



Grădinaru Andrei Cristian

Associate Professor

Department IX Preclinics

Faculty of Veterinary Medicine

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20-Nov-1980

Areas of expertise

- Medical Genetics
- Molecular Genetics
- Ameliorative Genetics
- Food Toxicology
- Toxicogenetics
- Biochemical Toxicology

Competences

- Cytogenetic diagnosis
- Molecular diagnosis
- Mendelian Genetics
- Population Genetics
- Quantitative Genetics
- Instrumental analysis techniques

Professional experience

2023 - to date Associate Professor, DVM

"Ion Ionescu de la Brad" University of Life Sciences Iasi, Romania (IULS)
Faculty of Veterinary Medicine
Medical Genetics and Eredopathology

2019 - 2023 Lecturer, DVM

"Ion Ionescu de la Brad" University of Life Sciences Iasi, Romania (IULS)
Faculty of Veterinary Medicine
Medical Genetics and Eredopathology
Food Toxicology and Public Health (Faculty of Animal Husbandry)

2015 - 2019 Assistant, DVM

"Ion Ionescu de la Brad" University of Life Sciences Iasi, Romania (IULS)
Faculty of Animal Husbandry
Genetics
Toxicology and Food Poisoning

2009 - 2015 Assistant, DVM (Associated)

"Ion Ionescu de la Brad" University of Life Sciences Iasi, Romania (IULS)
Faculty of Veterinary Medicine
Faculty of Animal Husbandry
Biochemistry, Genetics
Toxicology and Food Poisoning

Education

2010 - 2012 Postdoctoral researcher

"Ion Ionescu de la Brad" University of Life Sciences Iasi, Romania (IULS)
Faculty of Animal Husbandry
"Postdoctoral School in the field of Agriculture and Veterinary Medicine ID 89/1.5/S62371"
Animal Genetics

2005 - 2009 Full time PhD student

"Ion Ionescu de la Brad" University of Life Sciences Iasi, Romania (IULS)
Faculty of Veterinary Medicine
Semiology and Medical Pathology
04.03.2010 - Public presentation of PhD thesis ("The assessment of antibiotic and elementary xenobiotic residues in milk and milk products and their risk for consumers")

2006 - 2008 Masters

"Alexandru Ioan Cuza" University of Iași
Faculty of Economics and Business Administration
FIBAS Academic Postgraduate School
Finance and European Public Administration

2005 - 2007 Masters

"Ion Ionescu de la Brad" University of Life Sciences Iasi, Romania (IULS)
Faculty of Veterinary Medicine
Clinical and Veterinary Therapy

Research activity

Scientific papers

- **ORCID** <https://orcid.org/0000-0002-4403-6035>
- **Google Scholar** https://scholar.google.ro/citations?user=_TRO0e0AAAAJ&hl=ro&oi=ao

Research projects and grants

- 2015** **Coordinator/PI**
PS ADER 5.2.2./2015
"Conservation and preservation of cattle in danger of extinction, Steppe Grey breed respectively, to ensure genetic resources biodiversity of animal populations"
- 2008** **Coordinator/PI**
PN-II-RU-TD 286/2008
"The assessment of antibiotic and elementary xenobiotic residues in milk and milk products and their risk for consumers"
- 2022** **Team Member**
Financed contract for the execution of a research project in partnership with an economic agent 18278/2022
"Epidemiological study, diagnosis, evaluation of malignant potential and establishment of the therapeutic protocol in neoplastic diseases in companion animals", Project manager: Assoc. Prof. Geta PAVEL
- 2022** **Team Member**
Financed contract for the execution of a research project in partnership with an economic agent 9809/2022
"Establishing the impact exerted by stressful agents on production parameters, welfare indices and meat quality in pigs", Project manager: Assoc. Prof. Răzvan Nicolae MĂLANCUȘ
- 2022** **Team Member**
Financed contract for the execution of a research project in partnership with an economic agent 21727/2022
"Pharmacological evaluation of the therapeutic principles of the products from the VETRO SOLUTIONS SA portfolio, containing cannabidiol, rehydration salts and the product HEPACTIV capsules, in dogs and cats", Project manager: Assoc. Prof. Mariana GRECU

Internships and scholarships

- 2021** Postgraduate program for continuous training and professional development "Entrepreneurship and Innovation", Specialization of "Accounting", Faculty of Accounting and Management Informatics, AES Bucharest
- 2018** Training course - Genomic Selection, "Gheorghe Ionescu Șișești" Academy of Agricultural and Forestry Sciences, Arad Institute for Cattle Research and Development, 4-7 June 2018
- 2014** Training course - Project Manager (242101 COR code)
- 2012** "Justus Liebig" University, Giessen, Germany
Research Internship in Biochemical and Molecular Genetics
- 2009 - 2011** Studies for Teaching Staff Training
Levels I and II, UASVM Iași, Department of Teaching Staff Training

Scientific and professional organizations

- General Association of Romanian Veterinarians (AGMVR)
- Romanian Society of Medical Genetics (SRGM)
- European Society of Human Genetics (ESHG)
- Romanian Society of Cell Biology (SRBC)
- Romanian Society of Animal Husbandry (SRZ)