

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Oana Isabella Gavriiuc**
Address Martir I. Mariutac, B27, apt.3, 300272 Timisoara (Romania)
Mobile 00728301083
E-mail(s) oana_gav@yahoo.com
Nationality Romanian
Date of birth 30 October 1983
Gender Female

Work experience

| | |
|--|---|
| <p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p> | <p>Oct 2011 –</p> <p>Assistant Teaching Professor</p> <p>Teaching Immunology, scientific research, administrative tasks</p> <p>University of Medicine and Pharmacy Victor Babes Timisoara Eftimie Murgu Sq., no.2, 300041 Timisoara (Romania)</p> <p>Academic</p> |
| <p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p> | <p>May 2011 –</p> <p>Postdoctoral research associate</p> <p>Scientific research</p> <p>Banat University of Agriculture and Veterinary Medicine Timisoara Calea Aradului, no.119, 300645 Timisoara (Romania)</p> <p>Academic</p> |
| <p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p> | <p>November 2006 - June 2010</p> <p>PhD Student</p> <p>Research activity, teaching assistant</p> <p>University of Medicine and Pharmacy Victor Babes Timisoara Eftimie Murgu Sq., no.2, 300041 Timisoara (Romania)</p> <p>Academic</p> |

Education

| | |
|--|---|
| Dates | May 2011 ☐ |
| Title of qualification awarded | Postdoctoral fellowship |
| Principal subjects / occupational skills covered | Method optimization for obtaining bovine-derived induced pluripotent stem cells |
| Name and type of organisation providing education and training | Banat University of Agricultural Sciences and Veterinary Medicine Timisoara, School of Veterinary Medicine, Dept. of Embriology |
| Dates | November 2006 - June 2010 |
| Title of qualification awarded | Doctoral degree |
| Principal subjects / occupational skills covered | Medicine |
| Name and type of organisation providing education and training | University of Medicine and Pharmacy Victor Babes Timisoara (Academic) Eftimie Murgu Sq., no.2, 300041 Timisoara (Romania) |
| Dates | October 2002 - June 2006 |
| Title of qualification awarded | Licence in Chemistry-Biology |
| Name and type of organisation providing education and training | West University Timisoara (University) |
| Dates | September 1998- June 2002 |
| Title of qualification awarded | Baccalaureate Diploma |
| Name and type of organisation providing education and training | National Banat College Timisoara |

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment

English

German

French

| Understanding | | | | Speaking | | | | Writing | |
|---------------|------------------|---------|------------------|--------------------|------------------|-------------------|------------------|---------|------------------|
| Listening | | Reading | | Spoken interaction | | Spoken production | | | |
| C2 | Proficient user | C2 | Proficient user | C2 | Proficient user | C2 | Proficient user | C2 | Proficient user |
| B1 | Independent user | B1 | Independent user | B1 | Independent user | B1 | Independent user | B1 | Independent user |
| B1 | Independent user | B1 | Independent user | B1 | Independent user | B1 | Independent user | B1 | Independent user |

(*) [Common European Framework of Reference for Languages](#)

Training courses (selected)

- Stemgent *Human iPS Cell Training Course* on cellular reprogramming techniques, La Jolla, CA, USA (April 2011)
- FOCIS/JSI *Immunology Update Special Teaching Course*, Prof. Dr. Abul K. Abbas and Prof. Dr. Andrew H. Lichtman, 14th International Congress of Immunology, Kobe, Japan (Aug 2010), with travel grant offered by the International Union of Immunological Societies
- CONCERT Labcourse, *Lentiviral vectors: concepts, practice, hope and reality*, Universite d'Evry-Val d'Essonne, Evry, France (June 29 – July 5, 2008), with travel grant
- Training course *Transdifferentiation to Beta Cells*, Juvenile Diabetes Research Foundation University of Bath, UK (June 26-28, 2007), with travel grant
- Francophone summer school *Pathologies and Molecular Pharmacology. Biotechnologies* coordinated by Pr. Emér. Jean Montreuil (Université des Sciences et Technologies de Lille) Arad, Romania (July 2005)

| | |
|---------------------------------------|---|
| Social skills and competences | <ul style="list-style-type: none"> • Good ability to work with large groups as part of national and foreign complex research projects; • Very good communication skills; • Very good ability to adapt to culturally-diverse environments; • Strong initiative and original ideas; |
| Organisational skills and competences | <ul style="list-style-type: none"> • Experience in organizing workshops and training sessions; • Good experience in supervising and coordinating undergraduate and graduate students; |
| Technical skills and competences | <ul style="list-style-type: none"> • Flow cytometry (BD FACScalibur, CellQuest/CellQuest Pro software): immunophenotyping and leukemia diagnostic training, stem cell culture analysis; • DNA sequencing (ABI Genetic Analyzer 3130): DNA vector sequencing and confirmation, HLA typing, responsible for setting up the system in our lab; • Real-time qPCR (Roche Lightcycler 480): gene expression studies, SNP genotyping; • Cell cultures (adult and pluripotent stem cells, cell lines, primary cell cultures); |
| Computer skills and competences | <ul style="list-style-type: none"> • Excellent computer proficiency (PC and Apple operating systems, Word/Pages/Mellel, Excel/Numbers, Powerpoint/Keynote, Adobe Photoshop CS5, Prism 4 Graphpad, SPSS, Sente/Reference Manager, Adobe Lightroom 2, Adobe Acrobat); • Working knowledge of Bioinformatics (CLC Bio DNA Workbench, Serial Cloner, Geneious, Vector NTI); |
| Driving licence | <p>Category B driving licence; Category D boat licence;</p> |
| Scholarships and honors | <ul style="list-style-type: none"> • PhD Program – visiting student at Radboud University Nijmegen Medical Center, The Netherlands • Internal Medicine Dept. – Immunology and Infectious Diseases (Oct – Dec, 2009) • Rotary scholarship at the Canisius-Wilhelmina Hospital, Nijmegen, The Netherlands • Molecular Diagnostics Dept. (March-April, 2009) • Research scholarship at the transfusion center DRK-Blutspendedienst, Frankfurt offered by J.W.Goethe University, Frankfurt, Germany (July-Sept, 2007) • Scientific Research Scholarship for PhD Students awarded by the National Council for Scientific Research, 2007-2010 • Eminent Student distinction for the CBG Faculty, awarded by the Orizonturi Universitare Association, 2004 • Student representative for the Chemistry Dept. in the Teachers' Committee of CBG, 2003-2005 • National Performance Scholarship, MECT, 2004-2006 • National Merit Scholarship, MECT, 2002-2004 |
| Additional information | <p>Member of professional organizations:</p> <ul style="list-style-type: none"> • International Society for Infectious Diseases (Member no. 00052939, 2010 – present) • American Society for Microbiology (Member ID: 56677735, 2010 – present) • Romanian Society of Immunology (2010 – present) • Order of Biochemists, Biologists and Chemists in the Medical System in Romania (2010 – present) • Singapore Stem Cell Society (2009 – present) • European Association for Cancer Research – EACR (2008 – 2010) |
| Annexes | <p>Annex 1 – List of publications Annex 2 – List of research projects (member of research team)</p> |

Annex 1 PUBLICATIONS

Full-text Articles

1. GAVRILIUC O, Bojin FM, Rosca A, Tatu CA, Paunescu V. *Silencing of the Her2 gene by RNA interference inhibits proliferation of breast cancer cell line SK-BR-3*, Fiziologia-Physiology, 21(71), pp 4-9 (2011)
2. Bojin FM, GAVRILIUC O, Cristea MI, Tanasie G, Tatu CS, Panaitescu C, Paunescu V. *Telocytes within human skeletal muscle stem cell niche*, J. Cell. Mol. Med, 15(10), pp. 2269-72 (2011)
3. Paunescu V, Bojin FM, Tatu CA, GAVRILIUC O, Rosca A, Gruia A, 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 15(3):635-46 (2011)
4. 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*. Rom Biotechnol Lett, 16(3), pp. 6218-25 (2011)
5. Tanasie G, Bojin F, Ordodi V, Gruia A, GAVRILIUC O, Cristea M, Dehelean C, Vintila R, Tatu CA, Bunu C, Paunescu V. *Epithelization of skin lesions in animal model treated with mesenchymal stem cells and derivatives*, Rom Biotechnol Lett, accepted for publication (2011)
6. GAVRILIUC O, Tatu CA, Paunescu V *The race to cure diabetes: how far are we from a breakthrough?* Fiziologia-Physiology, 20(65), pp 4-8 (2010)
7. Bojin F, Tatu CA, GAVRILIUC O, Gruia A, Tanasie G, Tatu C, Cristea M, Ciuculescu F, Tocut A, Crisnic D, Carabineanu A, Nistor D, Bunu C, Paunescu V. *Stromal cells – tumor microenvironment interactions – Part II*, Fiziologia - Physiology, 20(66), pp. 31-36 (2010)
8. Bojin F, Tatu CA, GAVRILIUC O, Gruia A, Tanasie G, Tatu C, Cristea M, Ciuculescu F, Tocut A, Crisnic D, Carabineanu A, Nistor D, Bunu C, Paunescu V. *Stromal cells – tumor microenvironment interactions – Part I*, Fiziologia - Physiology, 20(65), pp. 37-41 (2010)
9. David VL, Izvernariu DA, Bojin F, GAVRILIUC O, Popoiu MC, Tanasie G, Puiu M, Boia ES. *Insulin growth factor I involvement in the etiology of pectus excavatum in children*, Fiziologia - Physiology, 20(65), pp. 17-20 (2010)
10. Bojin MF, Tatu CA, GAVRILIUC O, Ordodi V, Gruia A, Rosca A, Tanasie G, Tatu C, Crisnic D, Nistor D, Cristea M, Anghel S, Boleman A, Bunu C, Paunescu V *In vitro characterization of mechanisms involved in adipogenic differentiation of mesenchymal stem cells and tumour associated fibroblasts*, Fiziologia-Physiology, 19(64), pp 21-6 (2009)
11. Tanasie G, Bojin F, Tatu CA, GAVRILIUC O, Tatu C, Nistor D, Ionita H, Bunu C, Paunescu V. *Mechanisms Involved in Mesenchymal Stem Cells Differentiation towards the Epithelial Lineage. Effects of Chemical Inductors*, Fiziologia – Physiology, 19(63), pp 7-12 (2009)
12. Vintila R, GAVRILIUC O, Gocza E, Paunescu V, Ilie D, Vintila C, Bojin F, Tatu CA *The inner ear of seven day old mice contains pluripotent stem cells*, Scientific Papers: Animal sciences & Biotechnologies, 42(1), pp 115-124 (2009)
13. Vintila R, Ilie D, GAVRILIUC O, Gocza E, Lichner Zs, Vintila C, Nichita I, Cotulbea S, Tatu CA *Utricular epithelia in mice contains pluripotent stem cells*, Scientific Papers: Animal sciences & Biotechnologies, 41(1), pp 174-180 (2008)
14. GAVRILIUC O, Ostafe V. *Comparative study of vitamins B content of some pharmaceutical and dietary supplements*, Annals of West University of Timisoara, Series Chemistry 15(1) (2006), pp 91-102

Books

GAVRILIUC O, Ostafe V. *Balancing the B vitamins. An Insight into the Health Claims of Dietary Supplements*, Quantum Biochemistry Monographs and Specific Interactions 4(2006) pp 1-102

Doctoral thesis

Title: *Perspectives on the Treatment of Diabetes Mellitus Employing Adult Stem Cell Therapy*

Scientific coordinator: Prof. Dr. Virgil Paunescu

Immunology Dept., University of Medicine and Pharmacy 'Victor Babes', Timisoara (2006-2010)

Abstracts and Presentations

1. GAVRILIUC O, Rosca A, Ordodi V, Gruia A, Mic F, Bojin F, Tatu C, Tanasie G, Paunescu V. *Induction of mesenchymal stem cells into insulin-secreting cells*. VIth Academician Nicolae Cajal Symposium, Bucharest, March 30-April 01 2011, Abstract book pg. 19, prezentare orala
2. Bojin F, GAVRILIUC O, Tatu CA, Ordodi V, Cristea M, Gruia A, Anghel S, Boleman A, Crisnic D, Tatu C, Tanasie G, Panaitescu C, Paunescu V. *Genetic changes during adipocytes ontogenesis*. VIth Academician Nicolae Cajal Symposium, Bucharest, March 30-April 01 2011, Abstract book pg. 19.
3. Paunescu V, Bojin F, GAVRILIUC O, Tatu CA, Ordodi V, Rosca A, Cristea M, Gruia A, Anghel S, Crisnic D, Tatu C, Tanasie G, Panaitescu C. *In vitro suppression of tumor development*. VIth Academician Nicolae Cajal Symposium, Abstract book pg. 15. Bucharest, March 30-April 01 2011.
4. Bojin F, GAVRILIUC O, Tatu CA, Cristea M, Anghel S, Crisnic D, Nistor D, Tatu C, Tanasie G, Panaitescu C, Paunescu V. *In vitro adipogenic differentiation pathway*. A XXV-a Conferință Națională a Societății Române de Fiziologie, 26-28 Mai 2011, Târgu Mureș, Romania

5. Paunescu V, Bojin F, GAVRILIUC O, Tanasie G, Panaitescu C. *Stem cells differ in their pro-angiogenic potential*. The 1st Congress CompasX, Timisoara 1-2 April, 2011, Abstract book pg. 2.
6. Paunescu V, Bojin F, Cristea M, GAVRILIUC O, Anghel S, Tanasie G, Tatu C, Panaitescu C. *Characterization of stem cells of different origins*. A XXV-a Conferință Națională a Societății Române de Fiziologie, 26-28 Mai 2011, Târgu Mureș, Romania
7. Tanasie G, GAVRILIUC O, Bojin F, Anghel S, Tatu C, Bunu C, Paunescu V. *Plasticity of human mesenchymal stem cells - In vitro assays*. Diaspora in Romanian scientific research and higher education Conference, Romanian Academy, Bucharest (Sep 22-23, 2010), oral presentation
8. GAVRILIUC O, Rosca A, Ordodi V, Gruia A, Mic F, Bojin F, Tatu C, Paunescu V. *Insulin-secreting mesenchymal stem cells for Type 1 Diabetes*. Diaspora in Romanian scientific research and higher education Conference, Romanian Academy, Bucharest (Sep 22-23, 2010), Abstract book (Stem cells) pp.36, poster
9. Bojin F, Tatu CA, GAVRILIUC O, Rosca A, Tatu C, Tanasie G, Cristea M, Gruia A, Crisnic D, Nistor D, Anghel S, Bunu C, Paunescu V. *Tumor-associated fibroblasts as a subset of mesenchymal stem cells*. Diaspora in Romanian scientific research and higher education Conference, Romanian Academy, Bucharest (Sep 22-23, 2010), Abstract book (Molecular Medicine) pp 48-49
10. GAVRILIUC O, Bojin FM, Ordodi V, Mic FA, Rosca A, Cristea M, Tatu CA, Paunescu V. *Mesenchymal stem cells – linking immunomodulation with pancreatic regeneration in Type 1 diabetes*, 14th International Congress of Immunology, Kobe, Japan (Aug 2010), International Immunology 22 (suppl), pp 164, poster
11. Bojin FM, Tatu CA, GAVRILIUC O, Ciuculescu F, Cristea M, Rosca A, Anghel S, Gruia A, Crisnic D, Tanasie G, Tatu C, Nistor D, Bunu C, Paunescu V. *In vitro characterization of tumor-associated fibroblasts as supportive network for cancer development*, 14th International Congress of Immunology, Kobe, Japan (Aug 23-27, 2010), International Immunology 22 (suppl), pp 167
12. Bojin MF, GAVRILIUC O, Tatu CA, Bunu C, Paunescu V. *Tumor-associated fibroblasts recapitulate in vitro adipogenic differentiation pathway*, 11th International Congress on Obesity, Stockholm, Suedia (July 11-15, 2010), Obesity Reviews, pp 92-93
13. Bojin F, GAVRILIUC O, Tatu C, Tanasie G, Tatu C, Nistor D, Crisnic D, Boleman A, Bunu C, Paunescu V. *Adipogenic differentiation pathway – gene expression profile*, National Conference of the Romanian Society of Physiological Sciences, Oradea, Romania (June 2-5, 2010), Fiziologia – Physiology, (suppl.) pp 33
14. Tanasie G, Bojin F, Tatu CA, GAVRILIUC O, Tatu C, Nistor D, Ionita H, Bunu C, Ordodi V, Paunescu V. *In vitro characterization of epithelial-like cells induced from adult bone marrow derived mesenchymal stem cells*, National Conference of the Romanian Society of Physiological Sciences, Oradea, Romania (June 2-5, 2010), Fiziologia – Physiology, (suppl.) pp 13
15. Paunescu V, Bojin F, Tatu CA, GAVRILIUC O, Rosca A, Tanasie G, Bunu C. *Tumor-associated fibroblasts as a functional immunosuppressive network in cancer development*, Immunology and Clinical Allergology Joint Meeting, Sibiu (April 28 - May 1, 2010), Abstract book pp. 22
16. Bojin F, Tatu CA, GAVRILIUC O, Boleman A, Gruia A, Cristea M, Anghel S, Nistor D, Tatu C, Tanasie G, Bunu C, Paunescu V. *Adipocytes-induced changes in tumor microenvironment and cancer cells behavior*. Immunology and Clinical Allergology Joint Meeting, Sibiu (April 28 - May 1, 2010), Abstract book pp. 30
17. Cristea M, Gruia A, Bojin F, Gai E, GAVRILIUC O, Tatu C, Paunescu V. *Functional studies and tumoral cells exposed to different concentration of Aristolochia Clematitis aqueous extracts*. Immunology and Clinical Allergology Joint Meeting, Sibiu (April 28 - May 1, 2010), Abstract book pp. 28
18. Gruia A, Bojin F, Cristea M, Ordodi VL, GAVRILIUC O, Gai E, Anghel S, Rosca A, Tatu C, Paunescu V. *Immunophenotypic characterization of several tumoral cell lines and cytotoxicity evaluation of certain antitumoral compounds by Alamar Blue assay*. Immunology and Clinical Allergology Joint Meeting, Sibiu (April 28 - May 1, 2010), Abstract book pp. 28
19. Bojin MF, GAVRILIUC O, Tatu CA, Tanasie G, Tatu C, Bunu C, Paunescu V. *Normal and abnormal gene expression in adipogenic differentiation pathway*. Academician Nicolae Cajal Symposium Vth Edition. „Translational Oncology, Cell Therapy, Virology” Romanian Academy library, Bucharest (April 15-16, 2010), Abstract book pp. 31
20. Paunescu V, Bojin F, Tatu CA, GAVRILIUC O, Rosca A, Gruia A, Ciuculescu F, Tanasie G, Tatu C, Bunu C. *Tumor-associated fibroblasts involvement in cancer development*. Academician Nicolae Cajal Symposium Vth Edition. „Translational Oncology, Cell Therapy, Virology” Romanian Academy library, Bucharest (April 15-16, 2010), Abstract book pp. 5-6
21. Tanasie G, Bojin F, Tatu CA, GAVRILIUC O, Tatu RF, Bunu C, Anghel S, Cristea M, Paunescu V. *In vitro induction of bone marrow derived mesenchymal stem cells in epithelial-like cells*. Academician Nicolae Cajal Symposium Vth Edition. „Translational Oncology, Cell Therapy, Virology” Romanian Academy library, Bucharest (April 15-16, 2010), Abstract book pp. 10
22. Bunu C, Matis B, Tatu CA, Bojin F, GAVRILIUC O, Tanasie G, Tatu C, Paunescu V. *Establishment of primary pulmonary fibroblasts culture and in vitro induction of smooth muscle phenotype*. Academician Nicolae Cajal Symposium Vth Edition. „Translational Oncology, Cell Therapy, Virology” Romanian Academy library, Bucharest (April 15-16, 2010), Abstract book pp. 25
23. Bojin F, Tatu C, GAVRILIUC O, Bunu C, Paunescu V. *Molecular mechanisms involved in regulation of adipogenesis in mesenchymal stem cells and tumor-associated fibroblasts*. 2nd International Symposium on Adipobiology and Adipopharmacology, Varna, Bulgaria (Oct 23-25, 2009), Adipobiology 1, pp 123
24. Matis B, Tatu C, Cernescu L, Bojin F, GAVRILIUC O, Tanasie G, Bunu C. *Airway fibroblasts phenotype markers after pro-inflammatory cytokines challenge*. ERS Vienna Congress (Sept 12-16, 2009), Eur Respir J Suppl 34(53; P901), pp 147
25. Bojin MF, Paunescu V, Tatu CA, Rosca A, GAVRILIUC O, Crisnic D, Bunu C, Tanasie G, Tatu C, Gruia A, Nistor D. *Tumor microenvironment induces changes in human mesenchymal stem cells behavior*. The XXXVI Congress of Physiological Sciences Kyoto, Japan, (July 27-Aug 1, 2009), J Physiol Sci 59, (suppl 1), pp. 443
26. Bojin MF, GAVRILIUC O, Tatu CA, Szilagyi D, Gruia A, Crisnic D, Tanasie G, Paunescu V. *Tumor microenvironment induces changes in human mesenchymal stem cells behavior*. Mesenchymal stromal cells and tumor microenvironment: an update, Montpellier, France (May 13-15, 2009), Abstract book, pp.

27. GAVRILIUC O, Ciuculescu FM, Cristea M, Bojin FM, Tatu CA, Paunescu V *Expression of pluripotency transcription factors in mesenchymal stem cells is not indicative of their potential for differentiation* The XXth International Symposium on Morphological Sciences, Timisoara (Sept 12 – 16, 2008), oral presentation
28. GAVRILIUC O, Ciuculescu FM, Mirea FM, Tatu CA, Paunescu V *Susceptibility of induced pluripotent stem cells to oncogenic mutation, CONCERT Labcourse, Lentiviral vectors: concepts, practice, hope and reality*, Universite d'Evry-Val d'Essonne, Evry, France (June 29 – July 5, 2008), poster
29. Paunescu V, Deak E, Herman D, GAVRILIUC O, Siska IR, Tanasie G, Bunu C, Anghel S, Tatu CA, Oprea TI, Henschler R, Ruster B, Bistriar R, Seifried E *In vitro differentiation of human mesenchymal stem cells to epithelial lineage*, CSHL 73rd Symposium: Control & Regulation of Stem Cells, Cold Spring Harbor Laboratory, NY, USA (May 28 – June 2, 2008), poster
30. Paunescu Virgil, GAVRILIUC O, Tatu CA, Anghel S, Mirea F, Rosca A, Tanasie G, Cioaca R, Crisnic D, Paunescu V, Cristea M, Simionescu O, Vintila T *Genetic engineering of cancer stem cells in view of immune response modulation in tumours of non-viral origin*, ERA STEM Conference, Timisoara (Nov 8-10, 2007), Fiziologia – Physiology 17(55), pp 4, oral presentation
31. Mirea F, Nistor D, Tatu C, Tanasie G, Siska I, Anghel S, Plesca D, Cioaca R, GAVRILIUC O, Bunu C, Paunescu V. *Differentiation of mesenchymal stem cells towards different cell lineages under the influence of culture medium factors*. ERA STEM Conference, Timisoara (Nov 8-10, 2007), Fiziologia – Physiology 17(55), pp 44
32. Tanasie G, Tatu C, Bunu C, GAVRILIUC O, Tascau M, Igna C, Vasilco R, Cristea M, Paunescu V, Anghel S, Voicu A, Dema A, Paunescu Virgil *Combined bioimplants for osteoarticular reconstruction*, Viasan Conference, Sibiu (Oct 25-26, 2007), oral presentation
33. GAVRILIUC O, Ilie D, Mirea F, Paunescu V, Bunceanu M, Simona A, Tatu CA, Paunescu V. *Mesenchymal-epithelial transition during differentiation of hMSC into insulin producing cells*, Transdifferentiation to BetaCells, University of Bath, UK (June 26-28 2007), poster
34. School scientific sessions, Timisoara: *Carnivorous Plants* (March 2005), *Antimicrobial Properties of Kefir Lactobacilli* (May 2004)

Annex 2 RESEARCH PROJECTS (member of research team)

| Project / Program | Position held | Period |
|--|---------------|-----------|
| PN II -Ideas, National Research project no.1748/2008 <i>Studies regarding in vitro differentiation of mesenchymal stem cells towards adipocytes and validation of molecular factors involved in adipogenesis</i> | Team member | 2008-2011 |
| PN II -Complex Partnerships, National Research project no. 41-049/2008 <i>Molecular mechanisms of thymic involvement in diabetes</i> | Team member | 2008-2011 |
| PN II -Capacities Romanian-Hungarian Bilateral Cooperation Project no.88/2008 <i>Isolation, characterization and in vitro differentiation of variety of animal and human embryonic and adult stem cells</i> | Team member | 2007-2009 |
| PN II -Complex Partnerships, National Research project no. 41-019/2007, <i>Genetic engineering of cancer stem cells for immune response modulation in cancers of non-viral origin</i> | Team member | 2007-2010 |
| PN II -Ideas, National Research project no.198/2007, <i>Cellular and molecular mechanisms involved in mesenchymal stem cell differentiation towards an epithelial lineage</i> | Team member | 2007-2010 |