

Graduate Professionals (Intermediate Practical Training)

Intermediate Training Program (IP1)
Practical Training: Nucleic Acid Extraction Techniques

Cost: AED 7,000
(VAT is not included in the above price)
 






Duration	3 Days
Format	Lecture + Hands-On Laboratory Training
Target Group	Individuals seeking to upskill their knowledge through up-to-date medical training programs. Open to licensed healthcare professionals and individuals holding a minimum of a bachelor's degree in a healthcare-related field.
Location	FSG Lab – Meeting Room FSG Molecular Laboratory
Certificate	Certificate of Completion

Program Overview

This intensive 3-day training equips participants with essential molecular biology techniques, emphasizing nucleic acid extraction. Through guided lectures, demonstrations, and practical rotations, trainees gain direct experience in sample handling, extraction protocols, and laboratory operations.

Program Objectives

By the end of the training, participants will:

-  Understand molecular biology principles and nucleic acid extraction methods
-  Perform hands-on protocols in DNA/RNA isolation using real samples
-  Apply best practices in lab safety, sample handling, and documentation
-  Participate in evaluations, group activities, and peer feedback
-  Gain practical lab exposure useful for clinical or research advancement



Training Summary

- Lectures on Molecular Biology & Nucleic Acid Extraction
- Lab Demonstrations & Hands-On Practical Sessions
- Feedback, Evaluation, Certificate Distribution, and Q&A



Why Train with Us?

- Delivered in partnership with Eppendorf, a global leader in life science lab technologies
- Conducted in a GMP-certified facility
- Access to advanced equipment
- Real lab setting + simulated experience = best of both worlds
- Personalized supervision by licensed technologists and research trainers
- Structured to meet university-accredited elective training requirements



