



CULDA CARLA-ANDREEA



Work experience

Period

Occupation or position held
Main activities and responsibilities

26 March 2025

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

- wildlife toxicology
- poisonings & strategies

Name and address of employer
Type of activity or sector

Lake como school of advanced studies
On-line MS Teams

Period

Occupation or position held
Main activities and responsibilities

8 – 22 March 2025

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

- different lab methods used for avian malaria research

Name and address of employer
Type of activity or sector

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

Period

Occupation or position held
Main activities and responsibilities

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

Name and address of employer

SCIPUBLICFORUM, Radu Popescu 17, Bucharest, Romania

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

	<ul style="list-style-type: none"> - laboratory examination of canine blood for <i>D. immitis</i> - trapping of mosquitoes in the immediate vicinity of dogs and sea lions habitat - Identification of mosquito species
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
Period	July – August 2021
Occupation or position held	Traineeships Mobility – Galapagos Island
Main activities and responsibilities	<ul style="list-style-type: none"> - collection of blood samples from owned dogs on San Cristóbal island - laboratory examination of canine blood for <i>D. immitis</i> - trapping of mosquitoes in the immediate vicinity of dogs and sea lions habitats on San Cristóbal - identification of mosquito species
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
Period	2021 - 2024
Occupation or position held	Teaching assistant Ph.D. student
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
Period	October 2020
Occupation or position held	Leader Award
Main activities and responsibilities	<ul style="list-style-type: none"> - to offer guidance and assistance to young participants in the Award - to keep the development of the Award within the Group and/or the Unit or Center - to coordinate the different activities - to ensure the safety and well-being of participants 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.
Period	August 2019
Occupation or position held	Volunteer at 12 th European Ornithologists' Union Congress
Main activities and responsibilities	<ul style="list-style-type: none"> - 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
Period	May 2019
Occupation or position held	

Main activities and responsibilities	Volunteer in project „SCENT Danube Delta campaign- pilot test” - field data gathering by different methods
Name and address of employer	Romanian Ornithological Society
Type of activity or sector	Unit of higher education and scientific research
Period	2018 – present
Occupation or position held	Member in Romanian Ornithological Society and Volunteer
Main activities and responsibilities	- 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	Romanian Ornithological Society–Cluj-Napoca Branch, Street Gheorghe Dima 49, Cluj-Napoca 400342, http://www.sor.ro
Type of activity or sector	Study and protection of birds, of their habitats and nature
Period	October 2018 – June 2019
Occupation or position held	Member in Student College of Academic Performance
Main activities and responsibilities	- 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	University Babeş-Bolyai, Cluj-Napoca/ Unit of higher education and scientific research
Type of activity or sector	Unit of higher education and scientific research
Period	October 2017 – June 2018
Occupation or position held	Member in Student College of Academic Performance
Main activities and responsibilities	- 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	University Babeş-Bolyai, Cluj-Napoca/ Unit of higher education and scientific research
Type of activity or sector	Unit of higher education and scientific research
Period	March 2017
Occupation or position held	Representative of the Faculty of Biology and Geology, Cluj-Napoca
Main activities and responsibilities	- presentation of the educational offer of the Faculty of Biology and Geology, Cluj-Napoca
Name and address of employer	University Babeş-Bolyai, Faculty of Biology and Geology, Cluj-Napoca
Type of activity or sector	Unit of higher education
Period	May 2017
Occupation or position held	Volunteer at organizing events Cluj Days
Main activities and responsibilities	- 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	Cluj-Napoca City Hall, Street Calea Moşilor 3, Cluj-Napoca 400001, primariaclujnapoca.ro
Type of activity or sector	Multicultural

Period
Occupation or position held
Main activities and responsibilities

Name and address of employer
Type of activity or sector

Period
Occupation or position held
Main activities and responsibilities

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

Name and type of education
institution/training provider

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

Name and type of education
institution/training provider

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

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

Name and type of education
institution/training provider

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

Name and type of education
institution/training provider

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

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

September 2011 – June 2015

High school diploma
- disciplines of high school level (real profile)

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

Personal skills

Mother tongue
Other language
English

Spanish

Organisational/managerial skills

Communication skills

Digital skills

Romanian
Self-assessment European level (*)

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

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

Organization and coordination of research projects
Compliance with deadlines
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 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. Balmoș 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” Făgăraș, 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 Neamț 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 Duță", the 11th edition, **2015**
- Second place** –National College "Radu Negru" Făgăraș, 9th grade, school year **2011-2012**
- Second place** –National College "Radu Negru" Făgăraș, 10th grade,school year **2012-2013**
- **Second place** -National College "Radu Negru" Făgăraș, 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.**, Mihaie 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., Cârstoavean 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.

Paskucz 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.

Paskucz 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.**, Krytsova 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 Ecou 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 wolfebaeki*, 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 20th international conference life sciences for sustainable development 23rd – 24th **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 Prelect 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**