



Mîndru Raluca

Assistant

Department X Clinics

Faculty of Veterinary Medicine

Contact Details



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11-Jul-1990

Areas of expertise

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

Competences

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

Professional experience

2023-present Assistant

“Ion Ionescu de la Brad” Iași University of Life Sciences
Faculty of Veterinary Medicine
Department: Clinics
-Animal Biology, Parasitology and clinical lectures by species, 3rd year

2021-2023 Substitute teacher

“Ion Ionescu de la Brad” Iași University of Life Sciences
Faculty of Veterinary Medicine
Department: Clinics
-Animal Biology, Parasitology and clinical lectures by species, 3rd year

Education

2015-2019 Ph.D in Veterinary Medicine

“Ion Ionescu de la Brad” Iași University of Life Sciences
Field(s) of study: Veterinary Medicine
Title of PhD thesis: „Sarcoptes scabiei infection in dogs: evaluation of new therapeutic options and modification of the skin microbiome”
Level in EQF: EQF level 8

2009-2015 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

2005-2009 High school diploma

Colegiul Național "Mihai Eminescu" Iași
Field(s) of study: Mathematics-informatics english bilingual

Level in EQF: EQF level 5

Research activity

Scientific papers

- **ORCID** <https://orcid.org/0000-0001-7097-479X>
- **Google Scholar** <https://scholar.google.com/citations?user=kJzCJh8AAAAJ&hl=ro>

Research projects and grants

- 2022-2025** **Team Member**
"Climate Change Digital Twin Earth for forecast and societal redressement: DTEclimate", PNRR/2022/C9/MCID/15, Contract No. 7/16.11.2022. Implementation period: 2022-2025. Project manager: Jitäreanu 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. Members 9.
- 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. 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.
- 2017** **Team Member**
"Optimizarea unor metode de diagnostic parazitologic și tratament în tulburările gastrointestinale la rumegătoare și reducerea pierderilor economice", (Project director- prof. Olimpia IACOB), referat nr.8.115/14.06.2017

Internships and scholarships

- 2023** XIth EMCA International Conference "Shaping the future of vector control in Europe", Palma de Mallorca, Spain
- 2019** Erasmus + scholarship
Biopole Alfort, Parasitologie, École Nationale Vétérinaire d'Alfort, France
- 2018** Internship
Biopole Alfort, Parasitologie, École Nationale Vétérinaire d'Alfort, France
- 2016-2017** "Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine in Iași
Training Program for the Teaching Career, 2"d Level (advanced)
- 2009-2012** "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