

**1<sup>st</sup> MENA Congress of Clinical Microbiology and Infectious Diseases**  
**34<sup>th</sup> National Congress of the Tunisian Society of Infectious Diseases**  
**May, 22 - 23 - 24, 2025**  
**Hammamet, Tunisia**

**Program**

**Thursday 5 – 22 - 2024**

**12.00 pm – 1.30 pm: Registration**

**1.45 pm – 2.00 pm: Welcome speech**

**Session 1 : Topical conference on microbiology**

2.00 pm – 2.20 pm : Epidemiological analysis of Tunisian *Brucella melitensis* strains using whole genome sequencing (**Adnene Hammami, Tunisia**)

2.20 pm – 2.40 pm: Genomic surveillance of pathogens: aims and preliminary results of the MED-NET for One Health project (**Heidi Auersald, Italy**)

2.40 pm – 3.00 pm: NGS sequencing for monitoring Poliovirus strains in immunocompromised patients (**Sondes Haddad-Boubaker, Tunisia**)

3.00 pm – 3.30 pm: Invasive candidiasis: what's new in the 2024 guidelines? (**Badre Lmimouni, Morocco**)

3.30 pm – 3.45 pm: Discussion

**3.45 pm – 4.30 pm: Symposuim MEDIBIO**

Cutting-edge technologies for diagnosing infectious diseases: Cepheid PCR and Illumina NGS

**Lydia Hadjeras, Emna Mhiri**

**4.30 pm – 5.00 pm: Coffee break & Poster session**

**Session 2: Impact of antimicrobial resistance on the correct use of antibiotics**

5.00 pm – 5.15 pm: Bacterial resistance in The Arab Maghreb (**Fazia Djennane, Algeria**)

5.15 pm – 5.30 pm: Bacterial resistance in the Middle East (**Ghassan Matar, Lebanon**)

5.30 pm – 6.00 pm: PK/PD for antimicrobial stewardship (**Alban Le Monnier, France**)

6.00 pm – 6.20 pm: Diagnosis and antimicrobial stewardship together to improve the management of microbial infection (**Shaffi Fazaludeen Koya, WHO**)

6.20 pm – 6.40 pm: Discussion

## **Friday 5 - 23 - 2024**

### **Session 3: Antiviral vaccination**

8.30 am – 8.45 am: Flu Vaccine (**Wafa Marrakchi, Tunisia**)

8.45 am – 9.00 am: HPV vaccine in Tunisie (**Foued Bellazreg, Tunisia**)

9.00 am – 9.15 am: VZV vaccine (**Lamia Ammari, Tunisia**)

9.15 am – 9.30 am: Discussion

### **9.30 am – 10.15 am: Symposium MMM / Biomérieux**

Contribution of Biomérieux Solutions to optimising antibiotic therapy

**Stéphanie Lepage**

Efficient microbiological surveillance: feedback on the integration of Maesteria at the Cartagena Centre

**Houda Zaghouni**

**10.15 am: official opening**

**10.30 am – 11.00 am: Coffee break & Poster session**

### **Session 4: Environmental changes and emergence of pathogenic micro-organisms (Partnership with SFMTSI)**

11.00 am – 11.30 am: Re-emergence of malaria after elimination: current situation and factors contributing to its emergence (**Marc Thellier, France**)

11.30 am – 12.00 pm: Impact of climate change on vector-borne diseases: the example of leishmaniasis (**Zoubir Harrat, Algeria**)

12.00 pm – 12.30 pm: Environmental changes and emergence of zoonosis (**François Moutou, France**)

12.30 pm – 12.45 pm: Discussion

**12.45 pm – 2.00 pm: Lunch**

### **Session 5: Emerging viruses: A health threat?**

2.00 pm – 2.20 pm: Tropical viruses in the Mediterranean region: fact or fiction? (**Simon Bessis, France**)

2.20 pm – 2.40 pm: WNV from west to east (**Hela Hannachi, Tunisia**)

2.40 pm – 3.00 pm: Flu: interest of molecular surveillance (**Alessio Lorusso, WHO**)

2.00 pm – 3.20 pm: Mpox: Diagnosis and challenges (**Guido Di Donato, WHO**)

3.20 pm – 3.35 pm: Discussion

### **3.35 pm – 4.20 pm: Symposium STIES/Autobio**

Total solution from Autobio Diagnostics for the Microbiology lab in the New Era

**Leia Su**

### **4.20 pm – 5.00 pm: Coffee break & Poster session**

#### **Session 6: Infective endocarditis**

5.00 pm – 5.20 pm: New approaches to the microbiological diagnosis of endocarditis (**Nour Ben Ayed, Tunisia**)

5.20 pm – 5.40 pm: Recommendations for the treatment of infective endocarditis (**Keltouma Lhadj, Algeria**)

5.40 pm – 6.00 pm: Management of Infective endocarditis in patients with cardiac implantable electronic devices (**Emna Allouche, Tunisia**)

6.00 pm – 6.15 pm: Discussion

6.15 pm – 7.00 pm: Homage ceremony

### **Saturday 5 - 23 - 2024**

#### **Session 7: ABRI infections**

8.30 am – 9.00 am: Healthcare-associated infections with ABRI in Tunisian intensive care units: current situation and outlook (**Asma Ferjani, Tunisia**)

9.00 am – 9.20 am: Current state of antibiotic resistance and molecular profile of ABRI in Tunisia (**Sami Abdellatif, Tunisia**)

9.20 am – 9.50 am: Positioning of new antibiotics in the treatment of ABRI infections (**Remy Gauzit, France**)

9.50 am – 10.00 am: Discussion

### **10.00 am – 10.45 am: Symposium Technolab/Beckman**

Evaluation of MDW (Monocyte Distribution Width) as a cellular marker for early detection of sepsis

**Salma Riahi**

### **10.45 am – 11.30 am: Coffee break & Poster session**

### **Session 8: Artificial intelligence and health**

11.30 am – 12.00 pm: Using artificial intelligence to optimise probabilistic antibiotic therapy

**(Aurélien Dinh, France)**

12.00 pm – 12.30 pm: AI and microscopy in parasitology **(Marc Thellier, France)**

12.30 pm – 12.50 pm: AI and ethics: Can it replace human expertise? What does it change in the patient-doctor relationship? **(Sonia Trabelsi, Tunisia)**

12.50 pm – 1.00 pm: Discussion

**1.00 pm – 2.30 pm: Lunch**

### **Session 9: Tuberculosis: A still relevant scourge**

2.30 pm – 2.50 pm: Epidemiology of multidrug-resistant tuberculosis in the world **(Ghada Ismail, Egypt)**

2.50 pm – 3.10 pm: Advances in microbiological diagnosis of tuberculosis **(Mounira Kouraïchi, Algeria)**

3.10 pm – 3.30 pm: Treatment of neuromeningeal tuberculosis: prospects and challenges **(Rim Abdelmalek, Tunisia)**

3.30 pm – 3.45 pm: Discussion

**4.00 pm: Closure of the congress**