

## **Sterile Preparation 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:**

##### **Sterile Preparation Guided Training**

#### **Program Overview:**

The Sterile Preparation Training Program equips trainees with essential knowledge and skills for preparing and double-checking sterile products. Covering USP Chapter 797 guidelines and ASHP recommendations, the program emphasizes policies and procedures for sterile, cytotoxic, and hazardous medications. Trainees will learn both robotic and manual medication preparation systems, the principles of Total Parenteral Nutrition (TPN), and hands-on aseptic techniques. The program includes pharmaceutical calculations, interpreting IV medication orders, and verifying intravenous preparations, ensuring comprehensive training in sterile preparation practices.

## Sterile Preparation GUIDED TRAINING

### Program Objectives:

By the end of the training, participants will:

- Discuss the policy and procedures related to sterile preparation
- Demonstrate the knowledge of United States Pharmacopeia (USP) Chapter 797 Pharmaceutical Compounding Sterile Preparations Guidelines
- Discuss the American Society of Health-System Pharmacists (ASHP) recommendations related to sterile preparation, cytotoxic and hazardous medications
- Recognize the medication preparation system (robotic or manual system) in the sterile preparation areas, explain the principle, advantages and disadvantages of each system
- Describe the principles of TPN, including formulation of specialized solutions for different patient populations

### Acceptance Criteria:

- Minimum 6 months in sterile preparation area work experience
- Required: Bachelors in Pharmacy or PharmD degree

### Duration:

- One month.

### 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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