the UK EMT on-call register.**

All staff being deployed to a UK EMT laboratory will receive training on laboratory operation in resource-poor settings, as well as being required to complete the UK EMT training pathway: [https://www.uk-med.org/?page\\_id=1219](https://www.uk-med.org/?page_id=1219)

### 3. Key Duties & Responsibilities.

#### a) Laboratory Management

- a. Advise on Laboratory work flow, design, and organisation.
- b. Manage the daily running of the laboratory, complying with good laboratory practices and clinical governance principles.
- c. Follow the standard operating protocols, procedures and risk assessments for the laboratory and the associated equipment.
- d. Ensure patient confidentiality and data security is maintained.

#### b) Laboratory Stock Management

- a. Assume responsibility for the initial set-up of the Laboratory stock and furniture to create an efficiently functioning department.
- b. Facilitate departmental processes of stock control, receipt, storage, ordering, issue, distribution, disposal, accounting, and computer operations.

#### c) Walking Blood Bank

This is the process of accepting whole blood from patient's relatives and carers, for transfusion in a medical emergency. **Full training on this aspect of the role will be given.**



**d) Support to Wider UK EMT**

- a) Support the quality assurance and clinical governance of laboratory related equipment and activities.
- b) Provide peer support to Medical Logisticians in the management of laboratory consumables and diagnostic equipment.

**e) Training & Capacity Building**

- a. Support the delivery of Point of Care Testing and Walking Blood Bank training to UK EMT staff.
- b. Deliver mentorship and training to UK EMT colleagues and national staff, as required.

**f) General**

- a. Be willing and available to deploy at short notice to any sudden onset disaster or emergency health response necessitating a UK EMT Type 2 response, for a minimum period of 3 weeks.

**Person Specification**

Personal Skills:

- a. Analytical skills and detail oriented
- b. Ability to work independently and set up and maintain a laboratory in a basic setting during a deployment
- c. Organized, self-motivated
- d. Excellent communication and interpersonal skills
- e. Demonstrated ability to work in a team setting with good ability to cooperate
- f. Good written, time management and presentation skills

**5. Qualifications and Experience**

Essential

- a. HCPC registered with 2 years post-registration experience and significant and recent experience of working in a hospital laboratory environment
- b. Proven ability to work with clinical or health professionals as part of a multi-disciplinary team

Desirable

- a. Previous humanitarian or overseas experience
- b. Familiar with managing rapid diagnostic tests
- c. Previous experience of managing a blood transfusion service (walking blood bank)

**A full version of this Role Description and Person Specification can be requested from [enquiries@uk-med.org](mailto:enquiries@uk-med.org) . Laboratory Technicians wishing to join the UK EMT register should in the first instance complete a Community of Practice Profile on our website, and tick to indicate their interest in training for entry to the register.**