



Contrast-enhanced Spectral Mammography (CESM) 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:

Contrast-enhanced Spectral Mammography (CESM) Guided Training

Program Overview:

The program aims to train individuals to perform complete CESM procedures and obtain high-quality diagnostic images. By the end of this training, trainees will be able to respond to patient inquiries, document detailed patient history, operate mammography equipment, use a dual-energy injector, follow contrast media administration protocols, explain pre-procedure preparations, position



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patients for mammograms, perform CESM with a power injector, and respond appropriately in case of contrast extravasation. By the end of this comprehensive apprenticeship program, trainees will have acquired the necessary skills and knowledge to perform a complete CESM procedure in Radiology. They will be prepared to obtain optimistic diagnostic images and contribute positively to the field by providing high-quality and patient-centered care.

Program Objectives:

By the end of the training, participants will:

- Respond to patient's questions and explain the procedure
- Document detailed patient personal and clinical history and data
- Operate mammography equipment
- Demonstrate correct use of dual energy injector
- Memorize contrast media administration protocol
- Explain needed preparations pre CESM procedure
- Demonstrate basic mammogram positioning skills for CC and MLO views including difficult and implant patients
- Perform CESM using power injector
- Conduct consequential actions in case of contrast extravasation

Acceptance Criteria:

- 2 years' experience in X-ray & 1 year in Mammography
- Bachelor's degree in Radiologic Sciences
- Interview (Appearance, Personality, Behavior and Knowledge)

Duration:

- Three 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:

- Riyadh: atp@kfshrc.edu.sa
- Jeddah: trainingj@kfshrc.edu.sa
- Madinah: ATA-madinah@kfshrc.edu.sa

Apply via QR Code:

