

## Intermediate Training Program (IP2)

**Practical Training: PCR, RT-PCR & Gel Electrophoresis**

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

<b>Duration</b>	5 Days
<b>Format</b>	Lecture + Hands-On Laboratory Training
<b>Target Group</b>	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.
<b>Location</b>	FSG Lab – Meeting Room   FSG Molecular Laboratory
<b>Certificate</b>	Certificate of Completion

### Program Overview

This 5-day hands-on training provides healthcare professionals with direct exposure to molecular diagnostic techniques such as PCR, RT-PCR, and gel electrophoresis. Participants will rotate through lecture and lab modules designed to simulate clinical and research environments, enhancing technical skills and regulatory readiness.

#### Program Objectives

By the end of the training, participants will:

- ✓ Perform end-point PCR, RT-PCR, and gel electrophoresis techniques
- ✓ Distinguish between PCR workflows and applications in diagnostics
- ✓ Practice lab safety, pipetting, and reagent preparation with precision
- ✓ Troubleshoot amplification issues and interpret gel results
- ✓ Understand documentation, quality control, and assessment metrics



#### Training Summary

- Lecture-based Overview of PCR, RT-PCR, and Gel Electrophoresis
- PCR Demonstrations & Hands-On Practical
- RT-PCR Demonstrations & Practical Sessions
- Gel Electrophoresis Demonstrations & 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



## Application & Registration Workflow

Via [www.fsg-lab.com](http://www.fsg-lab.com) or email

With slot availability and instructions

- DHA License Copy, if available (front & back)
- Passport copy or Emirates ID (front & back)
- Passport-size photo (white background)
- CV/resume

FSG will confirm acceptance and finalize schedule

Via bank transfer or approved method

Including schedule, dress code, and lab rules

With original passport/EID and student ID


Upon successful attendance and conduct

## Terms & Conditions

*Once a training slot is confirmed and invoiced, the fee becomes non-refundable. Attendance, punctuality, and adherence to lab conduct and dress code are mandatory. FSG reserves the right to modify training schedules or venues with prior notice.*

## CONTACT US!



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Scan the QR code below to submit your inquiry or view upcoming schedules

www.fsq-lab.com

