



# **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, 8<sup>th</sup> 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	<b>Registration</b>	
15.30 - 15.45	<b>Opening</b>	
15.45 - 16.15	C1	<b>Healthy living considering food safety</b> 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		<b>Students – country – city – institution - participants</b>
17.15 - 18.00		<b>Group presentations – people and traditions</b> <b>Traditional food – recipes, ingredients</b>

**Thursday, 9<sup>th</sup> 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

8.30 - 9.00	C2 ONLINE	<b>Rapid detection of different compounds from water, food and biological fluids</b> <b>Ligia CHELMEA (1,2,3), Mihaela BADEA (1,2), Ioan SCARNECIU (1,4)</b> 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	<b>Green nanoparticles - synthesis and biomedical applications</b> <b>Cristina Ştefania GĂLBĂU (1,2), Mihaela BADEA (1,2)</b> 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	<b>Active biopolymers applications as sustainable food safety strategies</b> <b>Daniela BORDA, Andreea LANCIU, Iulia BLEOANCA</b> ”Dunărea de Jos” University of Galaţi, Faculty of Food Science and Engineering, Galaţi, Romania
10.00 - 10.30	C5 ONLINE	<b>Circular Economy in the Food Industry: Business Perspective</b> <b>Milica STANKOVIĆ</b> Academy of Applied Technical and Preschool Studies, Department of Economics and Management, Vranje, Serbia
10.30 - 10.45	<b>COFFEE BREAK</b>	
10.45 - 11.15	C6	<b>Pathways of Berberine action in Non-alcoholic Fatty Liver Disease</b> <b>Săndica BUCURICĂ, Laura GAMAN</b> “Carol Davila” University of Medicine and Pharmacy, Faculty of Medicine, Bucharest, Romania
11.15 - 11.45	C7 ONLINE	<b>Management of food allergies versus intolerances</b> <b>Monica TARCEA</b> “GE Palade” University of Medicine, Pharmacy, Science and Technology, Faculty of Medicine, Târgu Mureş, Romania
11.45 - 12.15	C8 ONLINE	<b>Current trends in dietary therapy for psoriasis patients: implications of the gut microbiome</b> <b>Rareş CANDREA</b> “Iuliu Haţieganu” University of Medicine and Pharmacy, Faculty of Pharmacy, Department of Bromatology, Hygiene, Nutrition, Cluj-Napoca, Romania

12.15 - 12.45	C9	<b>Personalized diet</b> <b>Ilir LLOHA</b> Agricultural University of Tirana, Biotechnology and Food Faculty, Tirana, Albania
12.45 - 14.00	<b>LUNCH BREAK</b>	
14.00 - 14.30	C10 ONLINE	<b>The aging process - where is the science today?</b> <b>Borut POLJSAK</b> University of Ljubljana, Faculty of Health Sciences, Ljubljana, Slovenia
14.30 - 15.00	C11 ONLINE	<b>Polypharmacy and therapeutic optimization: senior health care in the context of food safety and healthy lifestyle</b> <b>Laura ISOP, Lorena DIMA</b> 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	<b>Food treatment in some metabolic diseases</b> <b>Rozarta NEZAJ</b> Agricultural University of Tirana, Faculty of Biotechnology and Food, Department of Food Research Center, Tirana, Albania
15.30 - 16.00	C13 ONLINE	<b>Obesity and eating disorders - a medical and humanities approach</b> <b>Anişoara POP</b> “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	<b>Obesity and vitamin D3 deficiency in children</b> <b>Bianca POPOVICI</b> Transilvania University of Brasov, Faculty of Medicine, Braşov, Romania
16.30 - 17.00	C15 ONLINE	<b>Judicial protection of food safety</b> <b>Blaz IVANC</b> University of Ljubljana, Faculty of Health Sciences, Ljubljana, Slovenia

## Friday, 10<sup>th</sup> 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

8.30 - 9.00	C16 ONLINE	<b>Using the Knowledge-Attitudes-Practices (KAP) model to design interventions for microbial risk reductions</b> <b>Loredana DUMITRAŞCU</b> ” Dunărea de Jos” University of Galaţi, Faculty of Food Science and Engineering, Galaţi, Romania
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9.00 - 9.30	C17 ONLINE	<b>Antibiotic fight against Acinetobacter: Breaking the code of its mechanisms of resistance</b> <b>Sarah DALLAGO (COSTINAȘ), Lorena DIMA</b> 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	<b>Klebsiella species in gastrointestinal pathologies. A review</b> <b>Delia NICOARA (1,2,3), Mihaela IDOMIR (1,2,3)</b> 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	<b>Chemical and biological characterization of bioactivities from natural sources</b> <b>Lea POGAČNIK DA SILVA (1), Rui F.M. SILVA (2)</b> (1) Department of Food Science and Technology, Biotechnical Faculty, University of Ljubljana, Ljubljana, Slovenia (2) Research Institute for Medicines (iMed.U LISBOA) and Department of Pharmaceutical Sciences
10.30- 10.45	<b>COFFEE BREAK</b>	
10.45 - 11.15	C20 ONLINE	<b>Signal transduction in the chemical senses</b> <b>Rui F.M. SILVA (1), Lea POGAČNIK DA SILVA (2)</b> (1) iMed.U LISBOA and DBBH, Faculty of Pharmacy, University of Lisbon, Portugal (2) Biotechnical Faculty, Department of Food Science and Technology, University of Ljubljana, Slovenia and Medicines (DCFM), Faculty of Pharmacy, Universidade de Lisboa, Lisbon, Portugal
11.15 - 11.45	C21	<b>Semaglutide - fast-acting medicine or slow-acting poison?</b> <b>Elena VASILICĂ</b> “Carol Davila” University of Medicine and Pharmacy, Faculty of Medicine, Bucharest, Romania
11.45 - 12.15	C22 ONLINE	<b>The Italian Liver Foundation (FIF), TRIESTE, ITALY</b>
12.15 - 13.30	<b>LUNCH BREAK</b>	
13.30 – 16.00		<b>Practical session</b>

## Saturday, 11<sup>th</sup> 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

9.00 - 9.30	C23	<b>The Role of Vitamins in Periodontal Health Maintenance – Let’s Take a Look Behind the Curtain</b> <b>Alexandra TOTAN - RIPSZKY</b> “Carol Davila” University of Medicine and Pharmacy, Faculty of Dentistry, Bucharest, Romania
9.30 - 10.00	C24	<b>TBD</b> <b>Carmen DUȚĂ</b> “Carol Davila” University of Medicine and Pharmacy, Faculty of Medicine, Bucharest, Romania
10.00 - 10.30		<b>DISCUSSIONS AND HOMEWORK</b>
11.00 - 11.15		<b>CLOSING REMARKS</b>

### HOMEWORK

**To receive the attendance certificate**, EACH STUDENT will have to send to the email of the summer school [school.life.sciences@gmail.com](mailto: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