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**FunShield4Med**  
SECURING FOOD

HORIZON-WIDERA-2021-ACCESS-03-01  
(Project ID: 101079173)

## **FunShield4Med Summer School 2**

### **“Tools & Strategies to manage the mycotoxins menace”**

#### **Date**

10 - 14 June 2024 (09:15-15:30 GR time)

#### **Location**

[Conference Amphitheatre, Agricultural University of Athens, Iera Odos 75, 11855, Athens](#)





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### Important Notes:

- ✓ All participants must register for the event and have their PCs with them for the hands-on sessions.
- ✓ Participation is required all days to receive your certificate of attendance.
- ✓ No fees are charged.

FUNSHIELD4MED SUMMER SCHOOL 2 - DAY 1 PROGRAM MONDAY 10 JUNE 2024		
TIME	SUBJECT	SPEAKER
09:15-09:30	Welcome	Dr Pantelis Natskoulis (ELGO-ITAP, FunShield4Med COO)
09:30-10:15	Ochratoxin A and Climate Change related to wine produced in Greek territory	Dr. Dimitris Miliordos, (ELGO-ITAP)
10:15-10:45	Break	
10:45-11:30	Multi-toxin detection in dried grapes	Anthi Panara (NKUA)
11:30-12:15	Assessment of ochratoxin A & Aflatoxins B1, B2, G1, and G2 contamination in maize-based products from Greece	Giorgos Froutis (AUA/ELGO-ITAP)
12:30-13:30	Break & Networking	
13:45-14:30	Tour to AUA research facilities	All
14:30-15:30	Tour to AUA research facilities	All

FUNSHIELD4MED SUMMER SCHOOL 2 - DAY 2 PROGRAM TUESDAY 11 JUNE 2024		
TIME	SUBJECT	SPEAKER
09:30-10:15	Exploring Fungal Chemo-diversity: The Fusarium genus	Irene Picicci, (UNIPR)
10:15-10:45	Break	
10:45-11:30	Regulatory Frameworks for Mycotoxins: Ensuring Food Safety and Compliance	Hilva Gjoni (UNIPR)
11:30-12:15	Transcriptomics techniques for fungi – pros and cons	Carol Verheecke-Vaessen (CU)
12:30-13:30	Break & Networking	
13:45-14:30	Occurrence and co-occurrence of regulated and emerging mycotoxins in plant-based beverages from Italy	Raquel Torrijos (UNIPR)
14:30-15:15	Detection of mycotoxins with a rapid immunoassay	Anthimia Batrinou (UniWA)



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FUNSHIELD4MED SUMMER SCHOOL 2 - DAY 3 PROGRAM WEDNESDAY 12 JUNE 2024		
TIME	SUBJECT	SPEAKER
09:30-10:15	Molecular biology techniques for fungi identification: special focus on Aspergilli	Carla Cervini (CU)
10:15-10:45	Break	
10:45-11:30	Smart diagnosis of plant diseases caused by mycotoxigenic fungi and novel mycotoxin detection systems	Dimitris Tsitsigiannis (AUA)
11:30-12:15	Biological and chemical management of mycotoxigenic fungi and mycotoxins	Dimitris Tsitsigiannis (AUA)
12:30-13:30	Break & Networking	
13:45-14:30	Quantitative Microbiological Exposure Assessment – QMEA	Jeanne-Marie Membre (INRAE)
14:30-15:30	Practical examples of QMEA – Hands-On	Jeanne-Marie Membre (INRAE)

FUNSHIELD4MED SUMMER SCHOOL 4 - DAY 2 PROGRAM THURSDAY 13 JUNE 2024		
TIME	SUBJECT	SPEAKER
09:30-10:15	Importance of stored product insects for global food security	Christos Athanasiou (UTh)
10:15-10:45	Break	
10:45-11:30	Use of stored product insects for food and feed: The EU perspective	Christos Athanasiou (UTh)
11:30-12:15	Linking dietary exposure and risk assessment of mycotoxins	Myrsini Kakagianni (UTh)
12:30-13:30	Break & Networking	
13:45-14:30	Training on quantitative mycotoxin exposure assessment: case study on bread products – Hands-on	Myrsini Kakagianni (Uth) / Vasilis Valdramidis (NKUA)
14:30-15:30	Training on quantitative mycotoxin exposure assessment: case study on bread products – Hands-on	Myrsini Kakagianni (Uth) / Vasilis Valdramidis (NKUA)

FUNSHIELD4MED SUMMER SCHOOL 2 - DAY 5 PROGRAM FRIDAY 14 JUNE 2024		
TIME	SUBJECT	SPEAKER
09:30-10:15	Presentations of case studies from hands-on	Students
10:15-10:45	Break	
10:45-11:30	Presentations of case studies from hands-on	Students
11:30-12:15	Visit to labs/ Demonstrations	All
12:30-13:30	Break & Networking	