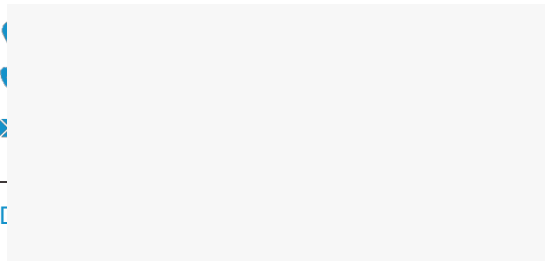


INFORMAȚII PERSONALE Puiu Maria



Din mai 2014 pana in prezent

Din mai 2010 pana in prezent

Din octombrie 2009 pana in
prezent

- Activitati de cercetare

Din octombrie 2003- oct. 2009

- Activitati de cercetare

Octombrie 1999 – octombrie 2003

- Activitati de cercetare

Martie 1992 – octombrie 1999

- Activitati de cercetare

- Activitati de cercetare

EDUCAȚIE ȘI FORMARE

- 2010 **Certificat de absolvire a modului de formare in managementul universitar. Managementul cercetarii UE, POSDRU, AMPOSDRU, OIPOSDRU, Guvernul Romaniei, UEFISCDI**
Organizat in cadrul proiectului strategic Imbunatatirea Managementului Universitar, Cluj- Napoca, noiembrie 2010
- SC IDAS GROUP SRL
- Program de specializare/ Certificat de absolvire acordat de Ministerul Muncii si Ministerul Educatiei, Cercetarii si Tineretului
- Iunie 2010 **Manager proiect**
GRUPUL DE CONSULTANTA PENTRU DEZVOLTARE, BUCURESTI
- Program de specializare/ Certificat de absolvire acordat de Ministerul Muncii si Ministerul Educatiei, Cercetarii si Tineretului
- 2009 **Manager proiect**
SC IDAS GROUP SRL
- Program de specializare/ Certificat de absolvire acordat de Ministerul Muncii si Ministerul Educatiei, Cercetarii si Tineretului
- 2005 **Medic primar**
UMF „V. Babes” Timisoara, Spitalul clinic de urgenta pentru copii „L. Turcanu”
- Genetica medicala
- 2002 **Medic primar**
UMF „V. Babes” Timisoara, Spitalul clinic de urgenta pentru copii „L. Turcanu”
- Pediatrie
- 2000 **Medic specialist**
UMF „V. Babes” Timisoara, Spitalul clinic de urgenta pentru copii „L. Turcanu”
- Genetica medicala
- 1995 **Medic specialist**
UMF „V. Babes” Timisoara, Spitalul clinic de urgenta pentru copii „L. Turcanu”
- Pediatrie
- 1994 **Doctorand cu frecventa – Diploma Doctor Summa Cum Laude 03.02.1994**
Prin Ordinul nr 6082 al Ministerului învățământului
Universitatea de Medicina si Farmacie “Carol Davila” București
Titlul tezei: Patologia unor populații intens consangvinizate din Banat
Coordonator: Prof. Dr. Constantin Maximilian
- 1991-1992 **Medic de medicina generala**
Dispensar Comlos, Spital Jimbolia
- Medic pediatru
- 1988-1990 **Medic de medicina generala**
Dispensar Brusturoasa, Spital Comanesti
- Medicina generala adulti
- 1985-1988 **Medic stagiar**
Spitalul Munincipal Timisoara
- Medicina generala
 -

COMPETENTE PERSONALE

Limba maternă Română

Alte limbi străine cunoscute

	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Limba franceza	B2	B2	B2	B2	B2
Certificat emis de Centrul Cultural Francez Timisoara					
Limba egleza	A2	A2	A2	A2	A2
Evaluare realizata in cadrul catedrei de limbi straine UMFT					

Niveluri: A1/2: Utilizator elementar - B1/2: Utilizator independent - C1/2: Utilizator experimentat
Cadrul european comun de referință pentru limbi străine

Competențe de comunicare

Capacitate de comunicare dobândita în cursul activității didactice și de cercetare, adepta a spiritului de echipă la locul de muncă; conducător a peste 40 de lucrări de licență.

Competențe organizaționale/manageriale

Presedinte executiv al Societatii Romane de Genetica Medicala.
Coordonator Centru Regional de Genetica Medicala Timis

Colaborez de peste 10 ani cu Organizatia Salvati copiii (din 2008 sunt membru in colegiul director), de peste 8 ani cu Asociatia Prader Willi din Romania (director adjunct) si Asociatia Williams Romania, sunt membru fondator si vicepresedinte al Aliantei Nationale a Bolilor Rare Romania (ANBRaRo). In aceasta calitate am organizat numeroase manifestari si campanii nationale pentru promovarea bolilor rare in Romania, implicand UMF Timisoara ca partener (6th International Prader-Willi Syndrome Scientific Conference and Rare Diseases Conference, Cluj, 2007, Conferinta Nationala cu participare internationala "Bolile rare – De la evaluarea nevoilor la stabilirea priorităților", Zalău, 2007, Seminarul : "Împreună pentru bolile rare", Timisoara, Rare day for rares diseases, februarie 2008, 2009, 2010, Simpozionul "Trust of Trust", Cluj, 2008, Conferinta est europeana Prader Willi syndrome, 2009, Timisoara, Conferinta balcanica de boli rare, 2009, Cluj).

Am participat la creionarea si implementarea Planului National pentru Bolile Rare. Ca vicepresedinte ANBRaRo si specialist, particip la intalnirile de lucru si la manifestari organizate de Ministerul Sanatatii Publice, Presedentia Romaniei, Institutul National de Sanatate Publica.

Am reprezentat Romania in foruri internationale si sunt invitata la manifestari organizate de acestea (Conferinte europene de Boli rare-2006, 2007, 2008), Meduse Conference (2007, Paris), EPOSSI Workshop (speaker, 2008), FRAMBU, Norvegia (2008) la manifestari internationale.

Experienta în organizarea activității didactice și de cercetare la locul de muncă (proiecte de cercetare în colaborare cu echipe multidisciplinare și multicentrice).

Am fondat și coordonez, în calitate de redactor șef Romanian Journal of Rare Diseases. În cadrul proiectului norvegiano-roman Noro, am organizat și coordonez activitățile E-Universității de Boli rare (<http://www.edubolirare.ro/index.html>)

Competențe dobândite la locul de muncă

Consult și sfat genetic în sindroamele dismorfice, cromozomopatii. Stabilirea riscului de recurență în bolile genetice. Organizarea infrastructurii naționale pentru implementarea Planului Național pentru Bolile Rare. Organizarea și managementul Departamentului de Genetica al Spitalului clinic de urgență pentru copii „L. Turcanu” Timisoara. Am creat secția cu paturi pentru bolnavii cu afecțiuni genetice.

Competențe informatice

O bună stăpânire a instrumentelor Microsoft Office (absolvent curs Microsoft Project Advanced, 2010) Cunoștințe ale aplicațiilor de grafică de calculator (Adobe Illustrator, PhotoShop)

Alte competențe Activitate de voluntariat si coordonator de voluntari (instruirea unui grup de voluntari, studenti la Facultatea de Medicina).

Cultura organizationala si abilitate in scrierea si coordonarea proiectelor adaptate ONG cu activitate in Sanatate.

Coordonez din 2007 un grup de studenti ai Universitatii de Medicina si Farmacie care desfasoara activitati complexe de voluntariat impreuna si pentru pacientii cu boli rare: Grupul "Voluntari pentru bolile rare". Impreuna cu acesti studenti am scris si castigat numeroase proiecte iar activitatea studentilor a fost apreciata in presa si in cadrul Galei Premiilor Carol Davila, unde a primit Premiul special.

Premiul de Excelență acordat de Revista viata Medicală, 2010, pentru întreaga activitate în domeniul bolilor rare

Premiu CMR, pentru MEDIC IMPLICAT, Gala Medica, Bucuresti, 2011

INFORMATII SUPLIMENTARE

Apartenenta la organizatii profesionale

1. Nationale:

- **2010-2018 Presedinte executiv Societatea Romana de Genetica Medicala**
- 2007 Alianța Națională pentru Boli Rare (membru fondator si vicepresedinte)
- Societatea Romana de Pediatrie
- Societatea Romana de Hematologie
- Societatea Romana de Pediatrie Sociala
- Societatea Romana de Biochimie si Biologie Moleculara,
- Asociatia Prader Willi din Romania (director adjunct)
- Organizatia Salvati copiii (membru in colegiul director)
- Asociatia Williams din Romania
- Coalitia Organizatiilor Pacientilor cu Afectiuni Cronice (COPAC).

2. Internationale:

- American Society of Human Genetics (ASHG)
- European Society of Human Genetics (ESHG)
- European Cytogenetics Association (ECA)
- European Society for Clinical Investigation(ESCI)
- European Society for Medical Oncology (ESMO)
- Innovative Medicines Steering group (INNOMED-RO)

Publicații(1982-2012)

- Cursuri: 9, Indrumatoare: 8, Volume colective: 14, Monografii: 12
- Articole publicate in volume de rezumate la congrese internationale: 246
- Articole in extenso in reviste de circulatie nationala recunoscute: 234
- Articole publicate în volume de rezumate din tara: 261
- Lucrari comunicate in congrese si simpozioane nationale si internationale: 266.

Proiecte:

- Proiecte de cercetare: 16 (5 director, 1 manager, 1 asistent manager, 1 responsabil partener, 2 reprezentant specialisti, 4 coordonator specialist, 2 membru in echipa de cercetare).

ANEXE

LISTA LUCRARILOR REPREZENTATIVE

- I. Monografii
1. **Maria Puiu** (coordonator), Medical Alert in Rare Genetic Diseases, Timisoara, "Victor Babes" Publisher, 2011, ISBN 606-8054-39-X;
2. **Maria Puiu** (coordonator) , Bolile rare, intre daruire si intelegere, Ed. Brumar, Timisoara, 132 pag. ISBN 978-973-602-390-3, editura recunoscuta CNCSIS, 2008
3. **Maria Puiu** (coordonator) , Bolile rare, informatii utile pentru parinti, Ed. Brumar, Timisoara, 92 pag. ISBN 978-973-602-391-0, editura recunoscuta CNCSIS, 2008
4. **Maria Puiu** (coordonator), Esentialul in 101 boli genetice rare, Ed. Orizonturi Universitare, Timisoara, ISBN 978-973-638-327-4, editura recunoscuta CNCSIS, 512 pagini, 2007
5. Cristina Rusu (coordonator), Metode uzuale in screeningul si diagnosticul bolilor genetice, Editura Gr. T. Popa U.M.F. Iasi, ISBN 978-973-7682-31-4, editura recunoscuta CNCSIS, 266 pg.; **Maria Puiu**: capitol 1.Tehnici de screening prenatal. Screeningul

serului matern, pp 3-13, capitol 4. Tehnici de diagnostic prenatal. Amniocenteza, pp 71-81, Punctia de vilozitati corionice, pp 81- 86, Cariotipul, pp 105-112, 2007.

6. Mihai Gafencu, **Maria Julieta Puiu**, Violeta Stan, Gabriela Doros, Sindromul Down de la îngrijire la înțelegere și acceptare, Ed. Brumar, ISBN 973-602-137-8, editura recunoscuta CNCIS, 236 pagini, Maria Puiu, capitolul 1, pp 9-11, capitolul 2, pp 11-15, capitolul 3, pp 15-29, capitolul 12, pp 211-227, 2005.
7. Mircea Covic, Dragoș Ștefănescu, Ionel Sandovici (coordonatori), Genetică medicală, Editura Polirom, Iași, ISBN 973-681-334-7, 607 pg, editura recunoscuta CNCIS, xxx pagini, **Maria Puiu**, capitol 6. Variabilitatea genetica (M. Covic, I. Dimofte, M. Puiu, I. Sandovici), pp 203-248, capitol 7. Genetica populațiilor (M. Covic, M. Puiu, E. Severin), pp 253-271, 2004.
8. **Maria Puiu**, Mic dicționar de genetică medicală, Ed. Eurobit, Timisoara, ISBN-973-9336-87-6, 210 pg, 1998
9. **Maria Puiu**, Genetica populațiilor umane, Ed. Eurobit, Timisoara, ISBN 973-9336-86-8, 138 pg. 1998
10. **Maria Puiu**, Genetica izolatelor, Ed. Helicon, Timisoara, ISBN 973-9133-71-1, 173 pg. 1995

II. Capitole de carte

1. **Maria Puiu**, Adela Chirita Emandi and Smaranda Arghirescu (2013). Genetics and Obesity, Genetic Disorders, Maria Puiu (Ed.), p 271-292, ISBN: 978-953-51-0886-3, InTech, Available from: <http://www.intechopen.com/books/genetic-disorders/genetics-and-obesity>
2. **Maria Puiu**, Simona Dumitriu, Adela Chiriță - mandi, Raluca Gradinaru and Smaranda Arghirescu (2013). The Genetics of Mental Retardation, Genetic Disorders, Maria Puiu (Ed.), p 143-174, ISBN: 978-953-51-0886-3, InTech, Available from: <http://www.intechopen.com/books/genetic-disorders/the-genetics-of-mental-retardation>
3. Ioana Micle si colab., Olimpia Tudose, **Maria Puiu**, Dorina Stoicanescu, *Diabetologie pediatrica – teorie si practica*, Capitolul, *Genetica diabetului zaharat tip 1*, Editura Marineasa, Timisoara, ISBN-973-9485-68-5, 2000.

III. Cursuri, indreptare lucrari practice

1. Maria Puiu, Dorina Stoicanescu, Gug Cristina, Simona Farcas, Popa Cristina, Nicoleta Andreescu, Adela Chirita-Emandi, Andreea Dobrescu; Aplicatii practice de Genetica pentru Asistenta Medicala generala, Editura "Victor Babes", Timisoara 2017, ISBN 987-606-786-044-3
2. **Maria Puiu**, D. Stoicanescu, C. Gug, S. Farcas, C. Popa, N. Andreescu, A. Chirita-Emandi, A. Dobrescu, Curs de Genetica Medicala, Ed. Eurostampa, Timisoara, ISBN 978-606-32-0296-4, 2016.
3. **Maria Puiu**, Genetica si farmacogenetica, Curs si lucrari practice pentru studentii facultatii de farmacie, Editura Brumar, Timisoara, ISBN 978-973-602-241-5, 209 pg. 2008
4. Valerica Belengeanu, **Maria Puiu**, Dorina Stoicanescu, Cristina Gug, Mirela Mihăescu, Simona Farcaș, Cristina Popa, Monica Stoian, Nicoleta Andreescu, Noemi Meszaros, Aplicatii practice in Genetica medicala, Ed. Eurostampa, Timisoara, ISBN 978-973-687-676-9, 272 pg, 2008
5. Valerica Belengeanu, **Maria Puiu**, D. Stoicanescu, C. Gug, M. Mihaescu, S. Farcas, C. Popa, M. Stoian, Elemente de Genetica medicala, Editura Orizonturi universitare, Timisoara, ISBN: (10) 973-638-272-9, 275 pagini, 2006
6. Valerica Belengeanu, **Maria Puiu**, Dorina Stoicanescu, Cristina Gug, Mirela Mihăescu, Simona Farcaș, Cristina Popa, Kinga Rozsnyai, Genetica medicala – Aplicații practice, Ed. Orizonturi universitare, Timișoara, ISBN 973-638-111-0, 160 pagini, 2004
7. **Maria Puiu**, Genetique medicale, cours et travaux pratiques, Editura Orizonturi Universitare, Timisoara, ISBN-973-8391-39-3, 2002
8. Olimpia Tudose, Valerica Belengeanu, **Maria Puiu**, Dorina Stoicanescu, Cristina Gug, Mirela Moga, Genetica medicala. CURS, Ed. Orizonturi universitare, Timișoara, ISBN 973-8109-09-4, 2000.
9. **Puiu, M.**, Moga, M, Notes de génétique médicale, Ed. Eurobit, Timisoara, ISBN 973-9441-88-4, 123 pg. Indexat NLM Catalog/PubMed, Notes de génétique médicale : à l'usage des étudiants en médecine de langue française, NLM ID: 101126830 [Book] , 1998.

LISTA PRINCIPALELOR LUCRARI PUBLICATE IN EXTENSO

1. Florina Stoica, Adela Chirita-Emandi, Nicoleta Andreescu, Alina Stanciu, Cristian G. Zimbru, Maria Puiu Clinical relevance of retinal structure in children with laser-treated retinopathy of prematurity versus controls – using optical coherence tomography Acta Ophthalmol, 2018 doi: 10.1111/aos.13536
2. Ageu LȘ, Levai CM, Andreescu NI, Grigoraș ML, Hogeia LM, Chiriac DV, Folescu R, Bredicean AC, Nussbaum LM, Enătescu VR, Poroch V, Lupu V, Puiu M, Nussbaum LA. Modern molecular study of weight gain related to antidepressant

- treatment: clinical implications of the pharmacogenetic testing. *Rom J Morphol Embryol.* 2018;59(1):165-173
3. Adela Chirita Emandi, Diana Munteanu, Nicoleta Andreescu*, Paul Tutac, Corina Paul, Iulian Puiu Velea, Agneta Maria Pusztai, Victoria Hlistun, Chiril Boiciuc, Victoria Sacara, Lorina Vudu, Natalia Usurelu, Maria Puiu (*autor corespondenta) No clinical utility of common polymorphisms in IGF1, IRS1, GCKR, PPARG, GCK1 and KCTD1 genes previously associated with insulin resistance in overweight children from Romania and Moldova *Journal of Pediatric Endocrinology and Metabolism*, 2018, <https://doi.org/10.1515/jpem-2018-0288>
 4. Dragoş Erdelean, Simona Sorina Farcaş, Vladimir Poroch, Nicoleta Ioana Andreescu*, Izabella Erdelean, Andreea Iulia Dobrescu, Laura Alexandra Nussbaum, Lavinia Maria Hogeia, Dan Navolan, Paul Tutac, Maria Puiu (*autor corespondenta) Association between thrombophilia gene polymorphisms and recurrent pregnancy REV.CHIM., 2018, 69(11):3122-3125. ISSN 2537-5733
 5. NCD Risk Factor Collaboration (NCD-RisC) Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. *Int J Epidemiol.* 2018 Mar 19.
 6. Dumache R, Puiu M, Pusztai AM, Parvanescu R, Enache A. A Single Step Mutation at D3S1358 Locus in a DNA Paternity Testing with 2 Alleged Fathers. *Clin Lab.* 2018 Sep 1;64(9):1561-1571.
 7. Beleu O, Olariu L, Puiu M, Jinca C, Dehelean C, Marcovici T, Marginean O Continuous esomeprazole infusion versus bolus administration and second look endoscopy for the prevention of rebleeding in children with a peptic ulcer. *Rev Esp Enferm Dig.* 2018 Jun;110(6):352-357
 8. Serafim V, Shah A, Puiu M, Andreescu N, Coricovac D, Nosyrev A, Spandidos DA, Tsatsakis AM, Dehelean C, Pinzaru. Classification of cancer cell lines using matrix-assisted laser desorption/ionization time of flight mass spectrometry and statistical analysis. *Int J Mol Med.* 2017 Oct;40(4):1096-1104.
 9. Hogeia LM, Nussbaum LA, Chiriac DV, Ageu LŞ, Andreescu NI, Grigoraş ML, Folescu R, Bredicean AC, Puiu M, Roşca ECI, Simu MA, Levai CM. Integrative clinico-biological, pharmacogenetic, neuroimaging, neuroendocrinological and psychological correlations in depressive and anxiety disorders. *Rom J Morphol Embryol.* 2017;58(3):767-775.
 10. C Perva, IT Perva, DD Rusu, N Andreescu, M Puiu Web based application for improving the education quality of young medical genetics healthcare professionals E-Health and Bioengineering Conference (EHB), 2017, 161-164
 11. Cristian G Zimbru, Nicoleta Andreescu, Adela Chirita-Emandi, Ioan Silea, Maria Puiu, Mihai D Niculescu Analysis of decision tree performance in predicting the relationship between a scored outcome and multiple single nucleotide polymorphisms E-Health and Bioengineering Conference (EHB), 2017, 57-60
 12. CG Zimbru, N Andreescu, A Chirita-Emandi, A Stanciu, Ioan Silea, Mihai D Niculescu, Maria Puiu Splice site pattern analysis and identification of similar sequences in the deep intron areas of human chromosome 21 E-Health and Bioengineering Conference (EHB), 2017, 145-148
 13. NCD Risk Factor Collaboration (NCD-RisC). Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. *Lancet.* 2017 Dec 16;390(10113):2627-2642.
 14. NCD Risk Factor Collaboration (NCD-RisC). Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. *Lancet.* 2017 Jan 7;389(10064):37-55.
 15. Chirita-Emandi A, Papa MC, Abrudan L, Dobrescu MA, Puiu M, Velea IP, Paul C. A novel method for measuring subcutaneous adipose tissue using ultrasound in children - interobserver consistency. *Rom J Morphol Embryol.* 2017;58(1):115-123
 16. Aparaschivei, D., Todea, A., Păușescu, I., et al. (2016). Synthesis, characterization and enzymatic degradation of copolymers of ε-caprolactone and hydroxy-fatty acids. *Pure and Applied Chemistry*, 88(12), pp. 1191-1201.
 17. NCD Risk Factor Collaboration (NCD-RisC). A century of trends in adult human height. *Elife.* 2016 Jul 26;5. pii: e13410.
 18. RADU-IOAN URSU, NATALIA CUCU, GEORGETA-FLORENTINA URSU, ILEANA CRACIUNESCU, EMILIA SEVERIN, MARIA PUIU, LYGIA ALEXANDRESCU Frequency study of the FTO and ADRB3 genotypes in a Romanian cohort of obese children ROMANIAN BIOTECHNOLOGICAL LETTERS 2016, 21(3): 11610-11620
 19. Chirita-Emandi A, Gabriela Barbu C, Cinteza EE, Chesaru BI, Gafencu M, Mocanu V, Pascanu IM, Tatar SA, Balgradean M, Dobre M, Fica SV, Ichim GE, Pop R, Puiu M: Overweight and Underweight Prevalence Trends in Children from Romania - Pooled Analysis of Cross-Sectional Studies between 2006 and 2015. *Obes Facts.* 2016 Jun 18;9(3):206–20.
 20. Stoica F, Ladariu C, Koos MJ, Stanciu A, Olariu G, Andreescu N, Puiu M. Refractive and Visual Outcome after Laser-Treated Retinopathy of Prematurity in Western Romania. *Maedica (Buchar).* 2016 Jun;11(2):122-129
 21. Nicoleta Ioana Andreescu, Mirela Cosma, Simona Sorina Farcaş, Monica Stoian, Daniela-Georgiana Amzar, Maria Puiu

- Assessment of chromosomal aneuploidies in sperm of infertile males by using FISH technique Rom J Morphol Embryol 2016, 57(1):173-178
22. Nicoleta Andreescu, Laura Nussbaum, Lavinia Maria Hoge, Raluca Gradinaru, Calin Muntean, Radu Ștefanescu, Maria Puiu ANTIPSYCHOTIC TREATMENT EMERGENT ADVERSE EVENTS IN CORRELATION WITH THE PHARMACOGENETIC TESTING AND DRUG INTERACTIONS IN CHILDREN AND ADOLESCENTS WITH SCHIZOPHRENIA AND BIPOLAR DISORDER FARMACIA, 2016, 64 (5): 736-744.
 23. Laura Alexandra Nussbaum, Lavinia Maria Hoge, Nicoleta Ioana Andreescu, Raluca Claudia Gradinaru, Maria Puiu, Andrei Todica The prognostic and clinical significance of neuroimaging and neurobiological vulnerability markers in correlation with the molecular pharmacogenetic testing in psychoses and ultra high-risk categories Rom J Morphol Embryol 2016, 57(3):959-967
 24. Laura Nussbaum, Nicoleta Andreescu, Lavinia Maria Hoge, Calin Muntean, Radu Ștefanescu, Maria Puiu, Pharmacological and clinical aspects of efficacy, safety and tolerability of atypical antipsychotic medication in child and adolescents patients with schizophrenia and bipolar disorder, FARMACIA, 2016, 64(6):868-875
 25. RALUCA CLAUDIA GRĂDINARU¹, NICOLETA IOANA ANDREESCU, LAURA ALEXANDRA NUSSBAUM², SIMONA SORINA FARCAȘ, VICTOR DUMITRAȘCU, LIANA SUCIU, MARIA PUIU-759C/T polymorphism of the HTR2C gene is not correlated with atypical antipsychotics-induced weight gain, among Romanian psychotic patients Rom J Morphol Embryol 2016, 57(4):1343-1349
 26. FLORINA STOICA, DANIELA IONESCU, ALINA HEGHES, CRISTINA TRANDAFIRESCU, NICOLETA ANDREESCU, ANCA TUDOR, SEBASTIAN OLARIU, ALINA STANCIU, MIHAELA GALEA, MARIA PUIU Vascular Endothelial Growth Factor Gene Polymorphism - Susceptibility Predictor for Severe Retinopathy of Prematurity? REV. CHIM.(Bucharest), 2016, 67(12): 2522-2525.
 27. Anca Amalia Udris, Natalia Cucu, Vlad Constantinescu, Lilia Matei, Octaviana Adriana Dulamea, Ileana Constantinescu, Maria Mirela Iacob, Maria Puiu, Nicoleta Andreescu, Cosmin Arsene, Marius Niculescu Methylation-specific PCR method for MGMT coding gene silencing evaluation and its prognostic significance in alkylating antitumor treatment. Biointerface Research in Applied Chemistry 2016, 6(6):1717 – 1721
 28. Anca Amalia Udris, Natalia Cucu, Vlad Constantinescu, Lilia Matei, Octaviana Adriana Dulamea, Ileana Constantinescu, Maria Mirela Iacob, Maria Puiu, Nicoleta Andreescu, Cosmin Arsene, Marius Niculescu MS-MLPA method for the analysis of the glioma tumor MGMT encoding gene promoter methylation: treatment predictive considerations. Biointerface Research in Applied Chemistry, 2016, 6(6): 1737 – 1742
 29. Andreea-Iulia DOBRESCU, Adela CHIRITA-EMANDI, Nicoleta ANDREESCU, Simona FARCAS, Maria PUIU; Does the Genetic Cause of Prader-Willi Syndrome Explain the Highly Variable Phenotype? MAEDICA – a Journal of Clinical Medicine 2016; 11(3):191-197
 30. Chirita-Emandi A, Socolov D, Haivas C, Calapiș A, Gheorghiu C, Puiu M. Vitamin D Status: A Different Story in the Very Young versus the Very Old Romanian Patients. PLoS ONE. 2015, 29;10(5):e0128010.
 31. Adela Chirita-Emandi, Gabriela Doros, Iulia Jurca Simina, Mihai Gafencu, Maria Puiu, Head circumference references for school age children in western Romania, Rev. Med. Chir. Soc. Med. Nat., Iasi- 2015- Vol. 119, No. 4, page 1083-1091
 32. RĂZVAN VLADIMIR SOCOLOV, NICOLETA IOANA ANDREESCU*, ANA MARIA HALICIU, EUSEBIU VLAD GORDUZA, FLORENTIN DUMITRACHE, RALUCA ANCA BALAN, MARIA PUIU, MIHAELA AMELIA DOBRESCU, DEMETRA GABRIELA SOCOLOV Intrapartum diagnostic of Roberts syndrome – case presentation Rom J Morphol Embryol 2015, 56(2):585-588 Dumache R, Rogobete AF, Andreescu N, Puiu M. Genetic and Epigenetic Biomarkers of Molecular Alterations in Oral Carcinogenesis. Clin Lab. 2015;61(10):1373-81
 33. Laura Alexandra Nussbaum, Victor Dumitrascu, Anca Tudor, Raluca Gradinaru, Nicoleta Andreescu, Maria Puiu Molecular study of weight gain related to atypical antipsychotics: clinical implications of the CYP2D6 genotype Rom J Morphol Embryol 2014, 55(3):877-884
 34. Laura Alexandra Nussbaum, Nicoleta Andreescu*, Liliana Nussbaum, Raluca Gradinaru, Maria Puiu ETHICAL ISSUES RELATED TO EARLY INTERVENTION IN CHILDREN AND ADOLESCENTS WITH ULTRA HIGH RISK FOR PSYCHOSIS: CLINICAL IMPLICATIONS AND FUTURE PERSPECTIVES Revista Română de Bioetică, Vol. 12, Nr. 3, iulie-septembrie 2014
 35. Laura Nussbaum, Raluca Grădinaru, Nicoleta Andreescu*, Victor Dumitrașcu, Anca Tudor, Liana Suci, Radu Ștefănescu, Maria Puiu, The response to atypical antipsychotic drugs in correlation with the cyp2d6 genotype: clinical implications and perspectives. FARMACIA, 2014, 62 (6):1191-1201.
 36. FILIPESCU GEORGE ALEXANDRU, CUCU NATALIA, ARSENE COSMIN, NEDELICU DANIELA, ONISAI MINODORA, IONESCU CAMELIA, ANDREESCU NICOLETA, CLAUDIA MEHEDINTU, DEMETRA SOCOLOV, MARIA PUIU. GENETIC AND BIOCHEMICAL THROMBOSIS RISK MARKERS IN PREGNANCY. I. COAGULATION PATHWAYS

- Romanian Biotechnological Letters 2014, 19(6):9940-9951
37. Stroescu, R. Micle I, Bizerea T, Puiu M, Mărginean O, Doros G. Metabolic monitoring of obese children born small for gestational age. *Obes Res Clin Pract* 8, e592– 598 (2014).
 38. Chirita-Emandi A, Puiu M. Outcomes of Neurofeedback Training in Childhood Obesity Management: A Pilot Study. *The Journal of Alternative and Complementary Medicine*. November 2014, 20(11): 831-837
 39. Dobrescu, AI; Ardelean, L; Matei, C; Tampa, M; Puiu, M; Mihaicuta, Polysomnography Test and Sleep Disordered Breathing in Prader-Willi Syndrome *MATERIALE PLASTICE*, 2014, 51(3): 331-335
 40. Dumache, R., Puiu, M., Motoc, M., Vernic, C. & Dumitrascu, V. Prostate cancer molecular detection in plasma samples by glutathione S-transferase P1 (GSTP1) methylation analysis. *Clin. Lab.* 60, 847–852 (2014).
 41. Boia ES, Popoiu MC, Puiu M, Stanculescu CM, David VL. Antley-Bixler syndrome: surgical management of ambiguous genitalia - a case report. *Med Princ Pract.* 2014;23(4):384-6.
 42. Nedelcu, D. et al. Retrospective study on osteosarcoma and ewing sarcoma - our experience. *Maedica (Buchar)* 9, 151–156 (2014).
 43. Dumitriu, S; Klootwijk, E; Issler, N; Stanescu, H; Kleta, R; Puiu, M Mutation analysis of the MECP2 gene in Romanian females with Rett syndrome *REVISTA ROMANA DE MEDICINA DE LABORATOR*, 2013, 21(4): 437-446
 44. Voigt C, Mégarbané A, Neveling K, Czeschik JC, Albrecht B, Callewaert B, von Deimling F, Hehr A, Falkenberg Smeland M, König R, Kuechler A, Marcelis C, Puiu M, Reardon W, Riise Stensland HM, Schweiger B, Steehouwer M, Teller C, Martin M, Rahmann S, Hehr U, Brunner HG, Lüdecke HJ, Wiczorek D. Oto-facial syndrome and esophageal atresia, intellectual disability and zygomatic anomalies - expanding the phenotypes associated with EFTUD2 mutations. *Orphanet J Rare Dis.* 2013 Jul 24;8:110.
 45. Dumache, R., Popescu, S., Minciu, R., Negru, S., & Puiu, M. (n.d.). Molecular Detection of Prostate Cancer by Methylation-Specific Polymerase Chain Reaction from Urine Specimens, *Journal of Medical Biochemistry*, 32(3), 233-237
 46. Chirita-Emandi A, Puiu M, Gafencu M, Pienar C. Arterial hypertension in school-aged children in western Romania. *Cardiology in the young*. 2012 July 13;1–8
 47. Arsene, C; Zarnescu, O; Puiu, M; Cucu, N PARENTAL ALLELE METHYLATION MAPPING METHOD FOR PRADER-WILLI SYNDROME PRIMARY DIAGNOSIS IN THE ROUMANIAN POPULATION *REVUE ROUMAINE DE CHIMIE*, 2012, 57(12): 1041-1047
 48. Arsene, C; Zarnescu, O; Puiu, M; Anton, G; Botezatu, A; Popa, C; Cucu, N Epigenetic approach of Prader-Willi syndrome diagnosis in Romanian population *ROMANIAN BIOTECHNOLOGICAL LETTERS*, 2012, 17(6): 7846-7852
 49. Dumache R, Puiu M, Minciu R, Bardan R, David D, Tudor A, Bumbăcilă B. Retinoic acid receptor $\beta 2$ (RAR $\beta 2$): noninvasive biomarker for distinguishing malignant versus benign prostate lesions from bodily fluids. *Chirurgia (Bucur)*. 2012 Nov-Dec;107(6):780-4.
 50. Chirita-Emandi A, M. Puiu, M. Gafencu, C. Pienar, Impact of increased body mass on growth patterns in schoolchildren *Acta Endocrinologica (Buc)*, vol. VIII, no. 4, December 2012, 551-563
 51. Puiu, M; Pienar, C; Chirita Emandi, A; Arghirescu, S; Popa, C; Micle, I A CASE OF ANTLEY BIXLER SYNDROME: DIAGNOSIS AND OUTCOME *ACTA ENDOCRINOLOGICA-BUCHAREST*, 2012, 8(3): 479-484
 52. Chirita-Emandi A, M. Puiu, M. Gafencu, C. Pienar, Growth references for school aged children in western Romania; *Acta Endocrinologica (Buc)*, vol. VIII, no. 1, 2012, p. 133-152.
 53. David VL, Izvernariu DA, Popoiu CM, Puiu M, Boia ES. Morphologic, morphometrical and histochemical proprieties of the costal cartilage in children with pectus excavatum. *Rom J Morphol Embryol.* 2011;52(2):625-9.
 54. Puiu, M; Rusu, C; Badiu, C; Dan, D; Botezatu, A; Cucu, N Prader-Willi Syndrome and diagnostic protocols: a preliminary study in Romania *REVISTA ROMANA DE MEDICINA DE LABORATOR*, 2010, 18(1): 15-22
 55. Maria Puiu, Dorica Dan, Raluca Dumache, Rare diseases and „orphan” drugs, *Timisoara Medical Journal*, ISSN 1583-5251, vol. 58, suppl. 2, pp 206-210, 2008.
 56. Tamara Marcovici, I. Sabau, I. Simedrea, Camelia Daescu, Oana Belei, Mirela Mihaescu, Maria Puiu, Anusul ectopic la copil- marker al sindroamelor plurimalformative, *Rev. Med. Chir. Soc. Med. Iasi-2008-vol. 112, nr. 4, supl. 1*, pag 130-135, revista inclusa in *INDEX MEDICUS*, *MEDLINE*
 57. Mihailov Maria-Delia, Șerban Margit, Arghirescu Smaranda, Ursu Emilia, Puiu Maria, Pharmacoeconomics considerations for clinicians and pharmacologists, *Timisoara Medical Journal*, ISSN 1583-5251, vol. 58, suppl. 2, pp 153-157, 2008.
 58. Otilia Marginean, Dan Onet, Maria Florea, Gabriela Doros, Julieta Puiu, Oana Belei, The effects of Pamidronate in an adolescent with Osteogenesis imperfecta - case presentation, *Timisoara Medical Journal*, ISSN 1583-5251, vol. 58, suppl.2, pp 243-249, 2008
 59. Maria Puiu, Raluca Dumache, Pharmacogenetic, the genome study and the medicines development, *Timisoara Medical*

- Journal, ISSN 1583-5251, vol. 58, suppl. 2, pp 2002-2006, 2008.
60. David VL, Puiu M, Boia ES, Popoiu CM, Anterior chest deformities therapy in children, Timisoara Medical Journal, ISSN 1583- 5251, vol. 58, suppl. 2, pp 286-290, 2008.
 61. Mihai Gafencu, Gabriela Doros, Ovidiu Golea, Roxana Sandru, Margit Serban, Maria Puiu, Therapeutical alternatives in nutrition of children with chronic renal failure, Timisoara Medical Journal, ISSN 1583-5251, vol. 58, suppl. 2, pp 226-233, 2008.
 62. Adrian Craciun, Ioan Sabau, Ioan Simedrea, Ioana Maris, Camelia Daescu, Daniela Chiru, Maria Puiu, Life-threatening bone marrow suppression induced by ciprofloxacin, Timisoara Medical Journal, ISSN 1583-5251, vol. 58, suppl. 2, pp 122-125, 2008.
 64. Camelia Daescu, Ioana Maris, Ioan Sabau, Ioan Simedrea, Adrian Craciun, Tamara Marcovici, Oana Belei, Maria Puiu, Adela Chirita, Therapy of urinary tract infections associated with reno-urinary malformations in children, Timisoara Medical Journal, ISSN 1583-5251, vol. 58, suppl. 2, pp 147-153, 2008.
 65. Puiu Maria, Margit Șerban, Raluca Dumache, Improvements in the management of ALL in children, a condition to increase the curability level of the disease, Buletin USAMV-CN, 65(1-2)/2008 (-), ISSN 1454-2382, pp 430-434, Journal indexat CAB Abstracts, ISI Proceedings, 2008.
 66. Ursu C. Emilia, Șerban Margit, Cucuruz Maria, Mihailov Maria-Delia, Boeriu Estera, Laura Pop, Puiu Maria, Genetics and molecular biology in Hemophilia A – general aspects, Timisoara Medical Journal, ISSN 1583-5251, vol. 58, suppl. 2, pp 175-180, 2008
 67. **Puiu Maria**, Dorica Dan, Raluca Dumache, Gabriela Anton, Natalia Cucu, Correlation of clinical, genetic and epigenetic aspects implicated in the etiology of Prader Willi/Angelman syndromes, Buletin USAMV-CN, 65(1-2)/2008 (-), ISSN 1454-2382, pp 435-438, Journal indexat CAB Abstracts, ISI Proceedings, 2008.
 68. Daniela Ionescu, Bogdan Bumbacila, Carmen Cristescu, R.Dumache, Elena Galca, Corina Serban, Germaine Savoiu, **Maria Puiu**, Carbohydrate -deficiency transferrin and gamma-glutamyl transpeptidase-markers of excessive alcohol consumption, Romanian Journal of Biophysics, volumul 18, nr.4, ISSN: 1220-515X , revista cotata CNCSIS B+, indexat Genamics JournalSeek, 2008
 69. Victoria Creț, Mariela Militaru, Cristina Rusu, **Maria Puiu**, Cristina Skrypnik, Ligia Barbarii, Katalin Csep, E. Tomescu, Detectia rearanjamentelor subtelomere prin mlpa (multiplex ligation-dependent probe amplification) - metodă nouă de diagnostic în formele idiopatice de retard mental, Clujul Medical, vol. LXXX, Nr.1/2007, pg. 17-22, 2007, [PubMed - indexed for MEDLINE]
 70. Rusu C, Sireteanu A, **Puiu M**, Skrypnik C, Tomescu E, Csep K, Creț V, Barbarii L., MLPA technique–principles and use in practice], Rev Med Chir Soc Med Nat Iasi. Oct-Dec; 111(4):1001-4. Review. Romanian, 2007 - PMID: 18389795 [PubMed - indexed for MEDLINE], BioBank Library, CureHunter Inc., Precision Medical Data Mining
 71. **M. Puiu**, D. Vasilie, V.L. David, Andrei Radulescu , Pharmacogenetics: a way to a individual adapted drug therapy based on genotyp, Timisoara Medical Journal, Vol. 56, Suppliment 2, pp 222, ISSN 1583-5251, 2006
 72. **Maria Puiu**, Liliana Vasile, Clinical and Genetic Heterogeneity in Ehlers-Danlos Syndrome, Jurnalul pediatriei, ISSN p 1221-7212, vol. VIII, nr. 31-32, pp. 3-6, 2005
 73. **Maria Puiu**, Doru Vasilie, Emil Nedelea - Aspecte genetice în sindactilia familială, Cercetari experimentale medico-chirurgicale, ISSN 1223-1533, an IX nr. 4, pp 51-55, 2004

PRINCIPALELE LUCRARI PUBLICATE IN REVISTE/ VOLUME DE REZUMATE ALE MANIFESTARILOR INTERNATIONALE

1. N. Andreescu, S. Farcas, L. Nussbaum, V. Dumitrascu, R. Gradinaru, M. Puiu; CYP2D6 enzymatic deficiency and weight gain in patient treated with atypical antipsychotics, European Journal of Human Genetics vol 23 supplement 1, June 2015 p299 (European Human Genetics Conference 2015, 6-9 June Glasgow UK)
2. R. Ursu, C. Bohiltea, G. Ursu, I. Craciunescu, C. Arsene, L. Alexandrescu, M. Puiu, E. Severin, N. Cucu; The study of the FTO rs9939609 and ADRB3 rs4994 gene polymorphisms in association with obesity in a Romanian cohort of obese subjects; European Journal of Human Genetics vol 23 supplement 1, June 2015 p343 (European Human Genetics Conference 2015, 6-9 June Glasgow UK)
3. M. Gafencu, G. Doros, M. Papa, D. Dan, O. Adam, Z. Andrei, M. Puiu; Rare diseases - Romania progresses in the last years; European Journal of Human Genetics vol 23 supplement 1, June 2015 p360 (European Human Genetics Conference 2015, 6-9 June Glasgow UK)
4. R. Dumache, M. Puiu, S. Popovici, V. Ciocan, C. Muresan, A. Enache; Ethical issues regarding presymptomatic and predictive genetic testing in Romania, European Journal of Human Genetics vol 23 supplement 1, June 2015 p 366 (European Human Genetics Conference 2015, 6-9 June Glasgow UK)
5. S. Farcas, M. Cosma, M. Stoian, D. Amzar, N. Andreescu, M. Puiu; Assessment of possible correlation between sperm parameters and the incidence of aneuploidy in sperm of infertile males, European Journal of Human Genetics vol 23 supplement 1, June 2015 p368 (European Human Genetics Conference 2015, 6-9 June Glasgow UK)
6. A. Chirita-Emandi, O. Adam, S. Dumitriu, M. Papa, M. Puiu; Array CGH approach for neurodevelopmental disorders in Romania, European Journal of Human Genetics vol 23 supplement 1, June 2015 p410 (European Human Genetics Conference 2015, 6-9 June Glasgow UK)
7. G. S. Doros, C. Olariu, M. Puiu, A. Popoiu, M. Gafencu; Particular features in a cohort of Down Syndrome patients, European

- Journal of Human Genetics vol 23 supplement 1, June 2015 p425 (European Human Genetics Conference 2015, 6-9 June Glasgow UK)
8. D. Nedelcu, N. Cucu, R. Talmaci, C. Arsene, L. Burlibasa, V. Tandea, S. Arghirescu, R. Ursu, M. Puiu; Janus Kinase 2 V617F mutation as genetic biomarker used for diagnostic criteria of myeloproliferative neoplasms: comparison of two methods proposed for clinical approaches, European Journal of Human Genetics vol 23 supplement 1, June 2015 p459 (European Human Genetics Conference 2015, 6-9 June Glasgow UK)
 9. N. Cucu, D. Nedelcu, C. Arsene, R. Talmaci, L. Burlibasa, V. Tandea, S. Arghirescu, M. Puiu; Nested Methylation Specific PCR for MGMT promoter methylation test in prediction of radiotherapy and alkylating agents based chemotherapy of Ewing sarcoma tumor; European Journal of Human Genetics vol 23 supplement 1 June 2015 (European Human Genetics Conference 2015, 6-9 June Glasgow UK)
 10. N. Cucu, A.M. Nitulescu, Radu Ioan Ursu, M. Iacob, C. Arsene, V. Dan, M. Puiu; Epigenetic biomarkers in oncology for early diagnosis and treatment management; Romanian Journal of Rare Diseases Supplement 1 2015, page 10
 11. Arsene C., Violeta D., Trifanescu R., Badiu C., Puiu M., Iacob M. and Cucu N.; Methylation-specific PCR method optimization for laboratory diagnosis of Prader-Willi syndrome; Romanian Journal of Rare Diseases Supplement 1 2015, page 22
 12. Puiu Maria, Nicoleta Andreescu; The change of Romanian Genetics: collaboration in research, Romanian Journal of Rare Diseases Supplement 1 2015, page 24

13. Liliana Abrudan, Alexandra Mihailescu, Alin Ionescu, Maria Puiu; Hypomelanosis ITO-case presentation, Romanian Journal of Rare Diseases Supplement 1 2015, page 33
14. Nicoleta Andreescu, Raluca Gradinaru, Simona Farcas, Liana Suci, Maria Puiu; CYP2D6 enzymatic deficiency and sides effects after risperidone administration— case report, Romanian Journal of Rare Diseases Supplement 1 2015, page 34
15. Mihaela Dediu, Maria Papa, Simona Farcas, Cristina Olariu, Mihai Gafencu, Maria Puiu; Complete Trisomy 8. Case report, Romanian Journal of Rare Diseases Supplement 1 2015, page 42
16. Simona Farcas, Nicoleta Andreescu, Maria Puiu; Spectrum of clinical variability in trisomy 13 syndrome, Romanian Journal of Rare Diseases Supplement 1 2015, page 35
17. Alexandra Mihailescu, Dan Navolan, Simona Farcas, Liliana Abrudan, Alin Ionescu, Maria Puiu, Charcot Marie Tooth disease and pregnancy, Romanian Journal of Rare Diseases Supplement 1 2015, page 46; ISSN 2068 – 5882
18. Adela Chirita Emandi, Monica Marazan, Corina Pienar, **Maria Puiu**, Ioana Micle. Healthcare for children with disorders of sexual development in a developing country. Hormone Research in Paediatrics, Volume 78, Supplement 1, 2012, page 314.
19. Chirita-Emandi A, **M. Puiu**, M. Gafencu, C. Pienar, Obesity and obesogenic behavior in school age children in western Romania; Obesity Facts 2012- Supplement 1, page 280
20. Chirita-Emandi A; **M. Puiu**; I. Micle; McCune-Albright syndrome - Importance of active screening for complications; European Congress of Human Genetics 201, Abstract book page 103
21. Chirita-Emandi A, **Maria Puiu**; Osteogenesis imperfecta in Romania The 11th International Conference on Osteogenesis imperfect-October 2011 Abstract Book
22. Chirita-Emandi A; Nutrition Management in Prader Willi Syndrome; Romanian Journal Of Rare Diseases; Supplement 2/2010; page 28
23. Chirita-Emandi A, R. Giurescu, **M. Puiu**, C. Duncescu, G. Doros, Ioana Micle; Prader Willi Syndrome in infancy; Third National Conges of Medical Genetics 22-25 September 2010
24. **Puiu Maria**, *The integration of the minor morphological modifications in the frustum forms of the Marfan Syndrome*, Abstracts book, XX International Symposium of Morphological Sciences, Timisoara, pp. 208, 2008
25. **M. Puiu**, C. Badiu, L. Carasava, Gh. Burnei, D. Dan, C. Jinca, R. Dumache, M. Serban, *The imperfect osteogenesis, model of interdisciplinarity and national approach of a rare disease*, Abstracts book, XX International Symposium of Morphological Sciences, Timisoara, pp. 209-10, 2008
26. **M. Puiu**, A. Tarniceru, D. Dan. *The role of Patient' s Organizations in establishing some strategies in the healthcare system concerning rare diseases*, European Journal of Human Genetics, Volume 16 Supp.2, pp. 425. ISSN 1018-4813, eISSN 1476-5438, 2008, **Jurnal cota ISI, factor de impact 4,003 in anul 2007.**
27. **M. Puiu**, M. Serban, N. Cucu, G. Anton, D. Dan, C. Popoiu, C. Rusu, V. Pop, C. Badiu. *New hypotheses in PWS/AS research: a multidisciplinary approach of rare diseases in Romania.*, European Journal of Human Genetics, Vol. 16 Supp. 2, pp. 133, ISSN 1018-4813, eISSN 1476-5438, 2008. **Jurnal cota ISI, factor de impact 4,003 in anul 2007.**
28. **Maria Puiu**, Alina Tarniceru , Margit Serban, Luca Dehelean, *Molecular and Cytogenetic characterization of acute lymphoblastic leukemia (ALL) in children and their value in detection of MRD*, Abstract book, XX International Congress of Genetics, Berlin, Germany, pp. 101, 2008
29. **Maria Puiu**, Alina Tarniceru , Margit Serban, *Neurofibromatosis 1 (NF1): useful elements for genetic counseling*, Abstract book, XX International Congress of Genetics, Berlin, Germany, pp. 154, 2008
30. **Puiu M**, Anton G, Botezatu A, Serban M, Dan D, Cucu N, *New epigenetic method for the early diagnosis of Prader Willi syndrome*, The Annual International Conference of Romanian Society of Biochemistry and Molecular Biology, Bucharest, pp 99, 29 – 31 May 2008, indexed and abstracted in ISI Thomson Scientific Master Journal List, Biological Abstracts, Biosis Previews, CAB Abstracts, Genamics JournalSeek, VetMet Resource, In-cites.
31. **Puiu M**, .Serban M, Dumache R, *Improvements in the management of ALL in children, a condition to increase the curability level of the disease*, *International conference of cellular and tissue comparative pathology*, 65(1-2)/2008 (-), ISSN 1454-2382, pp 435-438, **Journal indexat CAB Abstracts, ISI Proceedings, 2008.**
32. R Dumache, M Serban, **M Puiu**, *Prognostic Role and Clinical Significance of Minimal Residual Disease in Acute Lymphoblastic Leukemia of Childhood*, 4th Biologie Prospective Santorini Conference, 21-23 September 2008, Santorini-Grece, Functional Genomics towards Personalized Health Care, Journal of Clinical Chemistry and Laboratory Medicine, ISSN 1434-6621, vol.46, no. 8, pp A128, 2008. **Jurnal cota ISI Curent Impact Factor 1,73.**
33. **Puiu M**, Cucu N, Dan D, Dumache R, *Correlation of clinical, genetic and epigenetic aspects implicated in the etiology of Prader Willi/ Angelman syndromes : model of multidisciplinary abordation for rare diseases in Romania*, International conference of cellular and tissue comparative pathology, july, 3rd - 5th, USAMV Cluj-Napoca, pp. 11, 2008
34. **Puiu M**, Rusu C, Neagu E, Skrypnyk C, Bica V, Csep K, Cret K, Ivanov I, Barbarii L, Tarniceru A, *New perspectives in Romania concerning the child with idiopathic mental retardation*, 3rd Eastern European Conference on Rare Diseases and Orphan Drugs "Rare Diseases-Prevention, Diagnosis, Treatment", Plovdiv, Bulgaria, pp 22, 2008
35. **Puiu M**, Cucu N, Anton G, *Implementation of new molecular methods for genetic/epigenetic investition in PWS/AS*, 3rd Eastern European Conference on Rare Diseases and Orphan Drugs "Rare Diseases-Prevention, Diagnosis, Treatment", Plovdiv, Bulgaria, pp 47, 2008
36. **Maria Puiu**, *Access to information about rare genetic diseases in Romania* 6th International Prader-Willi Syndrome Scientific Conference and Rare Diseases Conference, Cluj, 21-24 iunie, 2007, pp 121, 2007

37. **Maria Puiu**, Dorica Dan, *Collaborative experiences of the Romanian Prader – Willi association with medical specialists*: 6th International Prader-Willi Syndrome Scientific Conference and Rare Diseases Conference, Cluj, 21-24 iunie, pp. 147, 2007
38. **Maria Puiu**, Alina Tamiceru, Dorica Dan, *Working with Patient Organizations – an excellent experience for professionals*, The European Conference on Rare Diseases, Lisbon, Conference Report, pp 271-272, ISBN 978-2-9530318-0-5, 2007
39. **Puiu Maria**, Tamiceru Alina, Dan Dorica, *The dynamics of patients with rare diseases and of patient organizations in Romania*, primul Congres International de Pediatrie-Sibiu, pp. 590-591, 2007.
40. **M. Puiu**, D. Dan, C. Skrypyk. *Collaborative Experience of the Romanian Prader Willi Association with Medical Specialists*. European Journal of Human Genetics, Vol. 15 Supp. 1, pp. 340, ISSN 1018-4813, eISSN 1476-5438, 2007, **Jurnal cotat ISI, factor de impact 4,003/ 2007.**
41. **M. Puiu**, S. Arghirescu, M. Bataneant, R. Firescu, L. Stana, M. Baica, M. Mihailov, M. Serban; . *Cytogenetics, immunophenotype and biomolecular parameters-particularities in acute lymphoblastic leukemia*. European Journal of Human Genetics, Vol. 15 Supp. 1, pp. 161, ISSN 1018-4813, eISSN 1476-5438, 2007, **Jurnal cotat ISI, factor de impact 4,003 în anul 2007.**
42. **M. Puiu**, S. Arghirescu, M. Bataneant, R. Firescu, L. Stana, M. Baica, M. Mihailov, M. Serban. *Cytogenetics, immunophenotype and biomolecular parameters-particularities in acute lymphoblastic leukemia*. European Journal of Human Genetics, vol. 15, supp., pp. 163, ISSN 1018-4813, eISSN 1476-5438, 2007, **Jurnal cotat ISI, factor de impact 4,003 în anul 2007.**
43. **18. M. Puiu**, S. Arghirescu, M. Bătăneant, R. Firescu, L. Dehelean, D. Mihailov, L. Stana, A. Opreșoni, C. Gug, M. Șerban, *Correlation of cytogenetic patterns and clinicobiological features in children acute lymphoblastic leukemia - Chromosome research*, in Springer: Special Issue. The Cytogenetics and Genomics of Crop Plants vol.15, Nr.1, pp. 217, ISSN: 0967-3849 (print version), e- ISSN: 1573-6849, 2007, **Jurnal cotat ISI, Impact Factor: 3.469 (2007), Indexat SpringerLink: <http://www.springerlink.com/content/?k=puiu&sortorder=asc&o=40>**
44. **M. Puiu**, M. Gafencu, G. Doros, D.Mihailov, D. Muntean. *Genetics Education- experience in a genetic service*. European Journal of Human Genetics, Vol.14 Supp. 1, pp. 376, ISSN 1018-4813, eISSN 1476-5438, 2006, **Jurnal cotat ISI, factor de impact 3,697/ 2006.**
45. **Maria Puiu**, Doru Vasilie, Vlad -Laurentiu David, Tamara Marcovici, Delia Mihailov, *Clinical and Genetic Heterogeneity in Autism*, Proceedings of the 2nd Eastern European Conference on Rare Diseases and Orphan Drugs, sept. Plovdiv, Bulgaria, pp 66, 2006
46. **Puiu, M.**, Dragan, S., *Clinic and genetic heterogeneity in Ehlers-Danlos syndrome*, European Journal of Human Genetics, Nature Publishing Group, vol. 13. supp. 1, pp 117, ISSN 1018-4813, eISSN 1476-5438, 2005, **Jurnal cotat ISI, factor de impact 3,697 în anul 2006.**
47. **Maria Puiu**, D. Stoicănescu, *Study of a consanguineous population from Banat country*, European Journal of Human Genetics, ISSN 1018-4813, eISSN 1476-5438, 2004, **Jurnal cotat ISI 2,741 - anul 2004**
48. Mihaescu, M., Tudose, O., Zosin, I., **Puiu, M.**, Stoicanescu, D., Belengeanu, V., Gug, C., Farcas, S., *Particular chromosomal spectrum in androgen insensitivity syndromes*, Annales de Genetique/European Journal of Medical Genetics, Elsevier Science, 46, pp. 249, ISSN/ISBN: 1769-7212, 2003, **Jurnal cotat ISI, Impact factor 2003: 1.857 , Indexat SCOPUS, OVID, MEDLINE, ScienceDirect**

PARTICIPAREA IN PROIECTE SI PROGRAME DE CERCETARE DEZVOLTARE

1. Proiect Science and Technology in childhood Obesity Policy (STOP), Grant Agreement number 774548; Call: Horizon 2020-SFS-2016-2017; Topic: SFS-39-2017, Research Innovation Action 2018-2020
2. Proiect cofinatat din FONDUL SOCIAL EUROPEAN prin Programul Operațional Capital Uman 2014-2020 Axa prioritară: 4 Incluziunea socială și combaterea sărăciei - Obiectiv specific: 4.8 - Îmbunătățirea nivelului de competențe al profesioniștilor din sectorul medical; Titlul proiectului: Formarea PROFesionala a personalului medical in GENetica medicala– PROGEN - SMIS 107623; Contract POCU: 91/4/8/107623/08.12.2017 (12.2017-12.2019) Coordonator implementare
3. Competitiveness Operational Programme 2014-2020; priority axis 1 – Research, technological development and innovation (RD&I) to support economic competitiveness and business development action 1.1.4 Attracting high-level personnel from abroad in order to enhance the RD capacity; Title: **Use of nutrigenomic models for the personalized treatment with medical foods in obese people (NutriGen)** 2016-2019 Coordonator implementare
4. Coordonator proiect: Centrul de Medicină Genomică v2; Universitatea de Medicină și Farmacie “Victor Babeș” Timișoara; ID: 1854; SMIS:487449 Nr.contract: 677/09.04.2015 POSCCE Operațiunea 2.2.1: Dezvoltarea infrastructurii CD existente și crearea de noi infrastructuri CD (laboratoare, centre de cercetare) Coordonator Proiect
3. Proiect „Quality Standards and Specific Performance Indicators for Health Education” POSDRU/18/1.2/G/40067POSDRU Expert calitate pe termen scurt
4. AXA PRIORITARĂ 1 “Educația și formarea profesională în sprijinul creșterii economice și dezvoltării societății bazate pe cunoaștere” DOMENIUL MAJOR DE INTERVENȚIE 1.5 “Programe doctorale în sprijinul cercetării” Parteneriat interuniversitar pentru creșterea calitatii si interdisciplinaritatii cercetarii doctorale medicale prin acordarea de burse doctorale – DocMed.net, 01.12.2010 - 30.11.2013 Expert pe termen lung
5. HuRo - Screeningul bolilor metabolice la nou născut și diagnostic molecular genetic al bolilor ereditare: realizarea de infrastructura euroregionala, **Acronim: SCRENGEN**, 2011 – 2013 Membru in echipa

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|--|---|
| 6. Corelarea aspectelor clinice, genetice si epigenetice implicate in etiologia sindromelor Prader Willi/Angelman: model de abordare multidisciplinara a bolilor rare in Romania, PNCD, Program Parteneriate, contract 42113, 2008-2011 | Director de proiect |
| 7. Monitorizarea bolii minime reziduale in leucemiile acute limfoblastice la copil prin citometria in flux Multiparametrica, CNCSIS tip A, 2007-2008 | Manager proiect |
| 8. Optimizarea managementului copiilor cu LAL prin folosirea tehnicilor de citogenetica moleculara (FISH) in protocolul de evaluare, CNCSIS tip A, 2007-2008 | Director de proiect |
| 9. Optimizarea diagnosticului si managementului pacientilor cu retard mintal prin introducerea in protocolul de evaluare a testului MLPA, CNCSIS cod 832, 2006-2007 | Responsabil partener |
| 10. Romanian National Alliance for Rare Diseases – RONARD, Trust for Civil Society for CEE, RO/IX 2006/123, 2007-2008 | Coordonator specialisti,
Director adjunct |
| 11. Corelatii intre distributia parenchimatoasa a elementelor de angio-si bilioarhitectura si segmentarea lobului caudat - Baze anatomice pentru chirurgia de rezectie si transplant, PNCDI 2 – Program 4 – Parteneriate, cod 2167/2007-2009 | Membru in echipa de
cercetare |
| 12. Împreună pentru o viață mai bună pentru pacienții cu boli rare din România, Matra Kap Programme, finantare Ambasada Regatului Țărilor de Jos. 2005-2006 | Coordonator specialisti |
| 13. Rare Diseases Solidarity Project, Romanian National Alliance for Rare Diseases (RONARD), The Trust for Civil Society in Central & Eastern Europe ("CEE Trust") RO_X 2007_190, October 2008 - September 2009 | Assistant manager |
| 14. Programul National al MSP: PII/9: Managementul Registrelor de boli cronice la copil, 2008. | Coordonator proiect |
| 15. Programul National al MSP: PII/9: Diagnosticul genetic al Miodistrofiilor Duchenne si Becker, 2009. | Coordonator proiect |
| 16. Proiect NoRo - finantat de Innovation Norway, parteneri APWR, UMFT, Ministerul Sanatatii Publice, 2008-2011 | Director adjunct,
Responsabil partener
UMFT |
| 17. TREAT-NMD Neuromuscular Network "Accelerating Treatments for Neuromuscular Diseases" | Membru |

Prof. Dr. Maria Puiu

