



# CULDA CARLA-ANDREEA



## Work experience

**Period**  
Occupation or position held  
Main activities and responsibilities

Name and address of employer  
Type of activity or sector

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**26 March 2025**

**Third International Winter School 2025 Lake Como School  
WILDLIFE TOXICOLOGY**

- wildlife toxicology
- poisonings & strategies

Lake como school of advanced studies  
On-line MS Teams

**8 – 22 March 2025**

**Traineeship – Conservation Genetics: applications to  
parasitology – Lisbon, Portugal**

- different lab methods used for avian malaria research

Departamento de Biologia Animal; Faculdade de Ciências da  
Universidade de Lisboa  
Traineeship – Erasmus+

**March 2024 - present**

**Volunteer in SCIPUBLICFORUM**

- activities during the Games of Science training 2024 Cluj-Napoca and competition (21-22 March)
- communication science
- others activities

SCIPUBLICFORUM, Radu Popescu 17, Bucharest, Romania

Type of activity or sector	Ada Roseti: adaroseti@yahoo.com; specialist in science communication
<b>Period</b>	<b>January 2024 - present</b>
Occupation or position held	<b>Molecular biology technician</b>
Main activities and responsibilities	<ul style="list-style-type: none"> <li>- diagnosis and research in molecular biology</li> <li>- logistical assurance of laboratory functionality</li> <li>- supervisor of practical activities in molecular biology for PhD/ bachelors students or/and researchers in internship</li> </ul>
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca
Type of activity or sector	Cluj-Napoca
<b>Period</b>	<b>14-17 September 2023</b>
Occupation or position held	Training program for science communication
Main activities and responsibilities	<ul style="list-style-type: none"> <li>- future directions of action</li> <li>- creating a research and science communication community</li> </ul>
Name and address of employer	Games of Science Camp, Băile Govora, Romania
Type of activity or sector	Science communication
<b>Period</b>	<b>July 2023</b>
Occupation or position held	<b>Research work "Eco-ethological monitoring of Alpine marmots (<i>Marmota marmota</i>): the role of parasites" – Italy</b>
Main activities and responsibilities	<ul style="list-style-type: none"> <li>- behavioral scans of Alpine marmots</li> <li>- faecal samples collection from alpine marmots and vegetation collection</li> <li>- analysis of fecal sample and pasture with NIR (near infrared spectroscopy)</li> <li>- copromicroscopic analysis</li> </ul>
Name and address of employer	Università degli Studi di Torino, Gran Paradiso National Park, Valsavarenche
Type of activity or sector	Research project – Erasmus+
<b>Period</b>	<b>19-20 January 2023</b>
Occupation or position held	<b>Co-organised - EUA-CDE Thematic -Workshop</b>
Main activities and responsibilities	- sustainability in doctoral education: developing a strategic approach
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca
Type of activity or sector	Cluj-Napoca
<b>Period</b>	<b>2022 - present</b>
Occupation or position held	<b>Teaching assistant Ph.D. student</b>
Main activities and responsibilities	<ul style="list-style-type: none"> <li>- laboratory activities - Comparative Anatomy</li> <li>- seminar activities - Ethology</li> </ul>
Name and address of employer	Faculty of Biology and Geology, University Babeş-Bolyai, Cluj-Napoca
Type of activity or sector	Cluj-Napoca
<b>Period</b>	<b>July – September 2022</b>
Occupation or position held	<b>Research work – Galapagos Island</b>
Main activities and responsibilities	- collection of blood samples from owned dogs on Isabela, Floreana and Santa Cruz Island

	<ul style="list-style-type: none"> <li>- laboratory examination of canine blood for <i>D. immitis</i></li> <li>- trapping of mosquitoes in the immediate vicinity of dogs and sea lions habitat</li> <li>- Identification of mosquito species</li> </ul>
Name and address of employer	Universidad San Francisco de Quito USFQ, Ecuador,
Type of activity or sector	Galápagos Biosecurity Agency (ABG)
	Research project – my doctoral thesis
<b>Period</b>	<b>July – August 2021</b>
Occupation or position held	<b>Traineeships Mobility – Galapagos Island</b>
Main activities and responsibilities	<ul style="list-style-type: none"> <li>- collection of blood samples from owned dogs on San Cristóbal island</li> <li>- laboratory examination of canine blood for <i>D. immitis</i></li> <li>- trapping of mosquitoes in the immediate vicinity of dogs and sea lions habitats on San Cristóbal</li> <li>- identification of mosquito species</li> </ul>
Name and address of employer	Universidad San Francisco de Quito USFQ, Ecuador, Av.
Type of activity or sector	Alsacio Northia s/n, Frente a Playa Mann.
	Research pilot project for my doctoral thesis
<b>Period</b>	<b>2021 - 2024</b>
Occupation or position held	<b>Teaching assistant Ph.D. student</b>
Main activities and responsibilities	- laboratory and seminar activities – Animal Biology
Name and address of employer	Faculty of Veterinary Medicine University of Agricultural
Type of activity or sector	Sciences and Veterinary Medicine of Cluj-Napoca
<b>Period</b>	<b>October 2020</b>
Occupation or position held	<b>Leader Award</b>
Main activities and responsibilities	<ul style="list-style-type: none"> <li>- to offer guidance and assistance to young participants in the Award</li> <li>- to keep the development of the Award within the Group and/or the Unit or Center</li> <li>- to coordinate the different activities</li> <li>- to ensure the safety and well-being of participants</li> </ul> The Duke of Edinburgh's International Award
Name and address of employer	A complex program at personal development for young
Type of activity or sector	people. It is a volunteer program, uncompetitive.
<b>Period</b>	<b>August 2019</b>
Occupation or position held	<b>Volunteer</b> at 12 <sup>th</sup> European Ornithologists' Union Congress
Main activities and responsibilities	- receiving the participants and their legitimacy, involvement in the smooth running of the activities held throughout the conference
Name and address of employer	University Babeş-Bolyai, Street M Kogălniceanu nr. 1, Cluj-
Type of activity or sector	Napoca/ Unit of higher education and scientific research
	Unit of higher education and scientific research
<b>Period</b>	<b>May 2019</b>
Occupation or position held	

Main activities and responsibilities	<b>Volunteer</b> in project „SCENT Danube Delta campaign- pilot test” - field data gathering by different methods
Name and address of employer Type of activity or sector	Romanian Ornithological Society Unit of higher education and scientific research
<b>Period</b> Occupation or position held Main activities and responsibilities	<b>2018 – present</b> <b>Member</b> in Romanian Ornithological Society and <b>Volunteer</b> - workshops for children, coordination of groups (children / students /adults of various ages) within the activities from ”Noaptea Privighetorilor”, field data gathering, painter
Name and address of employer Type of activity or sector	Romanian Ornithological Society–Cluj-Napoca Branch, Street Gheorghe Dima 49, Cluj-Napoca 400342, <a href="http://www.sor.ro">http://www.sor.ro</a> Study and protection of birds, of their habitats and nature
<b>Period</b> Occupation or position held Main activities and responsibilities	<b>October 2018 – June 2019</b> <b>Member</b> in Student College of Academic Performance - meeting the objectives of the research project, supporting a thematic workshop in the field of study, active involvement in various activities, scientific seminars, conferences
Name and address of employer Type of activity or sector	University Babeş-Bolyai, Cluj-Napoca/ Unit of higher education and scientific research Unit of higher education and scientific research
<b>Period</b> Occupation or position held Main activities and responsibilities	<b>October 2017 – June 2018</b> <b>Member</b> in Student College of Academic Performance - meeting the objectives of the research project, supporting a thematic workshop in the field of study, active involvement in various activities (scientific seminars, conferences)
Name and address of employer Type of activity or sector	University Babeş-Bolyai, Cluj-Napoca/ Unit of higher education and scientific research
<b>Period</b> Occupation or position held Main activities and responsibilities	<b>March 2017</b> <b>Representative of the Faculty of Biology and Geology, Cluj-Napoca</b> - presentation of the educational offer of the Faculty of Biology and Geology, Cluj-Napoca
Name and address of employer Type of activity or sector	University Babeş-Bolyai, Faculty of Biology and Geology, Cluj-Napoca Unit of higher education
<b>Period</b> Occupation or position held Main activities and responsibilities	<b>May 2017</b> <b>Volunteer</b> at organizing events Cluj Days - activities with children, the proper preparation of the actions in the Unirii Square, involvement in the smooth running of the parade the days of Cluj, informing the public about the events that taken place over the days
Name and address of employer Type of activity or sector	Cluj-Napoca City Hall, Street Calea Moşilor 3, Cluj-Napoca 400001, <a href="http://primariaclujnapoca.ro">primariaclujnapoca.ro</a> Multicultural

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Name and address of employer  
Type of activity or sector

**October 2015 - June 2016**

**Volunteer** at Student organization for Nature  
- project department, charity activity

Faculty of Biology and Geology, Cluj-Napoca, Street Clinicilor  
5-7, 400006

**August 2014**

**Volunteer** within the Medieval Festival Days, Fagaras  
Fortress

- guided tours, activities with children, sports representation  
of jumping over obstacles

Făgăraș City Hall, Street Republicii 3, Făgăraș 505200  
Entertainment, cultural, etc.

## Education and training

**Period**  
Qualification / diploma obtained

Name and type of education  
institution/training provider

**Period**  
Qualification / diploma obtained  
The main disciplines studied /  
professional competencies acquired

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Qualification / diploma obtained  
The main disciplines studied /  
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Name and type of education  
institution/training provider

**2020 – present**

**Ph.D. student in Parasitology**, Department of Parasitology  
and Parasitic Diseases

Faculty of Veterinary Medicine; University of Agricultural  
Sciences and Veterinary Medicine of Cluj-Napoca

**October 2018 – June 2020**

**Master in Medical Biology**

- Medical microbiology, Microscopy, Molecular biology, Clinical  
biochemistry, Parasitology, Bioinformatics, Bioethics, Medical  
Genetics, Histopathology, Scientific Information Processing

University Babeș-Bolyai, Cluj-Napoca/ Unit of higher  
education and scientific research

**October 2018- June 2020**

Studies in **Teaching Methodology and Pedagogical  
Didactics**/ Certificate of psycho-pedagogical training, **level II**

- interactive teaching and learning through cooperation,  
psychopedagogy of adolescents, young people and adults,  
design and management of educational programs

University Babeș-Bolyai, Faculty of Biology and Geology, Cluj-  
Napoca, Romania / Unit of higher education and scientific  
research

**October 2015 – July 2018**

**Bachelor's Degree in Biology**

- disciplines of the biology field

University Babeș-Bolyai, Faculty of Biology and Geology, Cluj-  
Napoca/ Unit of higher education and scientific research

**Period**  
 Qualification / diploma obtained  
 The main disciplines studied /  
 professional competencies acquired

**October 2015 - June 2018**  
 Studies in **Teaching Methodology and Pedagogical Didactics**/ Certificate of psycho-pedagogical training, **level I**  
 - teaching methodology, pedagogy, school psychology, computer-assisted training

Name and type of education  
 institution/training provider

University Babeş-Bolyai, Faculty of Biology and Geology, Cluj-Napoca, Romania / Unit of higher education and scientific research

**Period**  
 Qualification / diploma obtained  
 The main disciplines studied /  
 professional competencies acquired

**September 2011 – June 2015**  
**High school diploma**  
 - disciplines of high school level (real profile)

Name and type of education  
 institution/training provider

National College "Radu Negru", Făgăraş, Braşov, Romania/  
 Pre-university education unit

## Personal skills

Mother tongue  
 Other language

Romanian  
 Self-assessment European level (\*)

### English

*UNDERSTANDING				*SPEAKING				*WRITING	
Listening		Reading		Spoken interaction		Spoken production			
C1	Experienced user	C1	Experienced user	B2	Independent user	B2	Independent user	C1	Experienced user

### Spanish

*UNDERSTANDING				*SPEAKING				*WRITING	
Listening		Reading		Spoken interaction		Spoken production			
B1	Independent user	B2	Independent user	B2	Independent user	B1	Independent user	A2	Basic user

Organisational/managerial skills

Organization and coordination of research projects  
 Compliance with deadlines

Communication skills

Experience in laboratory (molecular biology, microbiological techniques) and field activities  
 Prioritizing the activities carried out  
 Power of concentration under stress conditions  
 Communication skills, teamwork, but also the ability to work individually, initiative, adaptability, seriousness and punctuality, receptive to novelties, attention to detail, dynamics, sociable

Digital skills

Digital skills certificate – experienced level  
 Knowledge PC-Microsoft Office (Word, Excell, PowerPoint); Image analysis of Adobe Photoshop, Coreldraw; Internet explorer; software available in public databases on the Internet, BLAST); Prezi

## Awards or other elements of

## professional recognition

- **Prize** – Games of Science, Romania from UBB Cluj-Napoca, **2022**
- **Prize** – One Conference **2022**, EFSA, Oana M. Balmoş participated with a scientific poster in Brussels (My part - creating digital material)
- **1st Prize**- SOR Birds - Faculty of Biology and Geology,**2017**
- **1st Prize**- National College „Radu Negru" Făgăraş, 11th grade, school year, **2013-2014**
- **1st Prize**-The contest "With my life, I defend life", Brasov, **2014**
- **1st Prize** - The contest "Cup of the Romanian Equestrian Federation", the second stage,**2012**
- 1st Prize**–the National Contest Sibiu Municipal Grand Prix, **2014**
- **1st Prize**–National Jumping Competition over obstacles, Sibiu, **2012**
- **1st Prize** - National Jumping Competition over obstacles „TCE 3 BRAZI", **2012**
- **1st Prize**- National Jumping Competition over obstacles„TCE 3 BRAZI", third edition, **2012**
- Second place** – National Jumping CompetitionGrand Prize of the City of Sibiu, **2014**
- Second place** –The Piatra Neamţ Municipal Cup Contest, 16th edition, **2014**
- Second place** –the contest Napoca Sport Horse, **2013**
- **Second place** -Competition National Cup of jumping over obstacles, 4th edition, **2012**
- Second place**–National Symposium of Physics, Physics-Past and Future, **2014**
- Second place** –The Zonal Mathematical Competition "Traian Duţă", the 11th edition, **2015**
- Second place** –National College "Radu Negru" Făgăraş, 9th grade, school year **2011-2012**
- Second place** –National College "Radu Negru" Făgăraş, 10th grade,school year **2012-2013**
- **Second place** -National College "Radu Negru" Făgăraş, 12th grade,school year,**2014-2015**
- **Prize three** –Creative contest on mountain themes, drawing category, **2018**
- **Prize three** –National Jumping Competition over obstacles,Sibiu, **2014**
- **Prize three** –The National Cup competition for jumping over obstacles,Royal Horse Jumping Finals, **2012**
- **Prize three** –National Jumping Competition over obstacles, Prejmer Cup, third edition
- **Prize three** –Zonal contest of problem solvers, Getting to know the Mathematical Gazette

## Academic activity

**Coordination of student activities**

- Extramural practice for undergraduate students USAMV (2022-2023/ 2023-2024)
- Molecular Biology and Medical Parasitology Laboratory - activities with undergraduate students (2022-2023)
- Intramural practice for undergraduate students USAMV (2021-2022)
- Bachelor's thesis coordination: Mădălin-Mihai ONOFREI, Studiul microbiologic al unor soluri din rezervația geologică Racoș, Brașov (2021) Universitatea "Babeș-Bolyai" Cluj-Napoca Facultatea de Biologie și Geologie Specializarea: Biologie

## Publications

### Articles ISI

Gherman C.M., Ionică A.M., Hołowka K.A., Cotuțiu V.D, **Culda C.A.**, Lupu G.I., Mihalca A.D., **2025**, Molecular confirmation of potentially zoonotic *Oxyspirura petrowi* eyeworm in common buzzard (*Buteo buteo*) and implications for human health. Submitted to *Animals*, Under review.

**Culda C.A.**, Vinueza R.L., Páez-Rosas D., Leon R., Mihalca, A.D. **2025**, Patent *Dirofilaria immitis* infection in Galapagos sea lions rookeries in San Cristobal Island. Submitted to *Parasitology*, Under review.

**Culda C.A.**, Panait L.C., Cazan C.D., Sprong H., Vinueza R.L., Páez-Rosas D., Leon R., Mihalca A.D. **2025**, First report of *Anaplasma phagocytophilum* in Galapagos: high prevalence in dogs and circumstantial evidence for the role of *Rhipicephalus linnaei* as vector. submitted to *Transboundary and Emerging Diseases*, Under review.

**Culda C.A.**, Panait L.C., Cazan C.D., Vinueza R.L., Páez-Rosas D., Guerrero Vásquez E., Leon R., Mihalca A.D. **2025**, Feeding sources of mosquitoes in Galapagos Islands: a potential threat to wildlife conservation. *Acta Tropica*, 262, 107528.

**Culda C.A.**, Tejena Rodriguez N.G., Puleo F., Polit Sosa R.M., Panait L.C., Cazan C.D., Deak G., Leon R., Vinueza R.L., Páez-Rosas D., Mihalca A. D. **2024**, Canine vector-borne parasites in Galapagos, *Parasites & Vectors*, 17, 515.

Dib L., Boucheikhchoukh M., Mechouk N., **Culda C.A.**, Bouattour A., Benakhla A., Leulmi, H. **2025**, New record of *Rhipicephalus fulvus* (Neumann, 1913) from goats and sheep in Northeastern Algeria after more than a century. *Acta parasitologica*, 70(1), 8.

Rabei Ș.O., Cârstolovean A.S., **Culda C.A.**, Mihalca A.D. **2024**, *Gasterophilus* in horses from Romania: diversity, prevalence, seasonal dynamics, and distribution. *Parasitology Research*, 123(12), 416.

Sidhoum N.R., Boucheikhchoukh M., Azzouzi C., Mechouk N., **Culda, C.A.**, Ionică A.M. Balmos O.M., Mihalca A. D., Deak, G. **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. *Research in Veterinary Science*, 171, 105235.

Cotuțiu V.D., Ionică A.M., Dan T., Cazan D.C., Borșan S.D., **Culda C.A.**, Mihaiu M., Călin M.G., Mihalca A.D., **2023**, Diversity of *Thelazia* spp. in domestic cattle from Romania: epidemiology and molecular diagnosis by a novel multiplex PCR, *International Journal for Parasitology. Parasites & Vectors*, 16(1), 400.

**Culda C.A.**, Dionnet R., Barbu A.C., Cârstolovean A.S., Dan, T., Grijalva J., Espin P., Vinueza L.R., Cruz M., Páez-Rosas D., Leon R., Mihalca A.D. 2023. Correction: Culda et al. The Presence of *Dirofilaria immitis* in Domestic Dogs on San Cristobal Island, Galapagos. *Pathogens* **2022**, 11, 1287. *Pathogens*, 12(7), 856.

Carpa R., Remizovschi A., **Culda C.A.**, Butiuc-Keul A.L., **2022**, Inherent and Composite Hydrogels as Promising Materials to Limit Antimicrobial Resistance, *Gels*, 8(2), 70.

Paskuczka S., Carpa R., **Culda C.A.**, Butiuc-Keul A.L., Dobrota C., Berchez O., Rusu T., **2021**, Biochemical composition of blackcurrant fruits in a plantation from Jibou area, *AgroLife Scientific Journal*, 10(1), 111-117, ISSN 2285-5785.

Toth P., Fiț D., **Culda C.A.**, Carpa R., Butiuc-Keul A., Roba C.A., Roșu C., **2020**, Quality assessment of drinking water from several private wells from Lazuri village (Satu Mare county, Romania), *Journal of Environmental Protection and Ecology*, 21 (1), 106–115.

Paskuczka S., Carpa R., **Culda C.A.**, Rusu T., **2019**, Physico-chemical parameters and enzymatic activities on tilled soils from Jibou area, Romania. *Scientific Papers. Series A. AGRONOMY*, LXII (1), 111-117.

#### **Article BDI**

Leon R., Polit R., **Culda C.**, Páez-Rosas D., Vinueza R.L., Figueroa D., Mihalca A. **2024**. Importancia de la vigilancia sanitaria desde una perspectiva de Una-Sola-Salud: vinculación e investigación en Galápagos, Ecuador 2021-2022. *Esferas*, 5.

Carpa R., Remizovschi A., Burtescu R.F., **Culda C.A.**, Kryvtsova M., Hasynets Y., Butiuc-Keul A., Dobrota C., Farkas A., & Olah, N.K. **2022**. Salicin content from *Salix alba* L. and *Salix purpurea* L. extracts and its antibacterial effects. *Contributii Botanice*, LVII, 133-142.

**Culda C. A.**, Carpa, R., **2020**, Characterization of aromatic species implicated in various phytotherapies, *Studii și Cercetări, Biology, Bistrița*, 25-26, 15-24. Editura Eco Transilvan, ISSN 2069 – 1521.

## Conferences national/ international

**Culda C.A.**, Stermin, A.N., **2019**, Horses' senses involvement in food location and selection, Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Animal Science and Biotechnologies, 76 (2).

**Culda C.A.**, Carpa R., Dejeu C., Butiuc, A.L., **2019**, Microbial activity in soils from the Făgăraș Mountains, Studia Universitatis Babeș – Bolyai, Biologia, 64 (2), 55-66.

**Culda C.A.**, Stermin, A.N., **2017**, The nutritional requirements for the race horses, Studii și Cercetări-Biology, Bistrița-Năsăud, 22, 11-22.

### Communication science

**Culda C.A.**, Castorii: Un inginer necesar pentru o stare mai bună a naturii?, **2024**, InfoClima.

**Culda C.A.**, Raport IPCC: Zeci de mii de specii afectate și aflate în fața unui risc de dispariție în următoarele decenii, **2024**, InfoClima.

**Culda C.A.**, Cum se adaptează animalele sălbatice schimbărilor climatice?, **2023**, InfoClima.

**Culda C.A.**, Cum călătoresc speciile invazive și de ce e relevantă această călătorie, **2022**, InfoClima.

### Oral presentations:

**Culda C.A.**, Panait L.C., Pop C.D., Deak G., Leon R., Vinueza L.R., Páez-Rosas D., Mihalca A.D., Canine vector-borne pathogens in Galápagos: a conservation medicine perspective ICARE, **22 - 24 May 2024**, Ghent, Belgium

**Culda C.A.**, Tejena Rodriguez N.G., Fortunato P., Deak G., Polit Sosa R.M., Grijalva J., Barbu C.A., Carstolovean A.S., Dionnet R., Dan T., Leon R., Vinueza L.R., Páez-Rosas D., Mihalca A.D., Prevalence and distribution of the canine heartworm, *Dirofilaria immitis* in dogs from Galápagos, BIO.T.A. (BIOdiversitate, Tradiții și Actualitate), **5-6 May 2023**

**Culda C.A.**, Heartworm in Eden: a tale of triple invasion, I Congreso "Una salud" Jaime Grijalva, Municipio de Quito, **18 Nov. 2022**

Carstolovean A.S, **Culda C.A.**, Mihalca A.D., Prezența *Dirofilarie immitis* pe insula San Cristóbal: o amenințare pentru leul de mare, o specie pe cale de dispariție din Galápagos, *Zalophus wollebaeki*, Simpozion științific studentesc USAMV. **20 May 2022**, Cluj-Napoca. – **coordonator proiect**

**Culda C.A.**, Leon R., Grijalva J., Barbu C.A., Carstolovean A.S., Dionnet R., Dan T., Mihalca A.D., The presence of *Dirofilaria immitis* on San Cristobal Island, Galapagos, BIO.T.A. (BIOdiversitate, Tradiții și Actualitate), **19.11.2021**

**Culda C.A.**, Mihalca A.D., Medicina conservaționistă. De la principii la aplicații., Sesiunea Anuală nr. a XXVI-a, de Comunicări Științifice, Bistrița-Năsăud, **6 Nov. 2020**.

Kiss V.A., **Culda C.A.**, Dumitrascu A.M., Carpa R., Identifying possible pathogens transmitted by feral pigeons using bacterial culture development on differential media, SymbioSE, **July 30th-2020**.

**Culda C.A.**, Olah N.K., Pripon-Furtuna F.R., Maior M.C., Carpa R., Analiza biologică a unor extracte vegetale, Simpozion științific studențesc USAMV ediția a XVIII-a, **17 June 2020**, Cluj-Napoca.

**Culda C.A.**, Olah N.O., Pripon Furtuna F.R., Maior M.C., Carpa R., Analiza fitochimică și biologică a extractului de cuișoare (*Syzygium aromaticum*), Sesiunea Anuală nr. a XXV-a, de Comunicări Științifice, Bistrița-Năsăud, **8-9 Nov. 2019**.

**Culda C.A.**, Carpa R., Studiul microbiologic și enzimologic al unor soluri din Valea Viștișoara, Munții Făgăraș, BIOTA: Biodiversitate-Tradiții și Actualitate ediția a VI-a, Facultatea de Biologie și Geologie Cluj-Napoca, **6 April 2019**.

Paskucz S., Carpa R., **Culda C.A.**, Rusu T., Physico-chemical parameters and enzymatic activities on tilled soils from Jibou area, Romania. The 8th edition of the International Conference "Agriculture for Life, Life for Agriculture", Bucharest, **6-8 June 2019**.

**Culda Culda C.A.**, Carpa R., Eugenolul-un compus natural cu efecte bactericide, Sesiunea Anuală nr. a XXIV-a, de Comunicări Științifice, Bistrița-Năsăud, **16 - 17 Nov. 2018**.

**Culda C.A.**, Stermin A.N., Comportamentul de hrănire la caii de performanță, Simpozion studențesc Studium Oecologicum ediția a X-a, Universitatea „Lucian Blaga” din Sibiu, **18 May 2018**.

**Culda Culda C.A.**, Stermin A.N., Rata implicării simțurilor în alegerea hranei de către cai, BIOTA: Biodiversitate- Tradiții și Actualitate ediția a V-a, Facultatea de Biologie și Geologie Cluj-Napoca, **16-17 Martch 2018**.

**Culda C.A.**, Carpa R., Descrierea biologică a solurilor din zona Racoș, Brașov, Sesiunea Anuală de Comunicări Științifice ediția a XXIII-a, Bistrița-Năsăud, **3-4 Nov. 2017**.

**Culda C.A.**, Ghira I., Cerințe nutritive pentru caii de performanță, Sesiunea Anuală de Comunicări Științifice ediția a XXII-a, Bistrița-Năsăud, **11-12 Nov. 2016**

**Poster presentation:**

**Culda C.A.**, Vinueza R.L., Pérez-Rosas D., Leon R., Mihalca A.D., ERADICATION PLAN FOR THE CANINE HEARTWORM,

*DIROFILARIA IMMITIS*, IN THE GALAPAGOS ISLANDS, VI Galapagos Research and Conservation Symposium 2024, **15-16 July 2024** on San Cristobal Island, Galapagos.

**Culda C.A.**, Rus L., Cazan C.D., Leon R., Vinueza R.L., Páez-Rosas D., Mihalca A.D., Molecular prevalence of *Dirofilaria immitis* in domestic dogs that inhabit the Galapagos Islands, European Veterinary Parasitology College, **27 – 28 June, 2024** Bucharest, Romania

**Culda C.A.**, Rus L., Pop C.D., Tejena Rodriguez N.G., Fortunato P., Deak G., Polit Sosa R.M., Leon R., Vinueza R.L., Páez-Rosas D., Mihalca A.D., Molecular prevalence of canine vector-borne pathogens in Galapagos, The 22st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", **28th– 29th September, 2023** Cluj-Napoca, Romania

**Culda C.A.**, Tejena Rodriguez N.G., Fortunato P., Deak G., Polit Sosa R.M., Leon R., Vinueza R.L., Páez-Rosas D., Grijalva J., Barbu C.A., Carstolovean A.S., Dionnet R., Dan T., Mihalca A.D., Distribution of *Dirofilaria immitis* in the Galapagos Archipelago, The 21st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", **15th– 17th September, 2022** Cluj-Napoca, Romania

**Culda C.A.**, Leon R., Grijalva J., Barbu C.A., Carstolovean A.S., Dionnet R., Dan T., Mihalca A.D., Incipient data about *Dirofilaria immitis* on San Cristobal Island, Galapagos, VBC PhD Symposium **2021** Vienna, Austria.

**Culda C.A.**, Leon R., Grijalva J., Barbu C.A., Carstolovean A.S., Dionnet R., Dan T., Mihalca A.D., Preliminary data of the presence of *Dirofilaria immitis* on San Cristobal Island, Galapagos, The 20<sup>th</sup> international conference life sciences for sustainable development 23<sup>rd</sup> – 24<sup>th</sup> **September 2021**, Cluj-Napoca, Romania

Toth P., Fit D., **Culda C.A.**, Carpa R., Butiuc A., Roba C.A., Roşu C., Quality assessment of drinking water from several private wells from Lazuri village (Satu Mare county, NW of Romania), International U.A.B. – B.EN.A. workshop environmental engineering and sustainable development, Alba Iulia, Romania, **June 20-21, 2019**

Paskucz S., Carpa R., **Culda C.A.**, Rusu T., Physico-chemical parameters and enzymatic activities on tilled soils from Jibou area, Romania, International Conference" Agriculture for Life, Life for Agriculture", Bucharest, Romania, **June 6-8, 2019**

## Symposiums

### Oral presentations:

**Culda C.A.**, Zăgan A., Osmoza celulară, Simpozionul Național de Fizică „Fizica/Trecut și Viitor, 2014, Făgăraș, cu publicare în revista Simpozioanele Științifice, 5, 2014, pag. 55

## Scientific Seminars vs Conferences

**Conference (4-7 SEPTEMBER 2024):** al XIII-lea Congres National de Medicină Veterinară, Timișoara, Romania

**Conference (18 APRIL 2024): Culda C.A.**, O călătorie spre începuturile vieții, Faculty of Veterinary Medicine, USAMV Cluj-Napoca, Romania

**Conference (12 MARCH 2024): Culda C.A.**, Călătoria unui tânăr cercetător de la echitație la Darwin, The Scientific Circles of Tuesday, Faculty of Biology and Geology, Cluj-Napoca, Romania

**Conference - Erasmus Story (13 DECEMBER 2023): Culda C.A.**, My ERASMUS Story as Ph.D. Student.

**Conference (3 MARCH 2023): Culda C.A.**, Dincolo de dorință: regăsirea sinelui în paradisul evolutionist a lui Darwin, Faculty of Biology and Geology, Cluj-Napoca, Romania

**Conference (17 NOV 2020): Culda C.A.**, Kiss V., The urban pigeons - reservoirs of pathogen?, The Scientific Circles of Tuesday, Faculty of Biology and Geology, Cluj-Napoca, Romania

**Seminars-** held at the Student College of Academic Performance (CSPA) 2017-2019.

**Seminar (3 JULY 2019):** Strategies for writing and publishing a scientific article, supported by Prof. Dr. Alexandru Minea, University Auvergne Clermont-Ferrand I, France (Event organized within the Project CNFIS-FDL-2019-0111 Quality education at University Babeș-Bolyai, III)

## Workshops

**Culda C.A.**, workshop: Despre Natură, 2025.

**Culda C.A.**, workshop: O călătorie spre începuturile vieții, 2023.

**Culda C.A.**, workshop: *Discover of the birds in our garden* 2020.

**Culda C.A.**, workshop: *Reflection on diversity/biodiversity*, held at the Student College of Academic Performance, April, 2019.

**Culda C.A.**, workshop: *The horse for body and soul*, held at the Student College of Academic Performance, December 2018.

**Participant:** Ecotone GPS tracking workshop, EOU 2019

**Participant:** "Developing English Throung Drama", 2011

## Coordination / Collaboration research project

**Culda C.A.**, Leon R., Vinueza R.L., Páez-Rosas D., Mihalca A.D., *Dirofilaria immitis*: yet another threat for the endangered Galápagos sea lion?, from the doctoral thesis, Galapagos, **july-september 2022.**

**Culda C.A.**, Leon R., Mihalca A.D., *Dirofilaria immitis*: yet another threat for the endangered Galápagos sea lion?, from the doctoral thesis, Galapagos, **july-september 2021.**

**Culda C.A.**, coord. Carpa R., Testing the activity of secondary metabolites from *Syzygium aromaticum* extract in products for external use, Special scholarship for scientific activity UBB, Cluj, **2019-2020.**

**Culda C.A.**, coord. Carpa R., Microbiological and enzymological study of the soil from Viștișoara-Rosci Valley 0122 Făgăraș Mountains; Student College of Academic Performance UBB, Cluj, **2018-2019**.

**Culda C.A.**, coord. Carpa R., Microbiological and enzymological study of the soil in the Racoș Geological Complex Area, Brașov; Student College of Academic Performance UBB, Cluj, **2017-2018**.

**Member** of the project team: Optimizarea analizei datelor RT-PCR și modelarea epidemiologică a potențialilor vectori mecanici ai peștei porcine africane prin Inteligență Artificială, **2025-2026**, Competiția de proiecte de cercetare a academiei oamenilor de știință din România AOSR-Teams Iv

**Member** of the project team: Evaluarea efectului coccidiostatic a două produse, Emanox și Pretect D – formule îmbunătățite, în infecția experimentală cu *Eimeria* spp. la puii de găină, contractul de cercetare 32333/19.12.2023, **2023-2025**

**Member** of the project team: Perfecționarea și creșterea capacității de diagnostic integrat și a ofertei de servicii de cercetare, consultanță și soluții prin integrarea conceptului One Health în domeniul bolilor parazitare și vectoriale **2021-2023**

**Member** of the project team: TBE sponsorship nr327/20.01.2021, **2021-2023**

**Member** of the project team: Possible Pathogens Transmitted by Pigeons (*Columba livia domestica*) –case study: Cluj-Napoca, **2019-2020**

**Member** of the project Quality assessment of drinking water from several private wells from Lazuri Village (Satu Mare county, NW of Romania), **2019**

**Member** of the project „GROW like a tree”-time and stress management, **2018**.

**Member** of the project ”GROW like a tree”- Elements of public speaking, **2017**.

**Collaboration** – the project ”InYourNiche” **2024**,  
<https://inyourniche.com/cariere/biolog/>

**Collaboration** within the winning Project the 3rd place Scholarship Milvus, **2018** - Monitoring and protection by popularizing the avifauna at the Câmpenești

**Participant** Project POCU 109175 Titled skills adapted to the labor market for students from Chemistry and Chemical, Physical engineering, Biology and Geology (CFB) - **2019**

**Member** in the Project „Knowing the Past to understand the present - KPUP”, **2013**

**Participant** Project LETRE A PAPA NOEL, **december 2011**