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EXPERIENȚA PROFESIONALĂ

Trainee

European Food Safety Authority (EFSA) [01/11/2023 - În curs]

Localitatea: Parma | **Țara:** Italia | **Site de internet:** <https://www.efsa.europa.eu/en> | **E-mail:** oanamaria.balmos@efsa.europa.eu | **Unitatea sau departamentul:** Biological Hazards, Animal Health and Welfare - **Sector de afaceri sau de activitate:** Activități specializate, științifice și tehnice

Understanding the European Food Safety Authority's (EFSA) Way of Working and Methodology for Animal Welfare (AW):

- Develop a comprehensive understanding of EFSA's organisational structure, including the roles and interactions between scientific working groups, panels, and EFSA staff.
- Attend and actively participate in Working Group (WG) meetings, Animal Health and Welfare (AHAW) panel meetings, team meetings, and unit meetings.
- Gain insight into the current farm-to-fork methodology employed by EFSA.

Quality System and Lifecycle of Mandates:

- Familiarize with EFSA's quality system, including Standard Operating Procedures (SOPs) 5, 6, and 7, Work Instructions (WINS), and Document Management System (DMS) folders.
- Understand the various stages in the lifecycle of mandates, from receiving to adoption, and actively participate in tollgate reviews.

Scientific Opinion (SO) Development for Turkey's Welfare:

- Support the planning and execution of WG tasks, including scheduling meetings, preparing documents, and collaborating with the chair.
- Attend WG meetings and document discussions for both public and detailed minutes.
- Assist in the preparation of SO documents for panel review.
- Contribute to the development of Tollgate 1: Protocol Development.
- Manage scientific literature and references throughout the development of the SO.
- Assist in data extraction and thoroughly review the SO for consistency, proposing edits when necessary.
- Efficiently communicate with experts and contribute to expert knowledge elicitation activities.

Management of the Framework Partnership Agreement (FPA):

- Ensure the quality and timeliness of deliverables within the FPA with the contractor.
- Critically review outputs from the contractor for alignment with contract objectives.
- Support in organising meetings related to the agreement.

Public Consultation (PC) on Turkey's Welfare:

- Support the launch, follow-up, and closure of the PC on turkey welfare.
- Categorise and review comments from the PC for integration into the SO.

Scientific Writing and Literature Review:

- Develop scientific writing skills by drafting a literature review.

Outsourced Tasks and Contractor Communication:

- Attend meetings with external contractors, co-review deliverables, and provide feedback.
- Support in coordinating activities between the contractor and EFSA.
- Communicate efficiently with external contractors.

National Contact Point (NCP) and AW Networks:

- Assist in preparing a questionnaire for the assessment of mutilations in turkeys for the AHAW and NCP networks.
- Support the publication of reports and meeting minutes for exercises on turkey mutilations.
- Contribute to the management of the AW and NCP network Teams Channel.

Communication Skills:

- Chair the team meetings.
- Present literature reviews and scientific work to the AW team.
- Volunteer to the @Animals_EFSA Twitter account.
- Actively contribute to team activities and provide timely feedback to the team leader.

Continuous Learning:

- I attended EFSA's learning courses (Expert Knowledge Elicitation, etc.).

Scientific Project Director

University of Agricultural Sciences and Veterinary Medicine [01/10/2021 - În curs]

Localitatea: Cluj-Napoca | **Țara:** România | **Site de internet:** <https://www.usamvcluj.ro/> | **E-mail:** oana-maria.balmos@usamvcluj.ro | **Unitatea sau departamentul:** Parasitology and Parasitic Diseases - **Sector de afaceri sau de activitate:** Activități specializate, științifice și tehnice

- Developed an application grant based on the hypothesis of the epidemiology of African Swine Fever (ASF) outbreaks and the possible involvement of the synanthropic birds in the transmission of the African Swine Fever virus (ASFV) and other pathogens between farms (backyard and commercial farms).
- Created the protocol for the field and laboratory work.
- Managed the logistics and financial services of the project by keeping the project within the approved budget.
- Coordinated the fieldwork activities by managing a team of ornithologists and 6th year students from the University of Agricultural Sciences and Veterinary Medicine (UASVM) Cluj-Napoca.
- Achieved approval from the Scientific Committee of the grant by delivering consolidated trimestral scientific reports.
- Performed laboratory work by analysing the samples collected through field work.
- Elaborated the final scientific report which should consist in an ISI article with Impact Factor.
- Facilitated a presentation of the outcome of the grant to an international conference with a main focus on virology and epidemiology.

Research Assistant

University of Agricultural Sciences and Veterinary Medicine [01/06/2020 - 31/10/2023]

Localitatea: Cluj-Napoca | **Țara:** România | **Site de internet:** <https://www.usamvcluj.ro/> | **E-mail:** oana-maria.balmos@usamvcluj.ro | **Unitatea sau departamentul:** Parasitology and Parasitic Diseases - **Sector de afaceri sau de activitate:** Activități specializate, științifice și tehnice

Involved as a research assistant in the following international grants:

1. **GP/EFSA/ALPHA/2021/04** with the title 'Support to the Veterinary Services of Romania to investigate potential risk factors for African Swine Fever (ASF) incursion in commercial pig herds' (2021-2023).
2. **NP/EFSA/ALPHA/2019/03** with the title 'Entomological survey to study the possible involvement of arthropod vectors in the transmission of African swine fever virus in Romania' (2019-2021).

- Elaborated the field work protocol, which has been approved by the Scientific Committee of the European Food Safety Authority (EFSA).
- Facilitated a presentation regarding the field protocol work during a kick-off meeting held in front of EFSA's Scientific Officer and Romanian governmental authorities.
- Managed the logistics and financial services for the projects (entomological traps; field and laboratory supplies).
- Led the field and laboratory work by collecting various groups of hematophagous dipterans from African Swine Fever (ASF) outbreaks around the country.
- Performed the identification of the targeted species for the projects and continued with other interest groups for further research.
- Led and facilitated communication between various critical stakeholders, such as EFSA's Scientific Officer, Romanian and Polish government authorities, media, pig farm owners, etc.
- Attended the monthly meetings with EFSA's Scientific Officer and the authorities involved in the projects.
- Consolidated the project's scientific reports on a need basis.
- Achieved first co-authorship for the writing of the final report on the NP/ALPHA/EFSA/2019/03 project.
- Worked in international and interdisciplinary teams regarding the common interest in the epidemiology of African Swine Fever Virus (ASFV).
- Attended several scientific manifestations by leading oral presentations on the projects outcome.
- Streamlined the ethical dossiers for the studies that involved animals.

Junior Lecturer

University of Agricultural Sciences and Veterinary Medicine [01/10/2020 - 28/02/2023]

Localitatea: Cluj-Napoca | **Țara:** România | **Site de internet:** <https://www.usamvcluj.ro/> | **E-mail:** oana-maria.balmos@usamvcluj.ro | **Unitatea sau departamentul:** Parasitology and Parasitic Diseases - **Sector de afaceri sau de activitate:** Învățământ

- Facilitated 'Animal and Plant Biology and Ecology' teaching to the 1st year students from the Faculty of Veterinary Medicine (Romanian line).
- Led the practical exam sessions at the end of the semester.
- Conducted academic internal projects during classes with the students on the diseases that pose risks for agricultural plants.
- Performed field investigations in terms of identifying the diseases of specific plants in the context of animal health, supporting the ONE Health paradigm.
- Conducted field activities for students for the visualisation of invertebrates that are parasites for animals and plants.
- Coordinated summer research work by involving the students in both field and laboratory activities (morphological identification of arthropods and plants using dichotomic keys, etc.).

Erasmus+ Research Trainee

Universitat de les Illes Balears [01/09/2022 - 30/09/2022]

Localitatea: Palma de Mallorca | **Țara:** Spania | **Site de internet:** <https://www.uib.es/es/recerca/estructures/grups/grup/ZAP/>
| **Unitatea sau departamentul:** Grupo de investigación de Zoología Aplicada y de la Conservación - **Sector de afaceri sau de activitate:** Activități specializate, științifice și tehnice

Link: <https://twitter.com/MAMirandaTweet/status/1573351221603487745>

Erasmus+ (training mobility)

Description of the main duties:

- Morphological identification of several *Culicoides* species; slide mounting technique.
- Morphological identification of Tabanidae: *Tabanus autumnalis*.
- Morphological identification of Culicidae: *Aedes albopictus* and *Culex pipiens*.
- Morphological identification of *Phlebotomus* species.
- Power Point presentation detailing the research activity conducted throughout NP/ALPHA/EFSA/03/2019 along with future research during the Erasmus traineeship mobility.
- DNA barcoding (identifying the CO1 gene) of biting midges (*Culicoides* spp.); grasshoppers; ants; flies (*M. domestica*; *M. autumnalis*);
- Molecular biology (biological material consisting of different categories of insects):
 - Protocol for extraction (arthropods);
 - q-PCR;
 - Preparing samples for sequencing;
 - Reading the sequences with BLAST analysis.
- Fieldwork: sampling adult mosquitoes from the standard entomological traps along with larvae and eggs.
- Field investigation and collection of samples of pine trees affected by the processionary moth.
- Insectary: counting the number of parasitoids on the pine processionary moth.
- Assisted to presentations on *Xylella fastidiosa* and its implications and risk to the growth of almond trees, olive trees, and vineyards.

Intern: Emergency and Critical Care Veterinary Doctor

University of Agricultural Sciences and Veterinary Medicine [01/10/2019 - 30/04/2021]

Localitatea: Cluj-Napoca | **Țara:** România | **Site de internet:** <https://www.usamvcluj.ro/> | **E-mail:** oana-maria.balmos@usamvcluj.ro | **Unitatea sau departamentul:** Emergency and Critical Care Veterinary University's Hospital - **Sector de afaceri sau de activitate:** Activități specializate, științifice și tehnice

Gaining and improving important skills, such as:

- Clinical skills (basic life support and advanced cardiovascular life support);
- Composure in stressful situations;
- Working through emotions;
- Being assertive;
- Flexibility;
- Multi-tasking;
- Time management;
- Interpersonal skills;
- Collaboration: work effectively and collaborate with a variety of individuals and departments to determine the best course of treatment for patients;
- Coordinated emergency clinical shifts by involving the 6th-year students from the Faculty of Veterinary Medicine (Cluj-Napoca, Romania) in clinical and laboratory activities.

Erasmus+ Research and Teaching Assistant

Université d'Abomey-Calavi [01/02/2021 - 28/02/2021]

Localitatea: Cotonou | **Țara:** Benin | **Site de internet:** <https://uac.bj/> | **E-mail:** oana-maria.balmos@usamvcluj.ro | **Unitatea sau departamentul:** Health Sciences - **Sector de afaceri sau de activitate:** Învățământ

Erasmus+ (teaching mobility)

Overall objectives of mobility:

- to promote the Erasmus+ programme to all future possible candidates, Ph.D. students, academic staff, and scientists from University Of Abomey-Calavi, Cotonou, Benin;
- to present the important role of hematophagous arthropods such as hard and soft ticks, biting midges, stable fly, horn fly and horse fly in the transmission of main vector-borne diseases, their eco-epidemiology, life-cycle, social and economic impact;
- to give a comparative analysis of the strengths and weaknesses of vector-borne disease diagnostic, control, and prevention methods in Romania and Benin.

Ph.D.

University of Agricultural Sciences and Veterinary Medicine [01/10/2019 - 12/09/2024]

Localitatea: Cluj-Napoca | **Țara:** România | **Site de internet:** <https://www.usamvcluj.ro/> | **Domeniul (domeniile) de studiu:** Parasitology and Parasitic Diseases | **Lucrarea de diplomă:** Role of dipterans in the epidemiology of African swine fever in Romania

In 2019, EFSA launched a specific call as a result of the request by the European Commission (EC) to provide a scientific report on the specific epidemiological situation of the African Swine Fever (ASF) in Romania. The University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca (UASVM) was awarded a grant in an international competition to study these aspects and formed a consortium with the other two national public institutions: the National Veterinary and Food Safety Authority of Romania (ANSVSA) and the Institute for Diagnosis and Animal Health (IDAH) (where the National Reference Laboratory for ASF is located). This research project aimed to investigate the possible involvement of various arthropods in the transmission of the African swine fever virus (ASFV) under field conditions.

Additionally, in 2021, EFSA awarded a new grant to the same consortium with the purpose to further investigate the specific epidemiological scenario based on the hypothesis that hematophagous insects may play a direct role in the transmission of ASF between and within domestic pig farms.

The Ph.D. thesis based its aims on this atypical epidemiological pattern of ASF outbreaks in Romania, which correlates with the summer peak of ASF outbreaks in domestic pigs and the insect's activity. Therefore, the aims were:

- to collect specific arthropods (soft ticks, horn flies, stable flies, biting midges) from ASF outbreak farms and investigate their potential involvement in the transmission of the ASFV;
- to systematically evaluate the risk factors associated with the presence of ASFV DNA in hematophagous dipterans;
- to analyse the relevance of the Cycle-threshold (Ct) values of the positive samples as an indication for the viral load;
- to analyse the risk factors associated with the presence of non-biting dipterans collected from ASF outbreaks in relation to the presence and load of viral DNA;
- to investigate the factors correlated with the detection of ASFV DNA in various mosquito genera that might be able to transmit ASFV mechanically or biologically under field conditions.

In addition, the main objective of this thesis was to detect the ASFV DNA in various biting and non-biting insects collected from ASF outbreaks.

Moreover, the study aimed to establish a correlation between the positive samples containing ASFV and those containing pig DNA. Lastly, the thesis aimed to investigate the viral loads of positive samples in relation to the ASF viral genome, considering several variables, such as farm type, sampling month, pigs' presence or absence at the time of the sampling, etc., and provide effective measures to mitigate the spread of ASF.

Innovation and Entrepreneurship Graduate

University of Agricultural Sciences and Veterinary Medicine [2022]

Localitatea: Cluj-Napoca | **Țara:** România | **Site de internet:** <https://www.usamvcluj.ro/>

Psycho-pedagogical training programme Level II

University of Agricultural Sciences and Veterinary Medicine [01/09/2020]

Localitatea: Cluj-Napoca | **Țara:** România | **Site de internet:** <https://www.usamvcluj.ro/>

Psycho-pedagogical training programme Level I

University of Agricultural Sciences and Veterinary Medicine [01/09/2020]

Localitatea: Cluj-Napoca | **Țara:** România | **Site de internet:** <https://www.usamvcluj.ro/>

DVM and M.Sc.

University of Agricultural Sciences and Veterinary Medicine [01/10/2013 - 01/07/2019]

Localitatea: Cluj-Napoca | **Țara:** România | **Site de internet:** <https://www.usamvcluj.ro/> | **Domeniul (domeniile) de studiu:** Veterinary Medicine | **Media finală/ Rezultatul final:** Cum Laude | **Lucrarea de diplomă:** Fine-needle aspiration renal biopsies with the aim of diagnosing renal acute failure in dogs

Highschool Diploma

Andrei Muresanu Highschool College [15/09/2009 - 15/06/2013]

Localitatea: Bistrita | **Țara:** România | **Site de internet:** <http://www.cnam.ro/> | **Domeniul (domeniile) de studiu:** științe sociale, jurnalism și știința informării | **Programe și calificări interdisciplinare care implică științe sociale, jurnalism și știința informării** | **Media finală/ Rezultatul final:** Cum Laude

COMPETENȚE LINGVISTICE

Limbă(i) maternă(e): română

Altă limbă (Alte limbi):

engleză

COMPREHENSIUNE ORALĂ C1 CITIT C1 SCRIS C1

EXPRIMARE SCRISĂ C1 CONVERSAȚIE C1

germană

COMPREHENSIUNE ORALĂ A2 CITIT A2 SCRIS A2

EXPRIMARE SCRISĂ A2 CONVERSAȚIE A2

Niveluri: A1 și A2 Utilizator de bază B1 și B2 Utilizator independent C1 și C2 Utilizator experimentat

franceză

COMPREHENSIUNE ORALĂ A2 CITIT A2 SCRIS A2

EXPRIMARE SCRISĂ A2 CONVERSAȚIE A2

PUBLICAȚII

[2024]

Evaluation of aggregate oral fluids for African swine fever real-time PCR diagnostics using samples collected on

Romanian farms with an active outbreak Chung, C. J., Remmenga, M. D., Mielke, S. R., Branan, M., Mihalca, A. M., Balmos, O. M., Balaban Oglan, D. A., Supeanu, A., & Farkas, A.; *Transboundary and Emerging Diseases* (2024), 9142883.

Transboundary and Emerging Diseases

[2024]

African swine fever virus DNA is present in non-biting flies collected from outbreak farms in Romania Balmoș, O. M.,

Ionică, A.M., Horvath, C., Supeanu, A., Moțiu, M., Ancuceanu, B. C., Tamba, P., Bărbuceanu, F., Cotuțiu, V., Coroian, M., Dhollander, S., & Mihalca, A. M.; *Parasites & Vectors* 17(2024): 278.

Parasites & Vectors

[2024]

Welfare of sheep and goats during killing for purposes other than slaughter ACKNOWLEDGEMENTS

"The Panel wishes to thank the following for the support provided to this scientific output: the trainee **Oana Maria Balmos** and the hearing expert Marien Gerritzen."

EFSA Journal

[2024]

Molecular survey of flea-borne pathogens in fleas associated with carnivores from Algeria and an Artificial Neural

Network-based risk analysis of flea-borne diseases Sidhoum, N.R., Boucheikhchoukh, M., Azzouzi, C., Mechouk, N., Culda, C.A., Ionică, A.M. **Balmos, O.M.**, Mihalca, A.M., & Deak, G. *Research in Veterinary Science* 171 (2024) 105235.

Research in Veterinary Science

[2023]

African Swine Fever Virus load in hematophagous dipterans collected in outbreaks from Romania: risk factors and

implications Balmoș, O. M., Supeanu, A., Tamba, P., Horváth, C., Panait, L.C., Cazan, C.D., Ungur, A., Motiu, M., Manita, F.A., Ancuceanu, B.C., Bărbuceanu, F., Dhollander, S., & Mihalca, A.D.; *Transboundary and Emerging Diseases* (2023), 3548109.

Transboundary and Emerging Diseases

[2023]

Potential mosquito vector attraction to- and feeding preferences for pigs in Romanian backyard farms Stelder, J.J., Mihalca,

A.D., Kjaer, L.J., Boklund, A.E., Olesen, A.S., Rasmussen, T.B., Marinov, M., Alexe, V., **Balmoș, O.M.**, & Bødker, R.; *Frontiers in Veterinary Science* 9 (2023): 1046263.

Frontiers in Veterinary Science

[2021]

Entomological survey to study the possible involvement of arthropod vectors in the transmission of African swine fever

virus in Romania Balmoș, O.M., Supeanu, A., Tamba, P., Cazan, C.D., Ionică, A.M., Ungur, A., Motiu, M., Manita, F.A., Ancuceanu, B.C., Bărbuceanu, F., & Mihalca, A.D.; *EFSA Supporting Publications* 18.3 (2021): 6460E.

EFSA Supporting Publications

[2021]

Genotyping of African Swine Fever Virus (ASFV) Isolates in Romania with the First Report of Genotype II in Symptomatic Pigs Ungur, A., Cazan, C.D., Panait, L.C., Taulescu, M., Balmoș, O.M., Mihaiu, M., Bărbuceanu, F., Mihalca, A.D., & Cătoi, C.; *Veterinary Sciences* 8.12 (2021): 290.

Veterinary Sciences

COMPETENȚE DIGITALE

Biostatistics Analysis / Epidemiological studies (case-control & cohort) / Data Science | Data Collection, Data Processing, Data Analysis, Data Visualization / Power BI/Power Pivot / Basics in SAS / Python Language - Basic knowledge / R language / Excellent knowledge of Microsoft Office 365: Word, Excel, Power Point, Share Point, Outlook, Teams

REȚELE ȘI AFILIERI

[10/10/2019 - În curs] Romania

Romanian Veterinary College 133712/10.10.2019

[27/11/2023 - 23/10/2027] Parma

Individual Scientific Advisor (ISA) within the European Food Safety Authority (EFSA) [Tasks on which an ISA Expert give advice:](#)

- Provide preliminary completeness check of dossiers
- Provide advice in relation to risk assessment (e.g. literature analysis, systematic review, supporting expert knowledge elicitation).
- Data validation, data extraction, data appraisal, collation and processing, summarising and analysis
- Support the design of social research and generation of insights to ensure quality throughout EFSA risk communication (audience-first approach)

Electronic high-throughput insect identification solution for a better BIODiversity Monitoring (eBIOM) | HORIZON-CL6-2024-BIODIV-01 Scientific Member of the eBIOM Network

Abstract of the proposal:

Insects, which account for the largest proportion of global animal biomass and species diversity, play a vital role in terrestrial ecosystems by providing essential services like pollination and nutrient cycling. However, their dual function as pests and disease vectors poses significant challenges to human, animal, and plant health. Evidence of substantial declines in insect populations worldwide has led the European Union's Biodiversity Strategy for 2030 to commit to reversing this trend. The EU calls for extensive monitoring and management to support biodiversity, and in response, the eBIOM project will revolutionize insect biodiversity conservation and management within the EU. Our goal is to create an ePlatform that leverages cutting-edge Software as a Service (SaaS) technology to enable extensive monitoring in the EU and the Global South without requiring specialized taxonomic expertise. By employing advanced image analysis and deep learning methodologies, eBIOM will focus on identifying crucial insect species, including pollinators, vectors, pests, and natural enemies. The biodiversity of these insects is often underestimated and underrepresented in existing biomonitoring or ecological databases due to the decline of taxonomic expertise. Through collaboration with public and private entities specializing in entomology, taxonomy, biodiversity analysis, modeling, and computer science, eBIOM will implement a methodology that maximizes impact while minimizing risk. Our primary aim is to develop high-throughput taxonomic methods for monitoring insect biodiversity and establish an early warning mechanism that feeds science-based decisions for ecological, human, and agricultural prevention of threats. eBIOM envisions a future where state-of-the-art technology empowers efficient and precise monitoring, reporting, and management of insect biodiversity, thereby contributing to the preservation of ecosystems, human health, and sustainable agriculture within the EU.

CONFERINȚE ȘI SEMINARE

[20/05/2024] Parma, Italy

European Food Safety Authority's Animal Health and Animal Welfare Panel Oral Presentation during the physical Scientific Panel meeting

[20/03/2024] Parma, Italy

Joint Network Animal Welfare and European Food Safety Authority's National Contact Points meeting Oral Presentation

[26/02/2024] Parma, Italy

Webinar on vector-borne diseases for the European Food Safety Authority's Animal Health and Animal Welfare Network Invited Speaker

[28/09/2023 - 30/09/2023] Cluj-Napoca, Romania

the 22nd International Conference "Life Sciences for Sustainable Development" Poster Presentation

[20/08/2023 - 24/08/2023] Chennai, India

29th International Conference of the World Association for the Advancement of Veterinary Parasitology Oral Presentation

[15/09/2022 - 17/09/2022] Cluj-Napoca, Romania

the 21st International Conference "Life Sciences for Sustainable Development" Oral & Poster Presentations

[21/06/2022 - 24/06/2022] Bruxelles, Belgium

ONE – Health, Environment, Society – Conference Oral & Poster Presentations

[23/09/2021 - 24/09/2021] Cluj-Napoca, Romania

the 20th International Conference "Life Sciences for Sustainable Development" Oral & Poster Presentations

PROIECTE

[2022 - În curs]

Evaluation of African Swine Fever transmission by synanthropic birds in Romania Scientific Project Director

[2021 - În curs]

Improving and increasing the integrated diagnostic capacity and the offer of research, consulting, and solutions services by integrating the One Health concept in the field of parasitic and vector-borne diseases Member of the scientific project

- Conducted the field collection (flagging and dragging) of the hard ticks (*Ixodes ricinus*, *Dermacentor spp.*) from various hotspots in Romania with reported human cases of Tick-borne encephalitis virus (TBE).
- Facilitate the morphological identification of the stage and species level using morphological characters, images, and keys provided by Estrada-Peña et al., 2018.
- Molecular analysis:
 - Prior to DNA extraction, pools were made.
 - All collected ticks were tested individually or pooled depending on the tick's life stages based on literature protocols.

[2021 - 2023]

GP/EFSA/ALPHA/2021/04: Support to the Veterinary Services of Romania to investigate potential risk factors for African Swine Fever (ASF) incursion in commercial pig herds Research Assistant

[2019 - 2021]

NP/EFSA/ALPHA/2019/03: Entomological survey to study the possible involvement of arthropod vectors in the transmission of African swine fever virus in Romania Research Assistant

DISTINCȚII ONORIFICE ȘI PREMII

[2022] European Food Safety Authority (EFSA)

Video Contest Winner "ONE – Health, Environment, Society – Conference 2022" I had a live pitch in Brussels during the 'ONE - Health, Environment, Society - Conference 2022: [Poster videos - winner's ceremony](#)'.

Linkuri: <https://www.one2022.eu/multimedia/youtube-video-contest> | <https://www.youtube.com/watch?v=172wBZwQv3c>

[22/12/2023] UEFISCDI Romania

Award for an Original Research Article Article Title: "Genotyping of African Swine Fever Virus (ASFV) Isolates in Romania with the First Report of Genotype II in Symptomatic Pigs"

doi: [10.3390/vetsci8120290](https://doi.org/10.3390/vetsci8120290)

COMPETENȚE DE MANAGEMENT ȘI CONDUCERE

Certified Peer Reviewer 01/01/2023 - Current

Transboundary and Emerging Diseases (Wiley):

- Aims and scope: novel, science-based approaches to the causes, control, and prevention of transboundary and emerging diseases.
- 2023 CiteScore (Scopus): 8.9
- 2023 Journal Citation Indicator (Clarivate): 1.36
- 2023 Journal Impact Factor (Clarivate): 3.5

Trainer Trainer in **applied medical and veterinary entomology** at *The Field Parasitology International Summer School*, Chilia Veche, Danube Delta, Romania (25 July-3 August 2023), under the framework of **VectorNet** (EFSA & ECDC Consortium). An event dedicated to public health specialists (human doctors) and life sciences students (veterinary and biology Ph.D. students).

Link: <https://www.ecdc.europa.eu/sites/default/files/documents/NEWSLETTER-VECTORNET7.pdf>

Academic supervisor and coordinator

- bachelor thesis (Veterinary Medicine section) entitled: 'The involvement of arthropod vectors in the transmission of African Swine Fever virus in Romania.' - July, 2022.
- student's extramural practice (2020, 2021, 2022, 2023).

VOLUNTARIAT

[În curs] Italy

Veterinari Senza Frontiere (VSF)

Hargeisa, Somaliland, Africa

Research Assistant For one month, I offered **veterinary specialty care** and mitigated **conservative medicine** in a Wildlife Rescue Centre in Hargeisa, Somaliland, Africa (2019), for endangered animals such as cheetahs and caracals.

The activity was possible due to a joint project between *Cheetah Conservation Fund, Vétérinaires Sans Frontières & Department of Parasitology and Veterinary Medicine of Cluj-Napoca, Romania*

Linkuri: www.francetvinfo.fr/animaux/especes-menacees/trafic-des-quepards-devenus-animaux-de-compagnie-dans-les-pays-du-golfe_3245781.html#xtref=acc_dir | <http://www.vsf-cz.eu/en/projects/somaliland-veterinary-care-in-wildlife-rescue-center-in-hargeisa/accomplished-stays>

[24/10/2015 - 24/10/2019] Cluj-Napoca, Romania

Coordinator of Volunteers and Organizer of the hands-on activities Training and Research Centre *Prof. Dr. Sergiu Duca* was founded in 2013 in Cluj-Napoca, Romania, with the desire to promote medical education in surgery.

The mission of the centre is to provide extracurricular theoretical and practical learning opportunities for surgical residents, surgical specialists, and even medical students, with the main topic of the activity being minimally invasive digestive surgery and other surgical specialties as well.

The activity included organising hands-on courses on different topics, organising webinars and courses, organising and attending conferences and congresses, conducting research activities (including experimental and clinical studies), teaching the first steps in research, and writing a scientific paper.

[2014 - 2016] Cluj-Napoca, Romania

Student Internship at the Department of Pathology, Necropsy Diagnosis and Forensics, Oncology of the Faculty of Veterinary Medicine

PERMIS DE CONDUCERE

Permis de conducere: AM

Permis de conducere: B1

Permis de conducere: B

ACTIVITĂȚI SOCIALE ȘI POLITICE

[2018 - În curs]

Blood Donor (Group 0+)

[2023 - În curs]

certified as Basic Life Support (BLS) provider