



Emilia Ungureanu (căsătorită TRIF)

Nationality: romanian

Gender: female

emilia.ungureanu@usamvcluj.ro

● PROFESSIONAL EXPERIENCE

01/10/2021 - CURRENT- Cluj Napoca, România

ASSOCIATE TEACHING ASSISTANT – Department of Infectious Diseases and Preventive Medicine

- teaching activities with fourth, fifth and sixth-year students from both the Romanian and French lines.
- assisting in developing lesson plans
- recording and reporting the progress of the students in the learning process
- preparing for and assisting with the final evaluation of the students.

01/10/2020 - CURRENT - Cluj Napoca, România

PhD student – Department of Infectious Diseases and Preventive Medicine

- active contribution in the research activity of the infectious diseases department
- active contribution in the clinical cases treated in the infectious diseases clinic
- processing laboratory tests
- currently working on PhD thesis defence „POLYMERIC NANOPARTICLES LOADED WITH ANTIBIOTICS IN ORDER TO COMBAT THE PHENOMENON OF ANTIBIOTIC RESISTANCE IN VETERINARY MEDICINE”

INTERN – Veterinary emergency hospital and critical care

- evaluate and manage both medical (with acute or chronic conditions) and trauma patients
- provide emergency care for critical patients
- work as an emergency and critical care veterinarian at an overnight and weekend emergency hospital
- laboratory testing to confirm the presumptive diagnosis

01/07/2017 - 01/10/2017 -Calvaria Veterinary Clinic

Student in practice– Cluj Napoca

- monitoring vital functions
- administration of treatments and postoperative critical care and monitoring
- application of local treatments and bandages

01/07/2014 - 01/10/2018 - Emergency hospital

Student in practice- UASVM Cluj Napoca

- assisting the veterinarian in order to establish the diagnosis and the treatment
- pre-op and post-op patient care, treatment and monitoring

● EDUCATION AND TRAINING

01/10/2020-01/06/2021 - Calea Manastur nr, 93, Cluj Napoca, România

PSYCHOPEDAGOGICAL TRAINING-module 1 and 2 – Departamentul pentru Pregatirea Personalului Didactic

2014 - 2020 - Calea Manastur 3-5, Cluj Napoca, România

DOCTOR OF VETERINARY MEDICINE – Faculty of Veterinary Medicine.

15/09/2022- 17/09/2022- Ghent, Belgium

EVEEC- „European Veterinary Emergency and Critical Care” Congress- Participant

27/10/2022- Cluj Napoca, România

Seminar „Fit for Purpose- Merck Life Science solutions for all your needs”- Participant

2019 - 2020

ENTREPRENEURS COURSE – Proiect " CEO Antreprenor- Competivitate, Excelenta, Oportunitate !"

2018 - Sinaia

PARTICIPANT INTERNATIONAL CONGRES AMVAC – AMVAC

2017

PARTICIPANT SEMINAR "URGENTE STOMATOLOGICE VETERINARE" – Junior VET

2013 - 2014

DIGITAL SKILLS COURSE – ECDL-European Computer Driving Licence (<https://ecdل.ro/>)

2010 - 2014 - Strada Sucevei nr 105, Fălticeni, România

HIGH SCHOOL GRADUATION– Colegiul Național "Nicu Gane"

-intensive computer science

-certificate of professional skills- computer skills

-3rd prize obtained at the "Magda Petrovanu" National Chemistry Competition

● **DIGITAL SKILLS**

Good use of communication programs (mail, messenger, skype), Microsoft Office -intermediate level user

● **LANGUAGE SKILLS**

Native language: roumanian

Other languages:

	COMPREHENSION		SPEAKING		WRITING
	Comprehensiune orală	Citit	Exprimare scrisă	Conversație	
ENGLISH	B2	B2	B2	B2	B2
FRENCH	B2	B2	B2	B2	B2
SPANISH	A2	A2	A2	A2	A2

Levels: A1 și A2 basic user B1 și B2 independent user C1 și C2 experimented user.

● **DRIVING LICENCE- AM, B,B1;**

● **ORGANIZATIONAL SKILLS**

-good managerial skills acquired in the entrepreneurial education course „CEO Entrepreneur”

-organizational skills acquired as a result of team work

● **COMMUNICATION AND INTERPERSONAL SKILLS**

-good communication skills, interaction with people of different nationalities and adaptability, acquired from my experience as a participant in the Work and Travel program (USA), for 2 years;

-the ability to give and receive feedback;

-the ability to work both individually and in a team;

● **WORK- RELATED SKILLS**

-a good knowledge of the news in the veterinary medical field, acquired as a result of the participation, during my study years, in congresses such as EVEEC, AMVAC, RoVECCS and Junior Vet seminars.

-a good knowledge of the news in the veterinary pharmaceutical field, as a result of the regular participation in the Royal Canin presentations, organized within the faculty.

-creativity and continuous desire for improvement, acquired during the summer practice hours, carried out at various veterinary offices and at the emergency veterinary service.

RESEARCH PROJECTS

- Project member: Horizon nr. 883484/2020 titled: Pathogen Contamination Emergency Response Technologies - PathoCERT"
- Project member COST Project- COST Action CA 21132; ESFLU member.
- Short term transnational mobility activities through Project FLOW „Continuous Flow Interchange of Communication and Knowledge in Biomedical University Research’, EEA Grants 2014-2021.
-University of Reykjavik (28.11-02.12.2022)
-University of Oslo (30.03-01.04. 2023)

COMMUNICATION/ SCIENTIFIC PAPERS PRESENTED AT INTERNATIONAL CONFERENCES AS FIRST AUTHOR AND CO-AUTHOR.

- **The Seventh International Mediterranean Symposium on Medicinal and Aromatic Plants November 18-20, 2021 / Izmir - TURKEY**
- „Differences in adjuvant activity of an oily *Hippophae Rhamnoides* extract in aves and mammalia”- co-author.
- „Is in vitro plant extracts activity conditioned by phylogenetic differences between target species?”- co-author.
- **The 20th International Conference- Life Sciences for Sustainable Development - 23rd-24th September 2021- Cluj Napoca;**
„Antibiotic-loaded polymeric nanoparticles as tools against antibiotic resistance: a meta-analysis”- first author.
- **IGA 13th International Conference on Goats.**
- „Concept of testing pooled equal-volume milk sample to determine the herd-level prevalence of CAE infection in dairy goat herds, 2022” -co-author.
- „Angora goats acclimatization to new habitats: is it a long lasting immunological concern?”- co-author.
- „Plant extracts interaction with environmental factors in influencing immune status in goats”- co-author.
- **18th Symposium- Health care selection and reproduction of pigs: Serbia, Srebno Jezero, 2021.**
- „African swine fever spreading like wildfire in Romania: short epidemiological review”- co-author.
- **Eleventh Anniversary Edition of the International Conference "Agriculture for Life, Life for Agriculture", 02-04 June, Bucuresti, Romania;**
- „Could vegetal extracts enhance the cell-mediated immunity and alleviate vaccination stress in dairy cattle?”- co-author.
- „Retrospective study on antibiotic resistance of microorganisms isolated from clinical cases” -co-author.
- „Serological survey of small ruminant lentivirus infection in a goat herd from Transylvania, Romania”- co-author.
- „Evaluation of bacterial involvement in an episode of neonatal calf diarrhea”- co-author.
- „Into the microbial life of the caves. Pathogens awaiting in the underground”- co-author.
- „Ethio-epidemiological analysis of an abortigenic outbreak of salmonellosis in sheep”- co-author.
- „Nanotechnology versus overdosing antimicrobial substances”- first-author
- **XXI Middle European Buiatrics Congress / ECSRH Annual Conference, 19-22.05.2022, Stare Jablonki, Poland.**
„Seroprevalence of SRLV infection in romanian dairy goat herds based on bulk-tank milk testing”- co-author.
- **The 21th International Conference- Life Sciences for Sustainable Development- 16th-18th September 2022- Cluj Napoca.**
- „Florfenicol use in veterinary medicine: a meta-analysis: is there any way we can improve it?”-first author.
- „White-nose syndrome: a threat to bats and the carstic environment. A review”-co-author.
- „The veterinary management on cattle farms”- co-author.
- „Free range versus tie-stall system influences the specific cell-mediated post vaccination response in cows”- co-author.
- „Antimicrobial susceptibility of bacteria isolated from sheep necrobacillar pododermatitis” -co-author.
- **The Eighth International Mediterranean Symposium on Medicinal and Aromatic Plants, Izmir, Turkey, 20-22 October, 2022-**
„The Potential of Alcoholic Plant Extracts to Control Pathobionts of Swine on A Low-Input Farm”- co-author.
- **XXII Middle European Buiatrics Congress- Stara Zagora, Bulgaria, 31 may-03 june 2023**
- „Prevalence of pathogens and antimicrobial sensitivity in clinical mastitis of dairy cows in Transylvania, Romania.”- co-author

SCIENTIFIC PAPERS PUBLISHED IN EXTENSO

1. **Old antibiotics can learn new ways: a meta-analysis of florfenicol use in veterinary medicine and future perspectives through the use of nanotechnology- *Animals*, 2023, volume 13, issue 10, 1695.** Emilia TRIF, Constantin CERBU, Diana OLAH, Sergiu Dan ZĂBLĂU, Marina SPÎNU, Adrian Valentin POTÂRNICHE, Eموke PALL, Florinel BRUDAȘCĂ.
2. **Serological testing of an equal-volume milk sample - a new method to estimate the seroprevalence of small ruminant lentivirus infection? -*BMC Veterinary Research*, 19(1), 43.** <https://doi.org/10.1186/s12917-023-03599-z>- authored by Adrian-Valentin POTÂRNICHE, Michal CZOPOWICZ, Olga SZALUS-JORDANOW, Agata MOROZ-FIK, Marcin MICKIEWICZ, Kinga BIERNACKA, Lucjan WITKOWSKI, Iwona MARKOWSKA-DANIEL, Emilia BAGNICKA, Constantin CERBU, Diana OLAH, Emilia TRIF, Marina SPINU, Jaroslaw KABA.

3. **In vitro and in vivo study of combined effect of some algerian medicinal plants and probiotics against Helicobacter pylori** -Microorganisms 2023, Volume 11, Issue 5, 1242; Bouhenni Hasna; Hemida Houari; Doukani Koula; Spinu Marina; **Ungureanu Emilia**; Boumezrag Assia
4. **Evaluation of bacterial involvement in an episode of neonatal calf diarrhea**- AgroLife Scientific Journal - Volume 11, Number 2, 2022 ISSN 2285-5718; ISSN CD-ROM 2285-5726; ISSN ONLINE 2286-0126; ISSN-L 2285-5718- authored by Aurel VASIU, Eموke PALL, Marina SPINU, Sergiu Dan Zablau, **Emilia UNGUREANU**, Monica Ioana SUĂTEAN, Gheorghe Florin BRUDASCĂ, Diana Ioana OLAH;
5. **Could vegetal extracts enhance the cell-mediated immunity and alleviate vaccination stress in dairy cattle?**- AgroLife Scientific Journal - Volume 11, Number 2, 2022 ISSN 2285-5718; ISSN CD-ROM 2285-5726; ISSN ONLINE 2286-0126; ISSN-L 2285-5718- authored by Paul-Adrian BOR, Gheorghita DUCA, Carmen Dana SANDRU, Diana OLAH, Marina SPINU, Eموke PALL, Constantin CERBU, **Emilia UNGUREANU**, Adrian POTARNICHE, Aurel VASIU;
6. **Nanotechnology versus overdosing antimicrobial substances**- *Scientific Works, Series C. Veterinary Medicine volume LXVIII* (1), 139-142- authored by **Emilia UNGUREANU**, Sergiu Dan ZĂBLĂU, Marina SPÎNU, Diana Ioana OLAH, Adrian Valentin POTĂRNICHE, Monica Ioana SUĂTEAN, Florina MARIAN, Gheorghe Florinel BRUDAȘCĂ
7. **Comparative evaluation of florfenicol and polymeric nanoparticles loaded with florfenicol against bacterial strains isolated from chickens**- *Cluj Veterinary Journal*, authored by Emilia TRIF, Constantin CERBU, Marina SPINU, Diana Ioana OLAH, Adrian Valentin POTĂRNICHE, Sergiu Dan ZĂBLĂU, Florina MARIAN, George HERȚANU, Eموke PALL, Gheorghe Florinel BRUDAȘCĂ.
8. **Comparative evaluation of florfenicol and polymeric nanoparticles loaded with florfenicol against bacterial strains isolated from chicken: insights into antimicrobial resistance**; **Emilia TRIF**, Constantin CERBU, Marina SPÎNU, Diana Ioana OLAH, Adrian Valentin POTĂRNICHE, Sergiu Dan ZĂBLĂU, Florina MARIAN, George HERȚANU, Eموke PALL, Gheorghe Florinel BRUDAȘCĂ.
9. **Ethio-epidemiological analysis of an abortigenic outbreak of salmonellosis in sheep**- *Scientific Works, Series C. Veterinary Medicine volume LXVIII* (1), 114-119- authored by Eموke PALL, Diana OLAH, Adela CHIRA, Gheorghita DUCA, Marina SPÎNU, Carmen Dana ȘANDRU, Mihai CENARIU, **Emilia UNGUREANU**, Aurel VASIU.
10. **Into the microbial life of the caves; Pathogens awaiting in the underground**- *Scientific Works, Series C. Veterinary Medicine volume LXVIII* (1), 148-151- authored by Sergiu Dan ZĂBLĂU, Diana OLAH, Eموke PALL, Florina MARIAN, Emilia UNGUREANU, Aurel VASIU, Marina SPÎNU.

MEMBER OF NATIONAL AND INTERNATIONAL SCIENTIFIC PAPERS AND PROFESSIONAL SOCIETIES

Member of „Asociation pour l'Etudie de l'Epidemiologie des Maladies Animales”- from 2020- current.
Member of „Colegiul Medicilor Veterinari din Romania- Filiala Cluj Napoca”- from 2020- current.

DATE

SIGNATURE