

# Electromyography and Nerve Conduction Study (EMG / NCS) 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.

### 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.

## 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.

## ATP Program:

# Electromyography and Nerve Conduction Study (EMG / NCS) Guided Training Program Overview:

This comprehensive training program has been designed to equip participants with the fundamental knowledge and skills required to perform NCS and assist neurologists or neurophysiologists in conducting EMG procedures. Throughout this apprenticeship, participants will gain a deep understanding of the principles and techniques involved in NCS and EMG. These diagnostic tests play a vital role in evaluating and diagnosing various neurologic conditions, and apprentices will have the opportunity to support the healthcare team



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in providing accurate and reliable results. They will also learn techniques to eliminate artifacts and ensure the quality of the NCS recordings. The program provides opportunities for participants to conduct NCS independently, under supervision, allowing them to develop their skills and confidence in the field.

# **Program Objectives:**

By the end of the training, participants will:

- Discuss patient identification
- Explain hand hygiene and infection control
- Explain procedure to the patient
- Take complete patient history
- Apply electrodes
- Eliminate artefacts
- Conduct NCS independently

## **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).

#### **Contact Information:**

• Riyadh: <a href="mailto:atp@kfshrc.edu.sa">atp@kfshrc.edu.sa</a>

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## Apply via QR Code:

