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Campaign – Conference – Workshop

# Targeting Antibiotic Resistance

Arab-German Young Academy  
of Sciences and Humanities (AGYA)

28 – 29 March 2022



[agya.info](http://agya.info)



Organized by

AGYA Working Group Health & Society

 معهد باستور تونس  
Institut Pasteur de Tunisie

## Monday, 28 March

Venue: Institut Pasteur de Tunis, Ibn Al Jazzar department  
Hybrid: <https://www.youtube.com/c/PasteurTunis>

08:30 – 09:00 am **Registration; Covid-19 Concept**

09:00 – 09:05 **Welcome Address**

**Prof. Hechmi Louzir**

*Director General of Institut Pasteur de Tunis, Tunisia*

09:05 – 09:10 **AGYA Campaign Targeting Anti-Biotal Resistance**

**Dr. Olfa Messaoud, AGYA member**

*Institut Pasteur de Tunis, Tunisia*

09:10 – 09:30 **Bacterial Resistance to Antibiotics in Tunisia: Current Situation**

**Dr. Asma Ferjani**

*Charles Nicolle Hospital, Tunis, Tunisia*

09:30 – 09:50 **Antibiotic Resistance: From Genomics-based Surveillance to Rationale Nanotechnology-based Therapies**

**Dr. Mohamed Elhadidy**

*Zewail City of Science and Technology, Egypt*

09:50 – 10:10 **Antibiotic Resistance is a Global Threat from Community to Food Safety Perspective**

**Dr. Nada El Darra, AGYA member**

*Beirut Arab University, Lebanon*

10:10 – 10:30 **Correlation Between Antibiotic Resistance and COVID-19 Treatment**

**Dr. Rwuida Snaini**

*Faculty of Pharmacy, University of Benghazi, Libya*

10:30 – 11:00 **Coffee break**

11:00 – 11:20 **Use of Antibiotics in Veterinary Medicine in Tunisia: News and Perspectives**

**Dr. Riadh Mansour**

*Institut de Recherche Vétérinaire de Tunisie, Tunisia*

11:20 – 11:40 **Phage Therapy as Alternative to Antibiotics. Would that be Possible?**

**Dr. Fawzi Razem**

*Palestine Polytechnic University, Palestine*

11:40 – 12:00 **Novel Heterocyclic Compounds as Antimicrobial Agents: Design, Synthesis and Biological Activity**

**Dr. Younis Baqi, AGYA alumnus**

*Sultan Qaboos University, Oman*

12:00 – 12:20 **Nanotechnology: A Possible Solution for Antibiotic Resistance**

**Dr. Maha Nasr, AGYA member**

*Ain Shams University, Egypt*

12:20 – 12:40 **One Health: the National Action Plan to Combat Antibiotic Resistance in Humans and Animals**

**Dr. Salma Zargouni**

*Director General des Services Vétérinaires, Tunisia*

12:40 – 01:00 **Discussion and Final Comments by all Participants**

01:00 – 02:30

**Lunch**

02:30 – 05:00

### **Lab Visits for School Students**

**Guided by**

**Dr. Awatef Bejaoui and Dr. Ahlem Jouini**

**Moderated by**

**Dr. Suhair Kmiha, Dr. Manel Gharbi, and PhD student Ibtihel Ben Abd Allah**

*Bacteriology and Biotechnological Development Group,  
Epidemiology and Veterinary Microbiology Laboratory*