

## **Contact Details**



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03-Sep-1969

# Areas of expertise

- Pharmacy
- Pharmacology
- Ecotoxicology

## Competences

- Clinical Pharmacy
- Pharmacoclinical evaluation
- Experimental algesiology
- Pain management
- Alternative therapy

# Grecu Mariana

Associate Professor

### Department IX Preclinics

### Faculty of Veterinary Medicine

Communication, teamwork, leadership, technical skills. Ability to identify, analyze and solve different problems in an effective and creative way.

Effective planning, prioritization and delegation of activities.

Dynamism, spirit of initiative, seriousness, high level of responsibilities, motivation, flexibility.

## **Professional experience**

#### 2024 Assistant Professor

"Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine from Iasi Faculty of Veterinary Medicine, Preclinical Department Disciplines taught - Pharmacology, Pharmacy, Ecotoxicology of food products Education and research activity

#### 2019 - 2024 Lecturer

"Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine from Iasi Faculty of Veterinary Medicine, Preclinical Department Disciplines taught - Pharmacology, Pharmacy, Ecotoxicology of food products Education and research activity

#### 2015 - 2019 University assistant

"Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine from Iasi Faculty of Veterinary Medicine, Preclinical Department Disciplines taught - Pharmacology, Pharmacy Education and research activity

#### 2010 - 2015 Substitute university assistant

"Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine from Iasi Faculty of Veterinary Medicine, Preclinical Department Disciplines taught - Pharmacology, Pharmacy Education and research activity

## **Education**

### 2006 - 2010 Diploma of Doctor in Veterinary Medical Sciences

"Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine from Iasi Faculty of Veterinary Medicine, Specialization in Pharmacology and Toxicology University doctoral studies, Research in the Pharmacology Laboratory

#### **2006 - 2008** Master's diploma

"Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine from Iasi Faculty of Veterinary Medicine, Master's university studies, Specialization Laboratory diagnosis, Master's diploma

#### 2002 - 2006 Veterinary doctor's diploma

"Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine from Iasi Faculty of Veterinary Medicine

Bachelor's degree studies, Doctor of Veterinary Medicine degree

#### 1996 - 1999 Veterinary Assistant Diploma

"Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine from Iasi University Agricultural College, Specialization Hygiene and veterinary laboratory Short-term university studies, Veterinary Assistant diploma

# Research activity

## Scientific papers

**ORCID** https://orcid.org/0000-0003-0794-4488

O Google Scholar https://scholar.google.com/citations?hl=ro&user=000lv kAAAAJ

## Research projects and grants

#### 2022 - 2023 Coordinator/PI

Financing contract no. 21727/15.12.2022 with the title "Pharmacological evaluation of the therapeutic principles of the products from the VETRO SOLUTIONS SA portfolio, containing cannabidiol, rehydration salts and the product HEPACTIV capsules, for dogs and cats" (12460 Euro)

#### **2022 - 2023** Team Member

Funding contract for the execution of a research project in partnership with an economic agent 18278/2022, with the title "Epidemiological study, diagnosis, evaluation of malignant potential and establishment of therapeutic protocol in neoplastic diseases in companion animals", project director: Associate Professor Pavel Geta.

#### **2023 - 2024** Team Member

Financing contract for the execution of a research project in partnership with economic agent no. 12360/02.09.2023, with the title "Study on personalized microbiological diagnosis, testing the antimicrobial efficiency of common antibiotics and some innovative phago-phyto-nanocomplexes as an alternative to anti-infective treatment in animals", project director: Researcher Dr. Rîmbu Cristina

#### **2008 - 2011** Team Member

PNCDI 2 Research Contract - partnerships, 62065/2008 "Complex characterization of some cytostatically active extracts from Claviceps purpurea strains obtained by parasexual hybridization biotechnologies, with a view to their use in veterinary therapeutics", Project Director: CS I Dr. Stefania SURDU, Scientific Coordinator FMV Iasi Lecturer Luminita Hritcu

#### **2006 - 2008** Team Member

Research project CEEX D11-106/ 2006. Nanoconjugates of cyclodextrins with controlled release of anti-HIV and antifungal active principles. Project director Dr. Chem. Mariana Pintalea; Institute of Macromolecular Chemistry P. Poni - Iasi. USAMV Iasi project manager: Professor Liviu MIRON

## Internships and scholarships

2009	Advanced courses: "CYCLODEXTRINE - APPLICATIONS IN THE PHARMACEUTICAL FIELD" specialization "Continuing medical education" approved by the College of Pharmacists in Romania
2021	Postgraduate training and continuous professional development studies - "Entrepreneurship and Innovation"; The Faculty of Accounting and Management Informatics within the Academy of Economic Studies in Bucharest
2008 - 2009	Didactical Competence Certificate - Level I Courses Department of Teacher Training - University of Agricultural Sciences and Veterinary Medicine Iasi
2009 - 2010	Didactical Competence Certificate - Level II Courses Department of Teacher Training - University of Agricultural Sciences and Veterinary Medicine Iasi

## Scientific and professional organizations

- General Association of Veterinarians from Romania (AGMVR)
- Romanian Society of Medical Mycology and Mycotoxicology (SRMMM)
- The Romanian Association for the Protection of the Environment and the Promotion of the Quality of Life
- College of Veterinary Doctors (CVD) member
- Association pour L'etude de L'epidémiologie des Maladies Animales (AEEMA) member