

Curriculum Vitae

PERSONAL INFORMATION



Name **Gabriela Tanasie**
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Nationality Romanian

Current Position **University Professor**

Professional experience

Dates (from-to)	1992 - present
Occupation or position held	University Professor (from 2017) Associate Professor (2007-2017); Lecturer (2004-2007); University Assistant (1995-2004); Tutor (1992 – 1995)
Main activities and responsibilities	Teaching activity in the Physiology Department: General Medicine year I and II, Dental Medicine year I (Romanian and English), General Medical Assistance year I; Teaching activity in the Immunology Department: General Medicine year II and IV, Dental Medicine year II Research activity, coordination of bachelor's and dissertation thesis, coordination of VADA volunteers
Name and address of employer	University of Medicine and Pharmacy Victor Babeș Timișoara, România Functional Science Department, Physiology
Type of business or sector	Higher education Teaching and research activity
Dates (from-to)	2008 - 2013
Occupation or position held	Associate teaching staff
Main activities and responsibilities	Teaching course "Tissue engineering"
Name and address of employer	Politehnica University Timișoara, Faculty of Mechanics, Applied Engineering Sciences, specialization – Medical Engineering
Type of business or sector	Higher education - teaching
Dates (from-to)	2004 - present
Occupation or position held	Primary care physician Clinical laboratory
Main activities and responsibilities	Healthcare and research: Center for gene and cell therapies in cancer treatment – OncoGen; Regional Center for Transplant Immunology
Name and address of employer	Timișoara County Emergency Clinical Hospital, Bv. L. Rebreanu, 156, 300723, Timișoara, România
Type of business or sector	Healthcare services and medical research

Education and training

Dates (from-to)	1998-2002
Title of qualification awarded	PhD in Medical Sciences – Order of the Minister of Education and Research no. 4198/29.07.2002
Principal subjects covered	Physiology – thesis title: Experimental research on human bronchial reactivity
Name and type of organisation providing education and training	University of Medicine and Pharmacy Victor Babeş Timișoara, România
Level in national classification	ISCED 6
Dates (from-to)	2003/2009
Title of qualification awarded	Specialist physician Clinical Laboratory (Order of the Ministry of Health and Family no. 1024/2002, Certificate no. A 012386/23.12.2002)/ Primary physician Clinical Laboratory (Order of the Minister of Health no. 1200/2009, Certificate no. 1772/08.03.2010)
Principal subjects covered	Clinical Laboratory (biochemistry, hematology, microbiology, parasitology)
Name and type of organisation providing education and training	Timișoara University Center
Level in national classification	ISCED 5
Dates (from-to)	1994/2000
Title of qualification awarded	Specialist Physician Functional Explorations, (Order of the Minister of Health 22214/1994 cf. Address no. 1369/21.02.1995); Primary Physician Functional Explorations (Order of the Ministry of Health and Family no. 726/2000, Certificate no. A 01317/18.10.2000)
Principal subjects covered	Functional Explorations
Name and type of organisation providing education and training	Timișoara University Center
Level in national classification	ISCED 5
Dates (from-to)	1984-1990
Title of qualification awarded	Doctor of Medicine
Principal subjects covered	General Medicine
Name and type of organisation providing education and training	Institute of Medicine of Timișoara, Faculty of Medicine (Diploma of the Ministry of Education series I, no. 746 of 29.10.1990)
Level in national classification	ISCED 5

Courses and training stages

- June 2015 – Workshop “Ethical, legal and regulatory issues in ATMPs”, Timișoara
- November 2013 – Course “Student assessment: when, how and how much”, Timișoara
- May 2012 – Workshop “A new perspective in creating educational programs (or revising ones) – from Curriculum development to program evaluation”, Timișoara
- May 2012 – Workshop “Advanced Cell Therapies: From Cultivation in GMP Conditions to In Vivo Imaging Studies” Timișoara (Certificate no. 34/10.05.2012)
- April 2011 – Course: Microsoft Project Advanced (Graduation Certificate Series II, no.7184/17.04.2011)
- February 2011 – Course: Trainer (Graduation Certificate Series G, no.00108975/18.02.2011)
- May 2010 – Course: Project Manager (Graduation Certificate Series F no. 0324083/31.05.2010)
- April 2010 – Course: Medical Education “Energizing the teacher-student relationship”, Timișoara

- May-June 2006 – Training course "Postgraduate training in project management", INSERM-TRANSFERT, Paris, France (through Leonardo da Vinci project RO/2005/95158/EX)
- June 2005 – Training stage, "Practical Microarray Data Analysis Course", Charite Hospital, Berlin, Germany
- March-April 2005, Course: "Management of medical and pharmaceutical scientific research projects", University of Medicine and Pharmacy Victor Babeş Timișoara, România
- December 2004 – Training stage "Regenerative Medicine", Eilat, Israel, organizat de Bioskeletal Lab, Hebrew University Jerusalem, Hadassah Medical Center, Israel
- October 2004 – Training course: "MSCs culture", Tours, France, University Francois Rabelais, Stem Cell Department
- September 2004 – Fundamental immunology workshop, INCDMI "Cantacuzino", Bucharest
- May 2004 – Trainig stage: "DNA microarray", Max Planck Institute for Molecular Genetics, Berlin, Germany
- May 2003 – Scientific stage, Institute for Transfusion Medicine and Immune Hematology, University of Frankfurt, Germany
- June 1992 – International Course in Immunology "New trends in basic and clinical immunology: self recognition and autoimmunity", Timișoara, România

Personal skills and competences

Mother tongue(s)

Romanian

Other language(s)

English

(Certificate of Language Proficiency no. 27308/29.10.2025)

Russian

Understanding				Speaking				Writing	
Listening skills		Reading skills		Interaction		Expression			
B2	Upper Intermediate – Independent User	B2	Upper Intermediate – Independent User	B2	Upper Intermediate – Independent User	B2	Upper Intermediate – Independent User	B2	Upper Intermediate – Independent User
A2	Elementary	B1	Intermediate	A2	Elementary	A2	Elementary	B1	Intermediate

(¹)The Common European Framework of Reference for Languages

Socials skills and competencies

- Team spirit
- Good communication skills gained through personal experience at the Department of Functional Sciences, Department of Physiology of the Victor Babeş University of Medicine and Pharmacy Timișoara
- Good adaptation skills in any multicultural society, gained through courses and internships abroad.

Organizational skills and competentions

- Experience in project management gained through involvement in national and international projects
- Experience in organizing scientific events

Technical skills and competentions

- Study of isolated organ bath of smooth muscle
- Various techniques of cellular and molecular biology
- Study of biology of mesenchymal stem cells from different sources, evaluation of specific properties (proliferation, plasticity, adhesion, secretion) and potential for use in regenerative medicine
- Proteomics techniques, including production of recombinant proteins

Computer skills and knowledge

- Microsoft Office
- Image processing and analysis programs (Adobe Photoshop, imageJ etc.)
- Dedicated programs for the acquisition and/or interpretation of laboratory data (GelDoc, CellQuestPro)

Additional information

- Elaboration of over 150 scientific papers in extenso and in summary
- Director or team member of over 30 scientific research contracts
- Member of the Body of Experts of the National Register of Experts for the certification of RDI activity CNCSIS Expert evaluator
- Expert auditor of Capacities projects – ANCS
- Member of the editorial team of the journal Fiziologia (Physiology) - BDI
- Member of the editorial team of the journal Medicina în evoluție – BDI
- Membership in professional organizations
 - Romanian Society of Physiological Sciences affiliated with FEPS and IUPS
 - Romanian Society of Immunology

Patent applications

- Bojin MF, Gavriluc OI, **Tănasie G**, Țațu CA, Panaitescu C, Păunescu V, Nedea CE. "Selective bispecific CAR-T cells for the treatment of solid tumors and the method of obtaining them", no. A/00704/2020, filing date 06/11/2020, State Office for Inventions and Trademarks (OSIM), Directorate of Patents and Technological Information.

- Panaitescu C, Chen Kuan-Wei, Buzan RM, Grijincu M, Zbircea LE, Tamas TP, Haidar L., **Tănasie G**, Hutu I. "Test kit with allergen-specific antibodies for the detection and quantification of allergens from ragweed pollen in the environment and from diagnostic/therapeutic allergenic extracts", no. A/00759/2020, filing date 19/11/2020, State Office for Inventions and Trademarks (OSIM), Directorate of Patents and Technological Information

- Hutu I., Panaitescu C., **Tănasie G.**, Gaspar CM, Zambori C, Tatu CS, Anghel SS, Gavriluc OI, Paunescu V, "Microbiological cassette for ensuring microclimate for the growth and development of bacterial biofilms", no. A/00557/2021, filing date 16/09/2021, State Office for Inventions and Trademarks (OSIM), Directorate of Patents and Technological Information.

ANNEX 1 - LIST OF MAIN SCIENTIFIC PUBLICATIONS

- Zimbru EL, Zimbru RI, Bojin FM, Chiriac SD, Haidar L, Andor M, **Tănasie G**, Tatu C, Georgescu M, Uța C, Bănărescu CF, Groza S, Panaitescu C. Microbiota-Driven Immune Dysregulation Along the Gut–Lung–Vascular Axis in Asthma and Atherosclerosis. *Biomedicines* 2026, 14, 73
- Zimbru RI, Grijincu M, **Tănasie G**, Zimbru EL, Bojin FM, Buzan RM, Tamaș TP, Cotarcă MD, Harich OO, Pătrașcu R, Haidar L, Ciurariu E., Marin KC, V. Paunescu, Panaitescu C. 2025. Breaking Barriers: The Detrimental Effects of Combined Ragweed and House Dust Mite Allergen Extract Exposure on the Bronchial Epithelium. *Applied Sciences* 15, 8: 4113. <https://doi.org/10.3390/app15084113>
- Zimbru RI, Zimbru EL, Bojin FM, Haidar L, Andor M, Harich OO, **Tănasie G**, Tatu C, Mailat DE, Zbircea IM, Hirtie B, Uța C, Bănărescu CF, Panaitescu C. Connecting the Dots: How MicroRNAs Link Asthma and Atherosclerosis. *Int J Mol Sci.* 2025 Apr 10;26(8):3570. doi: 10.3390/ijms26083570
- Zimbru E-L, Zimbru R-I, Ordodi V-L, Bojin F-M, Crîșnic D, Andor M, Mirica S-N, Huțu I, **Tănasie G**, Haidar L, Nistor D, Velcean L, Paunescu V, Panaitescu C. Rosuvastatin Attenuates Vascular Dysfunction Induced by High-Fructose Diets and Allergic Asthma in Rats. *Nutrients*. 2024; 16(23):4104. <https://doi.org/10.3390/nu16234104>
- Zimbru RI, Zimbru EL, Ordodi VL, Bojin FM, Crisnic D., Grijincu M., Mirica SN, **Tănasie G.**, Georgescu M., Hutu I., Haidar L., Paunescu V., Panaitescu C. The Impact of High-Fructose Diet and Co-Sensitization to House Dust Mites and Ragweed Pollen on the Modulation of Airway Reactivity and Serum Biomarkers in Rats. *Int. J. Mol. Sci.* 2024, 25(16), 8868; <https://doi.org/10.3390/ijms25168868>
- Buzan MR, Grijincu M, Zbircea LE, Haidar L, Tamas TP, Cotarca MD, **Tănasie G**, Weber M, Babaev E, Stolz F, Valenta R, Paunescu V, Panaitescu C, Chen K-W. Insect Cell-Expressed Major Ragweed Allergen Amb a 1.01 Exhibits Similar Allergenic Properties to Its Natural Counterpart from Common Ragweed Pollen. *Int. J. Mol. Sci.* 2024, 25, 10, DOI 10.3390/ijms25105175
- Grijincu M, **Tănasie G**, Zbircea LE, Buzan MR, Tamas TP, Cotarca MD, Hutu I, Babaev E, Stolz F, Dorofeeva Y, Valenta R, Paunescu V, Panaitescu C, Chen K-W. Non-Specific Lipid Transfer Protein Amb a 6 Is a Source-Specific Important Allergenic Molecule in Ragweed Pollen. *Int. J. Mol. Sci.* 2024, 25, 12, DOI 10.3390/ijms25126513
- Zbircea LE, Buzan MR, Grijincu M, Cotarca MD, Tamas TP, Haidar L, **Tănasie G**, Hutu I, Babev E, Stolz F, Valenta R, Paunescu V, Panaitescu C, Chen K-W. Heterogenous Induction of Blocking Antibodies against Ragweed Allergen Molecules by Allergen Extract-Based Immunotherapy Vaccines. *Vaccines*. 2024, 12, 6, DOI 10.3390/vaccines12060635
- G Tanasie**, F Bojin, RF Tatu, AM Sisu, M Cristea, DA Puscasiu, EA Nemes, CS Tatu. In Vitro Effects of Biomaterials on Mesenchymal Stem Cells Viability and Proliferation, *Revista de Materiale Plastice*, 2017, 54(3):523-526
- C Tatu, C Panaitescu, L Marusciac, AM Sisu, M Cristea, DA Puscasiu, **G Tanasie**. Adhesion and secretory profile of mesenchymal stem cells upon contact with some biomaterials. *Revista de Chimie*, 2017, 68(9):2079-2082
- DA Puscasiu, **G Tanasie**, M Georgescu, RF Tatu, CS Tatu. The contribution of histochemical and immunohistochemical techniques in assessing the proliferative capacity and prognosis for renal cell carcinoma. *Revista de Chimie*, 2017, 68(8):1804-1806
- Oprean C, Zambori C, Borcan F, Soica C, Zupko I, Minorics R, Bojin F, Ambrus R, Muntean D, Danciu C, Pinzaru IA, Dehelean C, Paunescu V, **Tanasie G**. Anti-proliferative and antibacterial in vitro evaluation of the polyurethane nanostructures incorporating pentacyclic triterpenes, *Pharmaceutical Biology*, 2016, 54(11): 2714-2722
- Zambori C, Morvay AA, Sala C, Licker M, Gurban C, **Tanasie G**, Tirziu E. Antimicrobial effect of probiotics on bacterial species from dental plaque. *The journal of infection in developing countries*, 2016, 10 (3): 214 – 221
- Anastasiu DM, Cean A, Bojin MF, Gluhovschi A, Panaitescu C, Paunescu V, **Tanasie G**. Explants-isolated human placenta and umbilical cord cells share characteristics of both epithelial and mesenchymal stem cells, *Rom J Morphol Embriol*, 2016, 57(2): 383-390
- Tatu CS, Groza SS, Tatu FR, Bojin MF, Marusciac L, Gavriluc OI, Hurmuz M, Cean A, Paunescu V, **Tanasie G** In vivo functional studies of human adult mesenchymal stem cells migration towards inflammatory lesions after transfection with CD29 specific siRNA in mouse models *Romanian Biotechnological Letters*, 2015, 20(6): 11057-66.
- C. Zambori, A.A. Morvay, C. Gurban, M. Liker, **G. Tanasie**, O. Colibar, C. Cumpănașoiu, C. G. Șonea, A.C. Șonea, E. Tirziu, Biofilm formation of Staphylococcus, Streptococcus, Pasteurella and Neisseria strains *Romanian Biotechnological Letters*, 2015, 20(4): 10718 – 10726
- Rusu LC, Borțun CM, **Tănasie G**, Podariu AC, Baderca F, Solovan C, Ardelean L. The cytotoxicity of dental alloys studied on cell culture *Rom J Morphol Embryol*. 2014;55(1):111-5
- Ivan, V. Ordodi, A. Cean, D. Ilie, C. Panaitescu, **G. Tanasie**. Comparative study of the differentiation potential of rat bone marrow mesenchymal stem cells and rat muscle-derived stem cells *Arch. Biol. Sci., Belgrade*, 65 (4), 1307-1315, 2013
- R. Sava-Rosianu, A. C. Podariu, R. A. Popovici, **G. Tanasie**, L. Iliuta, R. Oancea. Alveolar bone repair using mesenchymal stem cells placed on granular scaffolds in a rat model. *Digest Journal of Nanomaterials and Biostructures*, 2013, 8, 1:303 – 311
- Sarandan H, Decun M, Paunescu V, Ordodi V, Bojin F, Hutu C, Zarcula S, Burian C, **Tanasie G**, Sarandan M Deoxynivalenol and Ochratoxin A inactivation in broiler chickens' feed. *Romanian Biotechnological Letters*, 2012; 17(6): 7825-7834
- Ivan Boleman A, **Tanasie G**, Galuscan A, Cristea MI, Bojin FM, Panaitescu C, Paunescu V Studies regarding the in vitro wound healing potential of mouse dental pulp stem-like progenitor cells *Biotechnol. & Biotec. Eq.*, 2012; 26(1): 2781-5
- Tanasie G**, Bojin F, Ordodi V, Gruia A, Gavriluc O, Cristea M, Dehelean C, Vintila R, Tatu C, Bunu C, Paunescu V Epithelization of skin lesions in animal model treated with mesenchymal stem cells and derivatives, *Romanian Biotechnological Letters*, 2011; 16(2): 6072-6080
- Bojin FM, Gavriluc OI, Cristea MI, **Tanasie G**, Tatu CS, Panaitescu C, Paunescu V Telocytes within human skeletal muscle stem cell niche *J Cell Mol Med*. 2011; 15(10):2269-2272
- Bojin F, Ordodi V, Anghel S, Gruia A, Gavriluc O, Georgescu R, Vintila R, Tatu C, Bunu C, Tatu CA, **Tanasie G**, Paunescu V Mesenchymal stem cells admix with biological scaffold heal bone defects in rat model *Romanian Biotechnological Letters*, 2011; 16(3): 6218-6225
- Paunescu V, Bojin FM, Tatu CA, Gavriluc OI, Rosca A, Gruia AT, **Tanasie G**, Bunu C, Crisnic D, Gherghiceanu M, Tatu FR, Tatu CS, Vermesan S. Tumour-associated fibroblasts and mesenchymal stem cells: more similarities than differences *J Cell Mol Med*. Mar 2011;15(3):635-46.
- Paunescu V, Deak E, Herman D, Siska IR, **Tanasie G**, Bunu C, Anghel S, Tatu CA, Oprea TI, Henschler R, Rüster B, Bistran R, Seifried E In vitro differentiation of human mesenchymal stem cells to epithelial lineage *J Cell Mol Med*. 2007; 11(3):502-508
- C. Lazau, L. Mocanu, I. Miron, P. Sfirloaga, **G. Tanasie**, C. Tatu, A. Gruia, I. Grozescu. Consideration regarding the use of TiO2 doped nanoparticles in medicine, *Digest Journal of Nanomaterials and Biostructures*, 2007, 2 (3):257 – 263
- Ordodi VL, Mic FA, Mic AA, **Tanasie G**, Ionac M, Sandesc D, Paunescu V. Bone marrow aspiration from rats: a minimally invasive procedure *Lab Anim (NY)*. 2006 May, 35(5):41-4
- Paunescu V, Suciuc E, Tatu C, Plesa A, Herman D, Siska IR, Suciuc C, Crisnic D, Nistor D, **Tanasie G**, Bunu C, Raica M. Endothelial cells from hematopoietic stem cells are functionally different from those of human umbilical vein, *J Cell Mol Med*, 2003 7(4):455-60

ANNEX 2 - LIST OF GRANTS AND RESEARCH PROJECTS

Project / Programme		Dates
INTERNATIONAL GRANTS		
Isolation, characterisation and in vitro differentiation of variety of animal and human embryonic and adult stem cells. Bilateral project Romania – Ungaria, nr. 88/2008 (Project RO-43/2007 RO ID23)	Project Director	2008-2009
Regenerating Bone defects using New biomedical Engineering approaches - REBORNE , Large-scale integrating project, FP7 No. 241879	Team member	2009-2013
Cultivated Adult Stem Cells as Alternative for Damaged tissue - CASCADE , project FP7-223236	Team member	2009-2011
Development of pan-European standards and criteria for the inspection of blood establishments. (EU-Blood-Inspection – EUBIS) , project SANCO No.2006202	Team member	2007-2009
European Optimal Blood Use Project. (EUOBUP) , project SANCO No.2006209	Team member	2007-2009
Development of a pan-European standard operating procedure (SOP) methodology reflecting European best practice (EU- SOP) , project SANCO No.2004217	Team member	2005-2007
Adult mesenchymal stem cells engineering for connective tissue disorders. From the bench to the bed side - GENOSTEM Integrated Project FP6 No. 503161,	Team member	2003-2006
Postgraduate training in research project management , Grant LEONARDO da Vinci RO/2005/95158/EX	Team member	2005-2006
NATIONAL GRANTS		
Molecular and cellular mechanisms involved in mesenchymal stem cell differentiation towards the epithelial lineage. PNCD-II IDEI – Grant no. 198/2007	Project Director	2007-2010
PREVALERG – Optimizing prevention methods to streamline allergic patient management. PNCD-II Parteneriate no.41-011/2007	Partner responsible	2007-2009
Reconstruction of segmental bone defects through biomimetic matrices colonized with osteogenic cells (RECON-OS). PNCD-II Parteneriate no.41-091/2007	Partner responsible	2007-2009
Complex research on the production and magnetic properties of surfactant/non-surfactant and biocompatible CoδFeδ3-δOδ4 ferrimagnetic nanoparticle systems with potential applications in cancer therapy PNCD-II Parteneriate no 71-025/2007	Partner responsible	2007-2010
ONCOSTEM – Genetic engineering of tumor stem cells in the perspective of modulating the immune response in cancers of non-viral origin. PNCD-II Parteneriate no.41-019/2007	Team member	2007-2009
TUMORSTEM – Tumor neural stem cells: the new therapeutic target in the multimodal treatment of malignant cerebral gliomas. PNCD-II Parteneriate	Team member	2007-2009
Innovative bio-orthopedic methods for joint reconstruction (BIOART). Project CEEEX – VIASAN, nr.70/2006	Team member	2006-2008
Promoting stem cell research (PRO CEL-TERA). Project CEEEX / Module III no.206	Team member	2006-2008
Experimental studies of mesenchymal stem cell transfection for innovative therapies in glioblastoma (GLIOSTEMCEL). Project CEEEX/, Module I, VIASAN no.176/2006	Team member	2006-2008
Obtaining TiOδ2 nanocrystals doped with metal ions by alternative methods. Study of applications for health, biology and the environment. Project CEEEX - MATNANTECH, no.3/2005	Partner responsible	2005-2008
Nanocontrol and multifunctionality in materials, microlayers and shape memory architectures. Project CEEEX - MATNANTECH no. 7/2005	Team member	2005-2008
RO-NANOMED, National Integrated Nanomedicine Network. Project CEEEX-MATNANTECH, no. 42/2005	Partner responsible	2006-2008
Development of innovative therapies in osteoarticular reconstruction (CELLART). Project CEEEX-VIASAN, no. 45/2005	Team member	2005-2008
Stem cell therapy for vascular regeneration and reconstruction (ANGIOSTEM). Project CEEEX – VIASAN no. 44/2005	Team member	2005-2008
Evaluation of the efficacy of therapy with new classes of antileukotrienes. Experimental and clinical studies. CNCSIS Grant no. 33363/2004	Team member	2004-2005
Development of cell therapies in diabetes mellitus. Project VIASAN no. 314/2004	Team member	2004 - 2006
Development of a regional bank of umbilical cord blood and placenta stem cells for autologous and autogenous transplantation. Project VIASAN no. 308/2004	Team member	2004 - 2006

Development of tissue bioengineering techniques for myocardial reconstruction (CARDIOSTEM). Project VIASAN no. 311/2004	Team member	2004 - 2006
Development of biotechnologies for the production of dendritic cell vaccines in the immunotherapy of solid tumors. Project BIOTECH no. 4610/2004	Team member	2004 - 2006
Development of tissue bioengineering techniques for osteoarticular and myocardial reconstruction. Project MATNANTECH no.162/ (303)/2004	Team member / Project Director	2003 - 2005
Microsensors and actuators for micro-opto-electromechanical systems obtained through alloy nanoengineering. Project MATNANTECH no. 622/2004	Team member	2004-2006
Monitoring bronchial responsiveness in asthma. Clinical and experimental study. CNCSIS Grant A type; CNCSIS code1331/2002	Team member	2002-2003
Molecular targets in modern antitumor therapy (immunotherapy, gene therapy). Priority project VIASAN no. 481/2004	Team member	2003-2005
Physiology of tracheobronchial smooth muscle. Experimental and clinical studies. Research contract with MECT (1992-1995)	Team member	1992-1995
Bronchomotricity. Immunoallergic implications. Research contract with the Academy of Medical Sciences (1992-1995)	Team member	1992-1995
Clinical and preclinical studies on the Romanian product Antagonic stress. Research contract with POLGEC Ltd., Bucuresti (1990-1992)	Team member	1990-1992
HUMAN RESOURCES DEVELOPMENT PROJECTS		
Development of transplant competencies, Project POSDRU/186/3.2/S/155295 Coordinator: Romanian Academy București Partner: UMF Victor Babeș Timișoara	Team Member UMFVBT – Long-term Expert A	2015-2016
Cellular and molecular biotechnologies with applications in medicine. Postdoctoral program POSDRU no. 60746/2009	Team Member UMFVBT – Long-term Expert A	2009-2012
Specialization for performance, efficacy and response in the field of organ transplantation (SPER). Postdoctoral program POSDRU no. 59616/2009	Team Member UMFVBT – Long-term Expert A	2009-2012
Doctoral study programme „Hungarian-Romanian multidisciplinary PhD doctoral school programme in medicine”. Bilateral project HU-RO/0901/069/2.3.1	Team Member UMFVBT – Expert	2011-2012
NATIONAL INFRASTRUCTURE PROJECTS		
Center for Gene and Cellular Therapies in Cancer Treatment (ONCOGEN). POS-CCE Project, Priority Axis 2 "Competitiveness through Research - Development and Innovation", Major Intervention Area 2.2 "Investments in RDI infrastructure and development of administrative capacity", Operation 2.2.1. "Development of existing R&D infrastructure and creation of new R&D infrastructure (laboratories, research centers)", Thematic Area "Health".	Development responsible	2010-2013
POC-CDI PROGRAM		
Innovative strategies for the prevention, diagnosis and therapy of respiratory diseases induced by ragweed pollen (INSPIRED). Contract no. P_37_747/2016	Team member	2016-2020
PCCDI PROGRAM – Complex projects		
Bioeconomic approach to antimicrobial agents – use and resistance (BIO-AMR), project code PN-III-P1-1.2-PCCDI-2017-0361	Project responsible	2017-2021