



## Epilepsy Monitoring Unit (EMU) GUIDED TRAINING

### Professional Growth and Learning

#### Introduction

Professional and Development Programs at King Faisal Specialist Hospital & Research Centre (KFSH&RC) are designed to enhance the skills and knowledge of healthcare professionals and other related disciplines. These programs aim to ensure that staff remain up-to-date with the latest medical practices, technologies, and research advancements. Through a variety of workshops, training sessions, and certifications, KFSH&RC fosters continuous learning and professional growth, ultimately improving patient care and hospital services.

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#### Overview of On-The-Job Training (OJT) Programs

On-The-Job Training Programs at King Faisal Specialist Hospital & Research Centre (KFSH&RC) are designed to provide employees with hands-on experience in their specific fields while they work. These programs aim to enhance practical skills and ensure that staff are fully equipped to handle their responsibilities effectively. By integrating training directly into the workplace, KFSH&RC ensures that employees can apply what they learn immediately, leading to improved performance and a more efficient work environment.

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#### Apprenticeship Training Programs (ATP)

The Structured Apprenticeship Training Program (ATP) at King Faisal Specialist Hospital and Research Centre (KFSH&RC) is a premier on-the-job training initiative. This program is meticulously designed to enhance the knowledge and skills required in specialized areas, ensuring participants become highly qualified professionals. KFSH&RC's ATP program is delivered by expert preceptors who use state-of-the-art equipment and technology to provide an engaging and comprehensive learning experience. The program duration ranges from one week to six months, offering a structured training plan that encompasses all the essential competencies needed for success in your field.

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#### ATP Program:

#### Epilepsy Monitoring Unit (EMU) Guided Training

##### Program Overview:

The Neurophysiology Laboratory - Epilepsy Monitoring Unit (EMU) program at our esteemed facility is a comprehensive training program designed to equip aspiring healthcare professionals with the necessary knowledge and skills to excel in conducting neurophysiological studies and monitoring patients in the Epilepsy Monitoring Unit. Furthermore, participants will learn the intricacies of



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head measurement, accurate electrode application, and secure placement of electrodes. This knowledge will enable them to obtain optimal impedance, eliminate artifacts, and ensure the delivery of accurate and reliable results in diverse medical procedures. In addition to patient-centric skills, participants will also gain proficiency in the proper removal of electrodes, patient cleaning, and the cleaning and disinfection of electrodes, machines, and patient rooms. Maintaining a clean and safe healthcare environment is of utmost importance to ensure the well-being of both patients and healthcare professionals. Throughout the apprenticeship program, our dedicated preceptors will provide guidance and support, sharing their expertise and insights to facilitate participants' growth and development. They will offer personalized feedback to help refine skills and enhance understanding of the healthcare industry.

### Program Objectives:

By the end of the training, participants will:

- Take complete patient history
- Describe pre and post procedure steps
- Communicate procedure steps to the patient / attendant
- Perform EEG
- Perform SEEG
- Perform WADA test
- Draw electrode placement graphs
- Generate montages

### Acceptance Criteria:

- Requested Training by SCFHS or other hospitals (No Work Experience Required)
- Bachelor's degree / Diploma in Neurophysiology
- Nurse / Assistant Nurse
- Physically fit, Interview (If more than departmental capacity)

### Duration:

- Six months.

### Benefits:

- Medical coverage as per hospital policy.
- Certificate of completion.

### Fees:

- 2,000 SAR per month (excluding 15% VAT).



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### Contact Information:

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### Apply via QR Code:

