



Ultrasound Arterial Doppler (For Lower Extremity) 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:

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Program Overview:

This program is designed to provide you with the knowledge and skills necessary to perform ultrasound scans and generate diagnostic reports for arterial evaluation. By mastering the techniques and understanding the objectives of this program, you will be able to assist clinicians and physicians in making informed decisions about patients' future evaluation and treatment. By successfully completing this program, you will be equipped with the necessary skills to perform ultrasound arterial Doppler studies effectively and provide



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accurate diagnostic reports to assist clinicians and physicians in making informed decisions regarding patients' future evaluation and treatment.

Program Objectives:

By the end of the training, participants will:

- Identify arterial system and anatomical landmarks of lower extremity on ultrasound scan
- Recognize the importance of proper transducer selection.
- Explain the reasons to appropriately adjust power and gain settings.
- Discuss techniques to recognize and minimize imaging and Doppler artifacts.
- Obtain gray scale images to evaluate arterial system for presence and size of plaque.
- Perform color Doppler study to identify any stenosis or occlusion.
- Interpret normal and abnormal Doppler spectrum.

Acceptance Criteria:

- Three years' previous work experience in Ultrasound
- Bachelor's degree in Radiological Science
- Interview (appearance, personality, behavioral, knowledge, etc.)

Duration:

- Three months.

Benefits:

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

Fees:

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

Contact Information:

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Apply via QR Code:

