



# Laboratory Medicine in Management of Infectious Diseases

June 22<sup>nd</sup>, 2024

08:30 - 15:00

Mak Albania Hotel

Sheshi Italia, Tirana, Albania

### AGENDA

08:30 - 09:00

Registration

09:00 - 09:30

**Opening Speech** 

Moderator

Prof. Arjan Harxhi, Prof. Andi Koraqi, Prof. Najada Çomo, Prof. Etleva Refatllari

#### Session I

09:30 - 10:00

Clinical, Biochemical, Microbiological Disorders in Patients with Covid-19



Prof. Najada Como

- Chief of the Infectious Diseases Service, Tirana, Albania
- Vice Dean of the Faculty of Medicine, University of Medicine, Tirana, Albania

10:00 - 10:30

Advantages of Using Syndromic Tests in Clinical Microbiology Laboratories for Determining the Diagnosis of Infectious Diseases



#### Prof. Andi Koraqi

- Head of microbiology service at Medical University of Tirana, Faculty of Medicine and University Hospital Center "Mother Theresa"
- President of the Albanian Society of Microbiology
- President-elect of the Balkan Society of Microbiology
- Focal Point for Microbiology in ECDC

#### 10:30 - 11:00

## Insight on Sepsis: Use of Biomarkers as a Guide to Diagnosis and Management



#### Prof. Arjan Harxhi

- Full Professor in Infection Diseases Department and Dermatology, University of Medicine, Tirana
- Head of the Department of Infectious Diseases and Dermatology;
  University Hospital Center "Mother Teresa" in Tirana Albania
- Faculty of Medicine, Medical University of Tirana; Albania

11:00 - 11:15

**Questions & Discussions** 

11:15 - 11:30

Break

#### Session II

11:30 - 12:00

Artificial Intelligence in Laboratory Medicine: the Future



#### Prof. Anyla Bulo

- Full Professor in Laboratory Department, University of Medicine, Tirana, Albania
- Chief of Clinical Biochemistry Laboratory, University Hospital Center "Mother Theresa", Tirana
- President of Albanian Society of Clinical Biochemistry & Laboratory Medicine

12:00 - 12:30

Differential Diagnosis of Cerebro-spinal Fluid of CNS Infections



**Prof. Pëllumb Pipero** 

Infectious Disease Service, University Hospital Centre Mother Theresa Tirana, Albania

12:30 - 13:00

Laboratory Evaluation of COVID-19 Patients in QSUNT and Machine Learning Prognostic Potential in COVID-19



Dr. Helena Lame

- Laboratory Specialist, Laboratory Networks. QSUNT
- Laboratory Department, Faculty of Medicine.
- University of Medicine, Tirana.

13:00 - 13:15 13:15 - 13:30 **Questions & Discussions** 

Conclusions & Closing of the event

13:30 - 14:00

Symposium summary

14:00 - 15:00

Lunch