

Embryo Biopsy 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:

Embryo Biopsy Guided Training

Program Overview:

This program aims to train participants in performing embryo biopsies and preparing samples for Preimplantation Genetic Diagnosis (PGD) laboratories. By the end of the training, participants will be able to grade embryos, perform zona pellucida drilling, use micromanipulators and micro-tools, select appropriate instruments for biopsy, and understand the steps involved in Days 3 and Day 5 biopsy, including loading cells into PCR tubes for PGD analysis.

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Program Objectives:

By the end of the training, participants will:

- Determine the role of embryologist in the Preimplantation Genetic Diagnosis (PGD).
- Perform grading of embryos on Days 3 and 5.
- Perform zona pellucida (ZP) drilling step on Days 3 or 4.
- Recognize the micromanipulators and micro-tools.
- Select suitable instruments (micro-tools) for biopsy.
- Explain all the steps of days 3 and day 5 biopsy including loading the cell into PCR tubes provided by the PGD lab.

Acceptance Criteria:

- work experience in Embryology Lab
- Bachelors of Science in Medical Technology or related equivalent
- Valid Saudi Health Commission certification- Clinical Laboratory Science
- Trainee must be skilled in performing ICSI (intracytoplasmic sperm injection)
- Passing the pre assessment test

Duration:

- One week.

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:

