



PROGRAM

International Summer School

-FOOD SAFETY AND HEALTHY LIVING-

FSHL – 2024

ON SITE and ONLINE

8-11 May 2024

Bucharest – Romania

Organizers



University of Medicine and Pharmacy
"Carol Davila"
Bucharest, Romania



Transilvania University of Brasov,
Romania

Univerza v Ljubljani



University of Ljubljana,
Slovenia



Università degli Studi di
Milano, Italy



Universidade de Lisboa, Portugal



Université de Perpignan
Via Domitia, France

Collaborators



International Center of
Biodynamics, Bucharest,
Romania



Romanian Society of
Ethnopharmacology



Sponsors





PROGRAM

International Summer School FOOD SAFETY AND HEALTHY LIVING FSHL – 2024

ON-SITE and ONLINE

Location

- on-site – Bucharest, Romania
- online presentations – The platform will be announced every day using the personal email of the registered people

Time – Romanian time

Wednesday, 8th May, 2024

Location

- **on-site** – “Emil Palade” Amphitheater, Faculty of Medicine, “Carol Davila” University of Medicine and Pharmacy (address: “Eroii Sanitari” Boulevard, Number 8, sector 5)
- **online presentations** – The platform will be announced every day using the personal email of the registered people

15.00 - 15.30		Registration
15.30 - 15.45		Opening
15.45 - 16.15	C1	Healthy living considering food safety Laura GAMAN (1), Mihaela BADEA (2) (1) Faculty of Medicine, “Carol Davila” University of Medicine and Pharmacy, Bucharest, Romania (2) Faculty of Medicine, Transilvania University of Braşov, Romania
16.15 – 17.15		Students – country – city – institution - participants
17.15 – 18.00		Group presentations – people and traditions Traditional food – recipes, ingredients

Thursday, 9th May, 2024

Location

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8.30 - 9.00	C2 ONLINE	Rapid detection of different compounds from water, food and biological fluids Ligia CHELMEA (1,2,3), Mihaela BADEA (1,2), Ioan SCARNECIU (1,4) 1-Transilvania University of Braşov, Faculty of Medicine, Braşov, Romania 2- Research and Development Institute of Transilvania University of Braşov, Braşov, Romania 3-Pulmonology and Infectious Diseases Clinical Hospital Braşov, Infectious Diseases Department, Braşov, Romania 4-County Emergency Clinical Hospital of Braşov, Urology Department, Braşov, Romania
9.00 - 9.30	C3 ONLINE	Green nanoparticles - synthesis and biomedical applications Cristina Ştefania GĂLBĂU (1,2), Mihaela BADEA (1,2) 1-Transilvania University of Braşov, Faculty of Medicine, Braşov, Romania 2-Research and Development Institute of Transilvania University of Braşov, Braşov, Romania
9.30 - 10.00	C4 ONLINE	Active biopolymers applications as sustainable food safety strategies Daniela BORDA, Andreea LANCIU, Iulia BLEOANCA ”Dunărea de Jos” University of Galaţi, Faculty of Food Science and Engineering, Galaţi, Romania
10.00 - 10.30	C5 ONLINE	Circular economy in the food industry: business perspective Milica STANKOVIĆ Academy of Applied Technical and Preschool Studies, Department of Economics and Management, Vranje, Serbia
10.30 - 10.45	COFFEE BREAK	
10.45 - 11.15	C6 ONLINE	The Role of Vitamins in Periodontal Health Maintenance – Let’s Take a Look Behind the Curtain Alexandra TOTAN - RIPSZKY “Carol Davila” University of Medicine and Pharmacy, Faculty of Dentistry, Bucharest, Romania
11.15 - 11.45	C7 ONLINE	Management of food allergies versus intolerances Monica TARCEA “GE Palade” University of Medicine, Pharmacy, Science and Technology, Faculty of Medicine, Târgu Mureş, Romania
11.45 - 12.15	C8 ONLINE	Current trends in dietary therapy for psoriasis patients: implications of the gut microbiome Rareş CANDREA “Iuliu Haţieganu” University of Medicine and Pharmacy, Faculty of Pharmacy, Department of Bromatology, Hygiene, Nutrition, Cluj-Napoca, Romania

12.15 - 12.45	C9	Personalized diet Ilir LLOHA Agricultural University of Tirana, Biotechnology and Food Faculty, Tirana, Albania
12.45 - 14.00	LUNCH BREAK	
14.00 - 14.30	C10 ONLINE	The aging process - where is the science today? Borut POLJSAK University of Ljubljana, Faculty of Health Sciences, Laboratory of Oxidative Stress Research, Ljubljana, Slovenia
14.30 - 15.00	C11 ONLINE	Polypharmacy and therapeutic optimization: senior health care in the context of food safety and healthy lifestyle Laura ISOP, Lorena DIMA 1-Transilvania University of Braşov, Faculty of Medicine, Braşov, Romania 2- Research and Development Institute of Transilvania University of Braşov, Braşov, Romania
15.00 - 15.30	C12 ONLINE	Food treatment in some metabolic diseases Rozarta NEZAJ Agricultural University of Tirana, Faculty of Biotechnology and Food, Department of Food Research Center, Tirana, Albania
15.30 - 16.00	C13 ONLINE	Obesity and eating disorders - a medical and humanities approach Anişoara POP “GE Palade” University of Medicine, Pharmacy, Science and Technology from Târgu Mureş, Faculty of Sciences and Letters, Department of Foreign Languages, Târgu Mureş, Romania
16.00 - 16.30	C14 ONLINE	Correlation between obesity and vitamin d deficiency in children and adolescents Bianca Elena POPOVICI Transilvania University of Brasov, Faculty of Medicine, Braşov, Romania
16.30 - 17.00	C15 ONLINE	Food safety and judicial protection Blaz IVANC University of Ljubljana, Faculty of Health Sciences, Ljubljana, Slovenia

Friday, 10th May, 2024

Location

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8.30 - 9.00	C16 ONLINE	Using the Knowledge-Attitudes-Practices (KAP) model to design interventions for microbial risk reductions Loredana DUMITRAȘCU, Anca Ioana NICOLAU, Daniela BORDA ”Dunărea de Jos” University of Galați, Faculty of Food Science and Engineering, Galați, Romania
9.00 - 9.30	C17 ONLINE	Antibiotic fight against Acinetobacter: Breaking the code of its mechanisms of resistance Sarah DALLAGO (COSTINAȘ), Lorena DIMA 1- Transilvania University of Brașov, Faculty of Medicine, Brașov, Romania 2- Research and Development Institute of Transilvania University of Brașov, Brașov, Romania 3- Clinical County Emergency Hospital, Brașov, Romania
9.30 - 10.00	C18	Klebsiella species in gastrointestinal pathologies. A review Delia-Liliana NICOARA (1,2,3), Mihaela Elena IDOMIR (1,2,3) 1- Transilvania University of Brașov, Faculty of Medicine, Brașov, Romania 2- Research and Development Institute of Transilvania University of Brașov, Brașov, Romania 3- Brașov County Hospital, Brașov, Romania
10.00 - 10.30	C19 ONLINE	Extraction and characterization of bioactivities from invasive knotweed species Lea POGAČNIK DA SILVA (1), Rui F.M. SILVA (2) (1) Department of Food Science and Technology, Biotechnical Faculty, University of Ljubljana, Ljubljana, Slovenia (2) Research Institute for Medicines (iMed.Ulisboa) and Department of Pharmaceutical Sciences, Faculty of Pharmacy, University of Lisbon, Portugal
10.30 - 10.45	COFFEE BREAK	
10.45 - 11.15	C20 ONLINE	Signal transduction in the chemical senses Rui F.M. SILVA (1), Lea POGAČNIK DA SILVA (2) (1) iMed.Ulisboa and DBBH, Faculty of Pharmacy, University of Lisbon, Portugal (2) Biotechnical Faculty, Department of Food Science and Technology, University of Ljubljana, Slovenia
11.15 - 11.45	C21 ONLINE	Analysis of vitamin D levels among children under 2 years, with and without COVID-19 Maria TOTAN (1,2), Ionela MANIU (3,4) (1) ”Lucian Blaga” University of Sibiu, Faculty of Medicine, Sibiu, Romania (2) Clinical Pediatric Hospital, Clinical Laboratory, Sibiu, Romania (3) ”Lucian Blaga” University of Sibiu, Faculty of Sciences, Mathematics and Informatics Department, Research Center in Informatics and Information

		Technology, Sibiu, Romania (4) Pediatric Clinical Hospital Sibiu, Research team, Sibiu, Romania
11.45 - 12.15	C22 ONLINE	School-based Nutrition Education as a potentially effective tool to combat childhood malnutrition Melvin BERNARDINO¹²³, Claudio TIRIBELLI¹, Natalia ROSSO¹ ¹ Fondazione Italiana Fegato ² University of Trieste, Italy ³ Department of Science and Technology - Philippine Council for Health Research and Development (DOST-PCHRD)
12.15 – 12.45	C23 ONLINE	Electrochemical biosensors based on nanostructured materials for the detection of phenolic compounds Constantin APETREI “Dunărea de Jos” University of Galați, Faculty of Sciences and Environment, Department of Chemistry, Physics and Environment, Galați, Romania
12.45 - 13.30	LUNCH BREAK	
13.30 – 16.00		The relationship between diet and kidney function - Practical session

Saturday, 11th May, 2024

Location

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9.00 - 9.30	C24	Pathways of Berberine action in Non-alcoholic Fatty Liver Disease Sândica BUCURICĂ, Laura GAMAN “Carol Davila” University of Medicine and Pharmacy, Faculty of Medicine, Bucharest, Romania
9.30 - 10.00	C25	Semaglutide - fast-acting medicine or slow-acting poison? Elena VASILICĂ “Carol Davila” University of Medicine and Pharmacy, Faculty of Medicine, Bucharest, Romania
10.00 - 10.30		Diet versus semaglutide – the winner takes all! - Application on clinical cases Elena VASILICĂ
10.30 – 11.00		DISCUSSIONS AND HOMEWORK
11.00 - 11.15	CLOSING REMARKS	

HOMEWORK

To receive the attendance certificate, EACH STUDENT will have to send to the email of the summer school school.life.sciences@gmail.com a mini-presentation containing

- possible applications in her/his field of study of theoretical/practical knowledge identified during the summer school
- minimum 10 pictures obtained during the participation (screenshots of the presentations, photos during the event)
- course evaluation (administrative and academic) and recommendations for other similar CEEPUS events

DEADLINE – May 14, 2024

Wednesday, May 15, 2024

- **Certificate of attendance – will be available on the GOOGLE Classroom**