

PROFESSIONAL EXPERIENCE

 PERSONAL INFORMATION **Pall Emoke**

2023-present	Professor University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca Department of Infectious Diseases, Faculty of Veterinary Medicine, Cluj-Napoca
2022-2023	Associate Professor University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca Department of Infectious Diseases, Faculty of Veterinary Medicine, Cluj-Napoca
2021-2022	Lecturer University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca Department of Infectious Diseases, Faculty of Veterinary Medicine, Cluj-Napoca Calea Mănăştur 3-5, 400372 Cluj-Napoca, Romania Teaching and research activity Higher education
2019-2021	Scientific Researcher II CDS8 – Institute of Life Sciences University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca 3–5 Mănăştur Street, 400372 Cluj-Napoca, Romania Research activity Higher education
2009-2019	Scientific Researcher in Veterinary Medicine University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca 3–5 Mănăştur Street, 400372 Cluj-Napoca, Romania Research activity Higher education
2005-2009	PhD student University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca 3–5 Mănăştur Street, 400372 Cluj-Napoca, Romania Research activity Higher education

EDUCATION AND TRAINING

2023 - present	Resident European College of Animal Reproduction (ECAR), Biotechnology	
2023	Habilitation Certificate din 24.05.2023,nr.F-Abil-1699/15.12.2022	
2015-2017	Master's in Rural Development Szent István University, Gödöllő, Hungary Engineering degree diploma, series: GTK/M-47/2017, EQF Level 7	
2005-2009	PhD in Veterinary Medicine University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca 3–5 Mănăştur Street, 400372 Cluj-Napoca, Romania Biotechnology for obtaining mouse embryonic stem cells and their differentiation into the cardiac lineage	
2005-2007	MSC in veterinary medicine	

	University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca 3–5 Mănăştur Street, 400372 Cluj-Napoca, Romania Clinică și radiologie veterinară
2001-2005	Veterinarian University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca 3–5 Mănăştur Street, 400372 Cluj-Napoca, Romania Preclinical disciplines, animal production and public health, paraclinical disciplines, clinical discipline
1998-2001	Veterinary clinic and pharmacy assistant University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca 3–5 Mănăştur Street, 400372 Cluj-Napoca, Romania Preclinical disciplines, animal production and public health, paraclinical disciplines, clinical discipline

PERSONAL SKILLS

Mother tongue Hungarian

Other foreign languages known

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
European Certificate of Language Proficiency in English no. 37 / 27.01.2021, level B2					

Communication skills

- good communication skills, good ability to prepare and deliver a public speech

Organisational / managerial skills

- good organisational skills (research project management)

Work-related skills acquired at the workplace

- Experience in alternative therapies, regenerative medicine, and molecular medicine
- Skills in isolation and propagation of cell cultures, xenografts, animal models
- Team spirit (research work, writing projects and scientific reports, writing books and manuals, preparing scientific papers), ability to adapt to multicultural environments (participation in clinical or research internships)
- Patent – OSIM Patent No. 134302, Zeolite composition for the prevention of hypocalcemic paresis in cows

Digital skills

- Advanced user of Microsoft Office programs (Word, Excel, PowerPoint), Internet Explorer, macOS
- Basic knowledge of computer graphics applications (Paint, Photoshop, PhotoScape X)

Driving licence

Category B driving licence

ADDITIONAL INFORMATION

Publications

Personal Brainmap link: U-1700-039R-1506
Complete list: <https://scholar.google.com/citations?user=4mXVjzwAAAAJ&hl=ro>
Web of Science publications list: <https://publons.com/researcher/3334526/emoke-pall/>
ResearcherID URL: <http://www.researcherid.com/rid/B-9117-2012>

Memberships

ORCID: <http://orcid.org/0000-0002-7919-7381>
H-index (Web of Science): 19
H-index (Google Scholar): 24
External member of the Hungarian Academy of Sciences
Member of the Romanian College of Veterinary Surgeons
Member of the Romanian Cytometry Association
Member of the Romanian Society of Cell Biology
Member of the International Association of Hungarian Veterinary Surgeons
Member of the Transylvanian Association of Hungarian Veterinary Surgeons
Member of the Association for the Study of Animal Disease Epidemiology (AEEMA)

Reviewer for scientific journals

- Biotechnic and Histochemistry IF=1.444
- Microscopy and Microanalysis IF= 2.127
- Journal of Medical Microbiology IF= 2.42
- MDPI Coatings IF=2.436
- MDPI Materials IF=3.057
- MDPI Nanomaterials IF=4.324
- MDPI Polymers IF=4.326
- MDPI Molecules IF=3.057
- MDPI Applied Sciences IF=2.474
- Romanian Biotechnological Letters IF=0.765
- Inorganic and Nano-Metal Chemistry IF=0.827
- Animal Biotechnology IF=1.487
- CAAS Agricultural Journals IF=0.588
- MDPI Pharmaceuticals IF=4.421
- Journal of Environmental Pathology, Toxicology and Oncology IF=1.15
- Journal of Basic and Applied Research International
- Journal of Applied Chemical Science International
- Human & Veterinary Medicine – International Journal of the Bioflux Society
- British Journal of Medicine and Medical Research
- MDPI Journal of Composites Science
- MDPI Condensed Matter

Editorial Board Member

- Word Journal of Experimental Biosciences
- Current Research in Stem Cell and Regenerative Medicine
- Journal of Gynecology and Obstetrics Forecast
- Human & Veterinary Medicine – International Journal of the Bioflux Society
- Guest Editor MDPI Microorganisms IF=4.152
- Guest Editor MDPI Antibiotics Basel IF=4.639

ANNEXES

MOST REPRESENTATIVE PUBLICATIONS

- Pall E, Roman A, Olah D, Beteg FI, Cenariu M, Spînu M. Enhanced Bioactive Potential of Functionalized Injectable Platelet-Rich Plasma. *Molecules*. 2023 Feb 17;28(4):1943. doi: 10.3390/molecules28041943.
- Páll E, Niculae M, Brudașcă GF, Ravilov RK, Șandru CD, Cerbu C, Olah D, Zăblău S, Potârnice AV, Spinu M, Duca G, Rusu M, Rzewuska M, Vasiu A. Assessment and Antibiotic Resistance Profiling in *Vibrio* Species Isolated from Wild Birds Captured in *Danube Delta Biosphere Reserve*, Romania. *Antibiotics (Basel)*. 2021 Mar 22;10(3):333. doi: 10.3390/antibiotics10030333.
- Pall E, Roman A. Lactoferrin Functionalized Biomaterials: Tools for Prevention of Implant-Associated Infections. *Antibiotics (Basel)*. 2020 Aug 15;9(8):522. doi: 10.3390/antibiotics9080522.
- Marian, E Duteanu, N, Vicas, L, Rusu, G, Jurca, T, Muresan, M, Micle, O Hangan, AC, ; Stan, RL, Ionescu, C ,Sevastre, B , Pall, E, 2020, Synthesis, characterization of inclusion compounds of amygdalin with beta-cyclodextrin and sod-like activity and cytotoxicity on hela tumor cells. *Arabian Journal Of Chemistry*, Volume: 13 Issue: 8 Pages: 6828-6837
- Cerbu C, Ilaș VA, Czopowicz M, Potârnice AV, Bodart-Nieva EP, Mureșan EA, Kaba J, Spinu M, Pall E. The Use of Activated Micronized Zeolite Clinoptilolite as a Possible Alternative to Antibiotics and Chestnut Extract for the Control of Undifferentiated Calf Diarrhea: An In Vitro and In Vivo Study. *Animals (Basel)*. 2020 Dec 3;10(12):2284. doi: 10.3390/ani10122284.
- Câdea Ciurea A, Șurlin P, Stratul ȘI, Soancă A, Roman A, Moldovan M, Tudoran B L, Pall E. Evaluation of the biocompatibility of resin composite-based dental materials with gingival mesenchymal stromal cells. *Microsc Res Tech*. 2019 Oct;82(10):1768-1778. doi: 10.1002/jemt.23343.
- Ciurea, AC, Surlin, P, Stratul, SI, Soanca, A, Roman, A Moldovan, M ,Tudoran, BL Pall, E, 2019, Evaluation of the biocompatibility of resin composite-based dental materials with gingival mesenchymal stromal cells. *Microscopy Research And Technique*, Volume: 82 Issue: 10 Pages: 1768-1778
- Simu MR, Pall E, Radu T, Miclaus M, Culic B, Mesaros AS, Muntean A, Filip GA. Development of a novel biomaterial with an important osteoinductive capacity for hard tissue engineering. *Tissue Cell*. 2018 Jun;52:101-107. doi: 10.1016/j.tice.2018.04.004.
- Eموke Pall, Mihai Cenariu, Adrian Kasaj, Adrian Florea, Andrada Soanca, Alexandra Roman, Carmen Georgiu (2017). New insights into the cellular makeup and progenitor potential of palatal connective tissues. *Microscopy Research and Technology* 80:1270–1282.
- Roman, A, Pall, E, Moldovan, M, Rusu, D, Soritau, O, Festila, D, Lupse, M, 2016. Cytotoxicity of Experimental Resin Composites on Mesenchymal Stem Cells Isolated from Two Oral Sources, *Microscopy And Microanalysis* Volume: 22 Issue: 5 Pages: 1018 1033.
- Roman, A, Pall, E, Mihiu, CM, Petrutiu, AS, Barbu-Tudoran, L, Campian, RS, Florea, A, Georgiu, C, 2015, Tracing CD34+Stromal Fibroblasts in Palatal Mucosa and Periodontal Granulation Tissue as a Possible Cell Reservoir for Periodontal Regeneration, *MICROSCOPY AND MICROANALYSIS* Volume: 21 Issue: 4 Pages: 837-848
- Páll E, Florea A, Sorițău O, Cenariu M, Petruțiu AS, Roman A. 2015. Comparative Assessment of Oral Mesenchymal Stem Cells Isolated from Healthy and Diseased Tissues. *Microscopy and Microanalysis* 21:1249–1263.
- Páll E, Niculae M, Kiss T, Șandru CD, Spînu M, 2013, Human impact on the microbiological water quality of the rivers, *J Med Microbiol.*, England, Nov; 62 (Pt11):1635-40. doi: 10.1099/jmm.0.055749-0
- Roman A, Soancă A, Florea A, Páll E., 2013, In vitro characterization of multipotent mesenchymal stromal cells isolated from palatal subepithelial tissue grafts., *Microsc Microanal*. Apr;19(2):370-80.
- Pall E., Cenariu M., Groza I.S. 2012, The role of BMP-2 in mouse embryonic stem cells differentiation, *Revista Romana de Medicina de Laborator* 20(1-4): 39-44.
- Pall E., Lichner Z., Gocza E., Groza I., Cenariu M., Soritau O., Tomuleasa C., 2011, In vitro differentiation of mouse embryonic stem cells into cardiac cells, *Romanian Biotechnological Letters* 16(3):6170-6180
- Pall E., Groza I., Cenariu M., Soritau O., Gocza E., Tomuleasa C. 2011, Establishment of an embryonic stem cell line from blastocyst stage mouse embryos, *Romanian Journal of Morphology and Embryology* 52(3 Suppl):1005–1010