



BASIC MICROBIOLOGY WORKSHOP

Under Patronage of

Professor Ayman Ashour

Minister of Higher Education & Scientific Research

Professor Omar Sherif Omar

Secretary of Supreme Council of University Hospitals

Under Supervision of

Professor Ghada Ismail

Professor of Clinical Pathology, Ain Shams University

Director of Reference Laboratory, SCUH

CONTACT US

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COURSE FEE

INSIDE EGYPT (EGYPTIAN CITIZEN): 1000 LE

OUTSIDE EGYPT/ NON-EGYPTIAN CITIZEN: 100 USD





DAY 1
25/5/2025
(ONLINE)

DR RANIA
ABDEL HALIM

ASS PROFESSOR,
CLINICAL
PATHOLOGY
DEPARTMENT,
FACULTY OF
MEDICINE, AIN
SHAMS UNIVERSITY

<u>Topic</u>		Time
Prof. Ghada Ismail	Welcome message & Introduction to the course	
• Specimen Collection, Transportation and Rejection criteria		8:00 - 8:45
Microscopic Examination		
• Microscopy/ Slide preparation for wet and stained films		8:45 - 9:15
• Gram stain/ Ziehl-Neelsen stain		
Culture Media		
• Types and Preparation of culture media		9:15 - 10:30
• Culture techniques & Atmospheric requirements for bacterial growth		
Identification of Pathogens		
• Morphological characterization		10:30-11:15
• Biochemical tests/ Automation		
• Serological tests		
• Molecular methods		
Antimicrobial susceptibility testing		
• Mode of action of antimicrobial agents		11:15 -
• Susceptibility testing techniques		12:00
• Interpretation of antimicrobial Susceptibility testing		
Break 12:00-12:30		
Cases		
• Case Studies		12:30 - 1:30



DAY 2

26/5/2025

(ONSITE)

DR NADA

ABOUL

FOTOUH

LECTURER,

CLINICAL

PATHOLOGY

DEPARTMENT,

FACULTY OF

MEDICINE, AIN

SHAMS UNIVERSITY

Topic	Time
Culture, Examination and Reporting of different Microbiological Specimen <ul style="list-style-type: none"> • Respiratory tract specimen cultures • Blood culture • CSF and Body fluid culture • Pus and wound culture • Urogenital culture • Stool culture 	9:00 - 10:30
<ul style="list-style-type: none"> • Cases discussion 	10:30 - 11:00
Break 11:00-11:30	
Cases	
<ul style="list-style-type: none"> • Hand on 	11:30 - 3:00



PAYMENT METHOD:



**TO VERIFY PAYMENT
PLEASE SEND
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PAYMENT TO
NUMBER : 01124099445**

1 – Cash : on Reference Laboratory Reception

2 – Bank transfer to the Egyptian account in Egyptian pounds

Account Name : Ministry of Higher Education and Scientific Research – Supreme Council of University Hospitals – Microbiology Reference Laboratory .

Account Number : 9/450/77034/7

I-BAN : EG800001000100000009450770347

Swift code : CBEGEGCXXX

3 – Bank transfer to the Dollar account in USD

Account Name: Ministry of Higher Education and Scientific Research – Supreme Council of University Hospitals – Microbiology Reference Laboratory With United States Dollar .

Account Number : 4/082/18699/3

I-BAN : EG700001000100000004082186993

4 – Instapay :

Bank Name : Central Bank of Egypt

Beneficiary Name : Microbiology Reference Laboratory

Account Number : 9/450/77034/7

5 – Number of Electronic wallet : 01125019922