



Martinescu Gabriela-Victoria

Researcher

Department X Clinics

Faculty of Veterinary Medicine

Professional experience

2023 - present **Researcher**

“Ion Ionescu de la Brad” Iași University of Life Sciences
Faculty of Veterinary Medicine
Department: Clinics

2022 - 2023 **Assistant Researcher**

“Ion Ionescu de la Brad” Iași University of Life Sciences
Regional center for advanced research emerging diseases, zoonoses and food safety (ROVETEMERG)

2022 **Veterinarian**

“Ion Ionescu de la Brad” Iași University of Life Sciences
“Laboratory of molecular biology RT-PCR testing”

2017 **Veterinarian**

S.C. BLUE VETS FOR PETS S.R.L., Bucharest

Education

2017- 2021 **Ph.D in Veterinary Medicine**

“Ion Ionescu de la Brad” Iași University of Life Sciences
Field(s) of study: Veterinary Medicine
Title: “Research regarding the bioecology of the ixodide ticks in Eastern Romania and the epidemiology of the transmitted diseases”
Level in EQF: EQF level 8

2011 - 2017 **Bachelor's degree: Veterinarian**

“Ion Ionescu de la Brad” University of Agricultural Sciences and Veterinary Medicine in Iași
Faculty of Veterinary Medicine
Field(s) of study: Veterinary Medicine

Level in EQF: EQF level 7

2007 - 2011 **High school diploma**

Grupul Școlar “Tomșa Vodă”
Field(s) of study: Mathematics-informatics

Level in EQF: EQF level 5

Contact Details



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Aleea Mihail Sadoveanu nr. 8,
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11-Nov-1991

Areas of expertise

- Parasitology and Parasitic Diseases
- Molecular Biology
- Vector-borne Diseases
- Medical Entomology
- Laboratory diagnosis

Competences

- End point PCR technique
- qRT-PCR technique
- Digital PCR technique
- Maldi-Tof technique
- Data analysis

Research activity

Scientific papers

- **ORCID** <https://orcid.org/0000-0003-0928-8584>
- **Google Scholar** <https://scholar.google.com/citations?user=Hy8m1kwAAAJ&hl=ro>

Research projects and grants

- 2022 - 2025** **Team Member**
"Climate Change Digital Twin Earth for forecast and societal redressment: DTEclimate", PNRR/2022/C9/MCID/15, Contract No. 7/16.11.2022. Implementation period: 2022-2025. Project manager: Jitoreanu Gerard. Contracted value: 460,000.00 Euro. Members: 22.
- 2022 - 2023** **Team Member**
"Stabilirea potențialului vectorial al speciilor de țânțari și căpușe din România", Economic agent SC Investiții Medicale Praxis SRL, Financing contract: 22066/20.12.2022. Executed value: 12,718.76 euros. Project manager: Ivănescu Larisa. Members 9.
- 2022- 2023** **Team Member**
"Seroprevalența febrei hemoragice Crimeea-Congo la om și animalele de fermă în ecosistemele Deltei Dunării și sud-estul României", Economic agent SC Investiții Medicale Praxis SRL, Financing contract no. 22063/20.12.2022. Project manager: Moroșan Șerban. Members 6. Value 12,718.76 euros. Members: 6.
- 2022- 2023** **Team Member**
"Stabilirea riscului emergenței și reemergenței unor boli vectoriale ca efect al încălzirii globale", Economic agent SC Investiții Medicale Praxis SRL, Financing contract: 3958/18.03.2022. Executed value: 12,631.11 euros. Project manager: Ivănescu Larisa. Members 11.
- 2016 - 2019** **Team Member**
Erasmus + Online courses with videos for the field of veterinary communication dealing with prevention, diagnosis and treatment of diseases transferable from animals to humans/ZOE – Zoonoses Online Education", 2016-1-RO01-KA203-024732. Contract value: 36,043.39 euros. Project Director Prof. Univ. Dr. Liviu Miron. Members: 15.

Internships and scholarships

- 2021** Faculty of Veterinary Medicine - Emergency Department
Internship in Emergency Medicine
- 2019** Università degli Studi di Napoli Federico II
ERASMUS+ scholarship (EXTERNSHIP)
- 2019** Friedrich-Loeffler-Institut, Universität Greifswald, Germany
Training Course "Inside Tick"
- 2019 - 2020** "Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine in Iași
Training Program for the Teaching Career, 2"d Level (advanced)
- 2018 - 2019** "Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine in Iași
Training Program for the Teaching Career, Postgraduate Course Level I

Scientific and professional organizations

- Romanian Society for Monitoring and Control of Vectors and vector-borne Diseases - RoSMCVD
- European Mosquito Control Association - EMCA
- European Society of Clinical Microbiology and Infectious Diseases - ESCMID
- Romanian Small Animals Veterinary Association - RoSAVA
- College of Veterinarians from Romania - CMVRO