

**Contact Details** 



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Aleea Mihail Sadoveanu nr. 8, 700489, Iași

# Areas of expertise

- Histology
- Histopathology
- Molecular Biology
- Ecotoxicology
- Neuroanatomy
- Microscopy

## Competences

- Histology techniques
- Immunohistochemistry (IHC/IF)
- PCR, Real-Time PCR
- In situ hybridization (ISH)
- Next generation sequencing (NGS)
- Data analysis

# Petrovici Adriana

Auxiliary didactic

ROVETEMERG

Faculty of Veterinary Medicine

# **Professional experience**

#### 2024 - present

International research project member

Within the project entitled: Deciphering the virus/tick/vertebrate interactions in a hotspot of emergence: the Danube Delta ecosystem, a hub of the Africa-Europe migratory bird route, under grant contract no. 21-312-0217530-67291L

#### 2021 - present Research assistent

Within the Advanced Research Centre for Emerging Diseases, Zoonoses and Food Safety (ROVETEMERG), USV Iasi Website : https://rovetemerg.uaiasi.ro/

#### 2017 - present PhD student (co-tutelage thesis)

At the Doctoral School of Veterinary Medicine, USV Iasi, Romania and at the University Federico II, Naples, Italy

Specialization: Normal and Pathological Morphology, Preclinical Department, Faculty of Veterinary Medicine

#### 2021 - 2021 Member of applied research project

In the framework of the project entitled: Serological, immunohistochemical and gene expression research in Ross 308 broilers reared with GreenTek Lighting complete lighting solution (lighting system, digital control and light composition recipe) to improve productivity and welfare, under grant contract no. 1342/01.02.2021

# Education

#### 2017 - present PhD student (co-tutelage thesis)

In the Doctoral School of Veterinary Medicine of Iasi, Preclinical Department, Faculty of Veterinary Medicine, University of Life Sciences "Ion Ionescu de la Brad" of Iasi, Aleea Mihail Sadoveanu nr. 3, Iasi, 700490, Romania, tel. 0232 407 407, rectorat@uaiasi.ro,

And at the University Federico II di Napoli, Faculty of Veterinary Medicine, L'Università degli Studi di Napoli Federico II, Corso Umberto I 40, 80138, Naples, Italy, tel. +39 081 2531111, dottric@unina.it

#### 2019 - 2021 Psycho-pedagogical training programs (Level I and II)

Psycho-pedagogical training program, Level I and II of the Department for the Preparation of Teaching Staff, USV Iasi - graduation certificate

#### 2011 - 2017

#### D17 Doctor of Veterinary Medicine (DVM)

Institution: Faculty of Veterinary Medicine, USAMV, Iasi Graduated first of my year

2007 - 2011

#### High school graduation with a bilingual diploma in French

Institution: Colegiul Național, Iași

### Scientific papers

- **O ORCID** https://orcid.org/0000-0002-6349-2423
- O Google Scholar https://scholar.google.com/citations?user=4rtVSpAAAAAJ&hl=en&oi=sra

### **Research projects and grants**

#### 2024 - present Team Member

Project title: Deciphering the virus/tick/vertebrate interactions in a hotspot of emergence: the Danube Delta ecosystem, a hub of the Africa-Europe migratory bird route, under grant contract no. 21-312-0217530-67291L, project axis: research-innovation, project value: 150.000 \$

#### 2021 - 2021 Team Member

Project title: Serological, immunohistochemical and gene expression research in Ross 308 broilers reared with GreenTek Lighting complete lighting solution (lighting system, digital control and light composition recipe) to improve productivity and welfare, grant contract no. 1342/01.02.2021, project axis applied research, project value: 50957 RON

### Internships and scholarships

2018 - 2019	Institution: Università degli Studi di Napoli Federico II, Italy Specialization: Neuroanatomy, Laboratory of Anatomy and Embryology, Erasmus+ Internship Mobility
2015 - 2016	Institution: Università degli Studi di Napoli Federico II, Italy Specialization: Veterinary Medicine (5th year), Erasmus+ Study mobility
2017	Volunteer internship in the veterinary clinic Animăluțul Meu, Eternitate Street, no. 3, bl. 305, sc. A, Iasi, Romania
2015	Volunteer internship in the veterinary clinic Trivetorex, Bulevardul Ferdinand I 88, Bucharest, Romania
2014	Volunteer internship at Clamir Vet veterinary clinic, Șoseaua Nicolina, nr. 86, bl. 999B, Iași, Romania

# Scientific and professional organizations