

## LABORATORY MEDICINE

### DAY 1 (4 hours theoretical, 4 hours practical)

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- 09:00-09:30 GENERAL OVERVIEW AND INTRODUCTION OF PROGRAM  
09:30-10:30 PRE-TEST  
10:30-10:45 **COFFEE BREAK**  
10:45-12:00 INTRODUCTION TO AND CHALLENGES IN MODERN CLINICAL LABORATORIES  
12:00-13:00 **LUNCH**  
13:00-17:00 CLINICAL PRACTICE:

### DAY 2 (4 hours theoretical, 4 hours practical)

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- 09:00-10.00 BASIC PRINCIPLES OF LABORATORY MANAGEMENT  
10:00-11.00 QUALITY MANAGEMENT SYSTEMS IN CLINICAL LABORATORIES  
11.00-11.15 **COFFEE BREAK**  
11:15-12.00 CHOICE OF PROBES AND CALIBRATION OF THE EQUIPMENT ION IN EXAMINATIONS  
12:00-13:00 **LUNCH**  
13:00-17:00 CLINICAL PRACTICE

DAY 3 (4 hours theoretical, 4 hours practical)

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- 09:00-10:00 UNDERSTANDING AND PREPERATION OF STANDART OPERATING PROCEDURES (SOP) ACCORDING TO ISO 15189-I
- 10:00-11:00 UNDERSTANDING AND PREPERATION OF STANDART, OPERATING PROCEDURES (SOP) ACCORDING TO ISO 15189-II
- 11:00-11:15 **COFFEE BREAK**
- 11:15-12:00 PRE-ANALYTIC, ANALYTIC AND POST-ANALYTIC ISSUES RELATED WITH ISO 15189
- 12:00-13:00 **LUNCH**
- 13:00-17:00 CLINICAL PRACTICE

DAY 4 (4 hours theoretical, 4 hours practical)

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- 09:00-10:00 METHOD VALIDATION PROTOCOLS
- 10:00-11:00 EVALUATION OF INTERNAL AND EXTERNAL QUALITY CONTROL PROCEDURES
- 11:00-11:15 **COFFEE BREAK**
- 11:15-12:00 ARCHITECTURAL DESIGN OF THE LAB
- 12:00-13:00 **LUNCH**
- 13:00-17:00 CLINICAL PRACTICE

**DAY 5** (4 hours theoretical, 4 hours practical)

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09:00-10:00	SAFETY IN THE LAB
10:00-12:00	POST-TEST
12:00-13:00	<b>LUNCH</b>
13:00-17:00	CLINICAL PRACTICE

Please note that the content of the program can be modified based on the needs of the specific participant group. The sessions above represent the capabilities of our program and faculty; and certain modules from the list can be selected for a shorter program.