

## LISTA DE LUCRARI

Teza de doctorat cu titlul "Bolile cerebrovasculare la copil și adolescent" sub îndrumarea Prof. Dr. Valeriu Popescu, susținută la UMF "Carol Davila" în martie 2007.

Co-autor al cărții cu titlu „Tehnologii de diagnostic genetic în practica medicală – aplicații și relevanță”, Ed. Viața Medicală Românească, 2013

Capitole în cărțile:

1. Vademecum în practica medicală. Ed. Universitară, București, 2016
2. Distorfinopatiile – Noțiuni teoretice. Algoritmi de diagnostic și tratament. Ed. Universitară "Carol Davila", București, 2013.
3. "Neurologie Pediatrică" sub redacția Prof. Dr. Valeriu Popescu, București, 2001  
"Algoritm diagnostic și terapeutic în pediatrie" sub redacția Prof. Dr. Valeriu Popescu, București, 1999
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82. Genetic syndromes with autistic spectrum behavior. Magdalena Budisteanu, Sorina Mihaela Papuc, Alina Erbescu, Aurora Arghir. Conference "The change of paradigme in autism". Bucharest. 18.03.2023
83. Magdalena Budișteanu, Florentina Linca, Emanuela Andrei, Doina Ioana, Adelina Glangher, Cristina Nedelcu, Laura Mateescu, Iuliana Dobrescu, Florina Rad, Sorina Mihaela Papuc, Aurora Arghir. The role of parental age on the symptoms severity in children with autism spectrum disorders. British Pediatric Neurology Society Conference. Virtual. 26-27.01.2023.
84. Magdalena Budisteanu, Florentina Linca, Adelina Glangher, Emanuela Andrei, Doina Ioana, Sorina-Mihaela Papuc, Aurora Arghir. Somatic comorbidities in autism spectrum disorder. National Conference of Pediatrics. Bucharest, 5-8.04.2024

**Proiecte de cercetare derulate in calitate de  
coordonator/responsabil/membru**

1. VIASAN (proiect nr 127) -Investigatia cauzelor citogenetice in retardul mental la copii, 2001-2003; Responsabil de proiect
2. VIASAN (proiect nr 242) -Contributia investigatiilor citogenetice in monitorizarea hemopatiile maligne, 2003-2006; Cercetator
3. VIASAN (proiect nr. 439) Impactul anomaliiilor cromozomiale asupra prognosticului in leucemia acuta limfoblastica a adultului, 2004-2006; Cercetator.
4. VIASAN (proiect nr. 477) Investigarea genomului celular prin metode de citogenetica moleculara in esecurile de reproducere la om; 2004-2007; Cercetator.
5. Program Actiuni Integrate Brancusi „Caracterizarea citogenetica moleculara a anomaliiilor genomului celular la copii cu retard psiho-motor”; 2007-2008; Cercetator.
6. CEEEX M III Contract nr. 15. Promovarea cercetarilor de citogenetica moleculara moderna in identificarea si caracterizarea bolilor cromozomiale rare; 2006-207; Cercetator.
7. CEEEX MI Contract nr. 150. Abordarea integrata clinica , biochimica si citogenetica a bolilor neurogenetice pediatrice in vederea initierii unui registru regional pentru supravegherea bolilor neurologice pediatrice; 206-2008; Responsabil stiintific.
8. Program CEEEX – Modul I Contract nr. 40– Integrarea tehnicilor de analiza moleculara in diagnosticarea distrofinopatiilor in perspectiva unor strategii terapeutice si profilactice; 2005-2008; Responsabil stiintific.
9. Program CEEEX – Modul III Contract nr. 17 – Promovarea dezvoltarii cercetarii in Neurologia pediatrica in vederea participarii la programele de cercetare ale Uniunii Europene; 2006-2007; Responsabil stiintific.
10. Program PN II – Contract 42-130 - Cercetari multidisciplinare – clinice, citogenetice si moleculare – in sindroamele de retard mental asociate cu anomalii congenitale: contributii in cunoasterea si managementul bolilor rare; 208-2011; Director de proiect.
11. CNCSIS – Contract 1203 - “Identificarea fenotipurilor cognitive si comportamentale la pacientii cu boli genetice comune in perspectiva unor terapii psihoeducationale individualizate”; 2009-2011; Responsabil stiintific.

12. Program Nucleu 09.33.02.03 „Investigarea profilului genomic prin hibridizare genomica comparativa tintita (aCGH) la copiii cu tulburari cognitive si de comportament”; 2009-prezent; Cercetator.
13. COST Action BM1004: „Enhancing the scientific study of early autism: A network to improve research, services and outcomes”; 2010-2014; Manager proiect.
14. COST Action TD1005: „Pain Assessment in Patients with Impaired Cognition, especially Dementia”; 2010-2014; Manager proiect.
15. Proiect bilateral Romania-Franta “Brancusi” „Variatiile structurale genomice in bolile din spectrul autist”; 2011-2012; Cercetator.
16. Proiect Euroepinomics „Genetica sindroamelor epileptice rare”; 2011-2014; Cercetator.
17. Proiect Contract NUMBER- Sanco/2014/C2/035 “Autistic Spectrum Disorders in the European Union” – conducator de proiect din partea Romaniei; 2015-2017
18. COST Action BM1208: „European Network for Human Congenital Imprinting Disorders” - membra in Comitetul de Management din partea Romaniei; 2013-2017.
19. European Union’s Seventh Framework Programme grant no 2012-305121 *Integrated European Project on Omics Research of Rare Neuromuscular and Neurodegenerative Diseases* – Partener asociat incepand cu data de 01.06.2014.
20. POSCCE. „Centrul de cercetare translațională în psihiatrie și neuroștiințe”. membru in echipa.
21. Acțiunea [COST CA15111](#) European Network on Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (EUROMENE); 2016-2019; membru in comitetul de management al actiunii din partea Romaniei.
22. Proiect Nucleu „De la aspecte patogenetice ale neurodezvoltarii la entitati clinice - caracterizarea moleculara a bolilor neuropsihiatrice rare”; 2016-2018. cercetator.
23. Proiect Nucleu „Aplicatii genomice si postgenomice de analiza si management al datelor – instrumente esentiale in medicina de precizie”; 2016-2018. cercetator.
24. Acțiunea [COST CA15111](#) European Network on Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (EUROMENE); membra in Comitetul de Management din partea Romaniei; 2016-2020.
25. Acțiunea [COST CA16118](#) European Network on Brain Malformations (Neuro-MIG); 2017 – 2021. Reprezentant in Comitetul de Management din partea Romaniei.

26. Actiunea COST CA16210 Maximising Impact of research in NeuroDevelopmental Disorders- 2017 – 2020. Membru substitut in Comitetul de Management din partea Romaniei.
27. Proiect ERA-NET NEURON “Linking synaptic dysfunction to disease mechanisms in schizophrenia - a multilevel investigation” – 2018 - 2021 – Coordonator Partener Spitalul Clinic de Psihiatrie “Prof. Dr. Alex. Obregia” - Magdalena Budisteanu.
28. ERA NET E-RARE 2018 Proposal N° ERARE18-049. Multi-OMICS interrogation of cerebral cortical malformations. – 2019 – 2021 - Coordonator Partener Spitalul Clinic de Psihiatrie “Prof. Dr. Alex. Obregia” - Magdalena Budisteanu.
29. Grant Romania-Norvegia “Improving quality of life for Autism Spectrum Disorders patients by promoting strategies for early diagnosis and preventive measures” – 2019-2024. Director proiect CS II Dr. Magdalena Budisteanu