



ANIȚĂ ADRIANA ELENA DVM PhD Assoc. Prof. PhD

Course convenor for: Virusologie Specială, Special Virology, Infectious Diseases, Preventive Medicine and Clinical Lectures by Species (4th year/II), Diagnostic de laborator Faculty of Veterinary Medicine, IULS "Ion Ionescu de la Brad" Iași
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Competences

- Virology
- Diagnosis of infectious diseases
- Public Health

Research areas

- virology;
- hepatitis E, viral infectious diseases of swine: mechanisms of pathogenesis, epidemiology, molecular biology;
- *in vitro* systems for viruses study.

Educational background

- Post-doc internship, Faculty of Veterinary Medicine, University of Agricultural Sciences and Veterinary Medicine Iași (2011-2013)
- Primary doctor – Specialization Epidemiology, Faculty of Veterinary Medicine, University of Agricultural Sciences and Veterinary Medicine Iași (2011)
- PhD, Veterinary Medicine domain, Faculty of Veterinary Medicine, University of Agricultural Sciences and Veterinary Medicine Iași (2005-2010)
- DVM, Faculty of Veterinary Medicine, University of Agricultural Sciences and Veterinary Medicine Iași, (1998- 2004)
- bachelor's degree, High school "Mihai Eminescu" Iași (1993-1997)

Member of scientific/professional societies

- Member of Association pour l'Étude de l'Épidémiologie des Maladies Animales (AEEMA)
- Member of International Society for Infectious Diseases (ISID)
- Member of the General Association of Veterinarians of Romania
- Member of the Graduate Faculty of Veterinary Science (AAFMVI)
- Member of Pro-Med-Vita Association

Publication

Scientific papers: 89

1. Porea D, Aniță Adriana, Vata A, Teodor D, Crivei L, Raileanu C, Gotu V, Ratoi I, Cozma A, Anita D, Oslobanu L, Pavio N, Savuta G. 2020. Common European Origin of Hepatitis E Virus in Human Population From Eastern Romania. Front Public Health., 8:578163. doi: 10.3389/fpubh.2020.578163. (IF-2,248)
2. Aniță Adriana, G Savuta, D. Anita. 2021. Effective primary isolation and in vitro cytopathic effect evaluation of canine distemper virus wild-type strains. Rev Rom Med Vet. 31 | 3: 17-

20. E-ISSN: 2457-7618
3. Anita DC, Popa E, Aniță Adriana, Oslobanu LE, Savuta G. 2020. Pestivirus spillover effect: molecular detection of bovine viral diarrhea virus in domestic and feral pigs. *Pesquisa Veterinaria Brasileira*, 40 , 6 : 479-483, doi: 10.1590/1678-5150-PVB-6520. (IF – 0.557)
 4. Vasić A, Zdravković N, Aniță D, Bojkovski J, Marinov M, Mathis A, NiculaeaM, Oslobanu EA, Pavlović I, Petrić D, Pflüger V, Pudar D, Savuța G, Simeunović P, Veronesi E, Silaghi G, Aniță Adriana, and Scopes AMSAR Group. 2019. Species diversity, host preference and arbovirus detection of Culicoides (Diptera: Ceratopogonidae) in south-eastern Serbia. *Parasites & Vectors*, 12:61, <https://doi.org/10.1186/s13071-019-3292-3> (IF. 3.408)
 5. Porea D, Aniță Adriana, Demange A, Raileanu C, Oslobanu Ludu L, Anita D, Savuta G, Pavio N. Molecular detection of hepatitis E virus in wild boar population in eastern Romania. *Transbound Emerg Dis*. 2017 Oct 12. doi: 10.1111/tbed.12736. (IF=3,58)
 6. Răileanu C, Aniță Adriana, Porea D, Savuța G, Dufour B. Serologic evidence of Crimean-Congo haemorrhagic fever infection in small ruminants in Southeastern Romania. *Association pour l'Étude de l'Épidémiologie des Maladies Animales, Maisons-Alfort, France, Épidémiologie et Santé Animale*, 2015, 67, 145-149.
 7. Aniță Adriana, D Porea, A Vătă, D Aniță, L Oșlobanu, G Savuța. Hepatitis E: A One Health Approach In North-Eastern Romania. *One Health International Journal*. 2016. Vol 2, 90-94.
 8. Aniță Adriana, Gorgan L, Aniță D, Oșlobanu L, Pavio N, Savuța G. Evidence of hepatitis E infection in swine and humans in the East region of Romania. *International Journal of Infectious Diseases*, 2014, 29: 232–237, doi: 10.1016/j.ijid.2014.10.018, ISSN: 1201-9712. (IF= 2,33).
 9. Ludu Oslobanu EL, Mihu-Pintilie A, Aniță D, Anita Adriana, Lecollinet S, Savuta G., West Nile virus reemergence in Romania: a serologic survey in host species. *Vector Borne Zoonotic Dis*. 2014 May;14(5):330-7. (IF= 2.59)
 10. Aniță Adriana, Porea D, Aniță D, Savuta G. Serological study of selected viral pathogens in wild boar from Eastern Romania. *Universitatea de Științe Agricole și Medicina Veterinara "Ion Ionescu de la Brad" Iași, Iași, Romania, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2015, 58, 3, 423-427*, <http://www.cabdirect.org/abstracts/20153442042.html>
 11. Aniță Adriana, Aniță D, Răileanu C, Savuța G. Detection of parainfluenza type 3 virus antigens in goats. *University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, Romania, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine, 2015, 72, 1, 27-29,* <http://www.cabdirect.org/abstracts/20153208746.html>
 12. Boutrouille Annie, Aniță Adriana, Charpentier B, Pavio Nicole, Production et purification de VLP du virus de l'hépatite E de genotype 3, *Virologie, Institut Pasteur, Paris, vol. 11/aprilie 2007*

Monographs/textbooks/handbooks

1. Aniță Adriana Elena – Virusologie, Editura “Ion Ionescu de la Brad” Iași, 2019, 206 p, ISBN 978-973-147-319-2.
2. Aniță Adriana Elena, Porea Daniela. Hepatita E- epidemiologie și diagnostic. Ed. Ion Ionescu de la Brad, 2019, 172 p, ISBN 978-973-147-320-8
3. Aniță Adriana, Aniță Dragoș, 2014, Virusologie. Lucrări practice, Editura “Ion Ionescu de la Brad” Iași, 2014, 124 p, ISBN 978-973-147-157-0.
4. Co-author at Treaty of Animal Infectious Diseases. Viral and Prion Diseases. Coordinator Vasiu C., 2019, Ed. Napoca Star, 853 p., ISBN 978-606-690-964-8
5. Co-author at Treaty of Animal Infectious Diseases. Vol II - Viral and Prion Diseases; Coordinator Perianu T, 2012, Ed. Universitas XXI Iași, 924 p, ISBN 978-606-538-082-4.
6. Co-author at Treaty of Animal Infectious Diseases. Vol II – Bacterial Diseases; Coordinator Perianu T, 2011, Ed. Universitas XXI Iași, 843 p, ISBN 978-606-538-068-4.
7. Savuța G., Aniță A., Aniță D. Boli infecțioase și medicină preventivă. 2007. Ed. Pim ISBN

Postgraduate training

- Internship in virological diagnosis at UMR 1161, ENV d'Alfort, France (2006)
- Internship in virological diagnosis at UMR 1161, ENV d'Alfort, France (2007)
- Course for Implementation of Standard SR EN ISO/CEI 17025:2005, Renar certificate no. 11451/C15/20.07.2009
- Summer School in Stara Planina and Belgrade, Serbia, "Morphological identification and PCR screening of vectors transmitting Bluetongue, Schmallenberg and West Nile virus" financed by SNF as part of SCOPES Institutional Partnership "*Arbovirus Monitoring, Surveillance and Research-capacity building on mosquitoes and biting midges (AMSAR)*"

Research projects

- Director of CNCSIS research contract: Contract TD, code 216/2007, *Researches on swine hepatitis E*
- Researcher (member) in: two CNCSIS and 2 CEEX projects, one PNCDI-2 and one AUF Project, one SCOPES project
- Asistent manager in Project ANCS POC-A.1-A.1.1.1 entitle: "*Regional Center for Advanced Research on Emerging Diseases, Zoonoses and Food Safety - ROVETEMERG*", contract no. 143 / 13.10.2016, Code MySMIS - 107563

Language skills

English, French (B2 certificate)