



Funded by
the European Union



UK Research
and Innovation



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](#)



UNIVERSITÀ
DI PARMA



National and Kapodistrian
University of Athens
EST. 1837



ΓΕΩΤΕΧΝΙΚΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΑΘΗΝΩΝ
AGRICULTURAL UNIVERSITY OF ATHENS





Funded by
the European Union



UK Research
and Innovation

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 Piccici, (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)



Funded by
the European Union



UK Research
and Innovation

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	