

INFORMAŢII PERSONALE Elena Cecilia Rosca

 



EXPERIENŢA PROFESIONALĂ

2013–Prezent Sef de Lucrari

Universitatea de Medicina si Farmacie "Victor Babes", Timisoara (România)

2011–2013 Asistent Universitar

Universitatea de Medicina si Farmacie "Victor Babes", Timisoara (România)

2016–Prezent Medic Primar Neurologie

Spital Clinic Judetean de Urgenta "Pius Brinzeu", Timisoara (România)

2011–2016 Medic Specialist Neurologie

Spitalul clinic Judetean de Urgenta "Pius Brinzeu", Timisoara (România)

2005–2011 Preparator Universitar

Universitatea de Medicina si Farmacie "Victor Babes", Timisoara (România)

2005–2010 Medic Rezident Neurologie

Spitalul Clinic Judetean de Urgenta "Pius Brinzeu", Timisoara (România)

2005–2009 Doctorand

Universitatea de Medicina si Farmacie "Victor Babes", Timisoara (România)

Titlul tezei de Doctorat: Anatomo-fiziologia calculului matematic normal şi patologic în raport cu disfuncţiile praxo-gnozice şi de limbaj

Conducător ştiinţific: Prof. Univ. Dr. Zolog Alexandru.

2003–2004 Medic Stagiar

Spitalul “Louis Turcanu”, Timisoara (România)

EDUCAŢIE ŞI FORMARE

# 2017 Short Term Fellowship in Meta-Analysis and Biostatistics

Ospedali Riuniti di Foggia (Italia)

2014 The 3rd National Movement Disorders Teaching Course

Poiana Brasov (România)

2013 Uncommon Causes of Movement Disorders

Movement Disorders Society, Roma (Italia)

2013 EFNS Spring School for Young Neurologists

European Federation of Neurological Societies, Stare Splavy (Republica Cehă)

2011 Dopamine Transporter Imaging In Neurological Practice

MDS, Viena (Austria)

2011 Diagnosis and Treatment of Dystonia Syndromes

MDS, Roma (Italia)

2010 Third Annual Movement Disorders Society European Summer School for Young Neurologists

Radboud University & MDS, Nijmegen (Ţările de Jos)

2008 Epi-Expert 5, Educational Program on Epilepsy Management

Romanian Society of Neurology (România)

2007 Epi-Expert 4, Educational Program on Epilepsy Management

Romanian Society of Neurology (România)

2007 Reagional Teaching Course in Neurology

EFNS, Romanian Society of Neurology, UMF Targu Mures (România)

2007 NUMBRA (FP6 Marie Curie Research Training Network) Summer School on Numeracy and Brain Development

Santorini (Grecia)

2007 Danubian Neurological Teaching Course

The Society for the Study of Neuroprotection and Neuroplasticity (România)

2006 Curs postuniversitar de specializare psihopedagogica si didactica

Universitatea de Vest, Timisoara (România)

2005 Managementul Proiectelor de Cercetare Stiintifica Medicala si Farmaceutica

Universitatea de Medicină şi Farmacie “Victor Babeş”, Timisoara (România)

2004 Training on Good Clinical Practice in Clinical Research

IFE (România)

1995–2002 Doctor Medic

Universitatea de Medicina si Farmacie "Victor Babes", Timisoara (România)

COMPETENŢE PERSONALE

Limba(i) maternă(e) ucraineană

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Limbile străine | ÎNȚELEGERE | | VORBIRE | | SCRIERE |
|  | Ascultare | Citire | Participare la  conversaţie | Discurs oral |  |
| engleză | C1 | C1 | C1 | C1 | C1 |
| franceză | B2 | B2 | B2 | B2 | B2 |
| spaniolă | B1 | B1 | B1 | B1 | A2 |

Niveluri: A1 și A2: Utilizator elementar - B1 și B2: Utilizator independent - C1 și C2: Utilizator experimentat [Cadrul european comun de referinţă pentru limbi străine](http://europass.cedefop.europa.eu/ro/resources/european-language-levels-cefr)

Competențele digitale Windows, Office, RevMan, Zotero, EndNote

INFORMAŢII SUPLIMENTARE

Distincţii ▪ 2016 UEFISCDI Prize, Ministry of National Education - Rewarding research results - articles.

PRECISI-2016 – PN-III-P1-1.1

* 2011 Bursary for participation in the Diagnosis and Treatment of Dystonia Syndromes MDS (Movement Disorder Society) Course, Milan, September 2011.
* 2010 Bursary for participation in the 14th Congress of the EFNS (European Federation of Neurological Societies), Geneva, September 2010.
* 2010 Bursary for participation in the 3rd Annual Movement Disorder Society European Summer School for Young Neurologists, Radboud University, Nijmegen.
* Best Poster – First Prize – Symposium on Actualities in Infectious Diseases, Timisoara 2010.
* 2009 Bursary for participation in the 13th Congress of the EFNS (European Federation of Neurological Societies), Florence, September 12-15, 2009.
* 2008 ENS (European Neurological Society) Young Neurologists in Training grant.
* 2008 EFNS (European Federation of Neurological Societies) Department to Department Cooperation Programme grant - RWTH Aachen University Clinic, Section Neuropsychology (Prof. Dr. Rer.nat. Klaus Willmes – von Hinckeldey).
* 2007 Bursary for participation to NUMBRA (FP6 Marie Curie Research Training Network) – Summer School on Numeracy and Brain Development, Santorini, Greece
* 2007 Oxford Colleges Hospitality Scheme (Dr. Ann Dowker).

Afilieri ▪ 2007 - prezent Membru Romanian Society of Neurology(SNR)

* 2007 – 2014 Membru European Federation of Neurological Societies (EFNS)
* 2015 – prezent Membru European Academy of Neurology (EAN)
* 2008 - prezent Membru European Association of Young Neurologists and Trainees (EAYNT)
* 2010 – prezent Membru International Parkinson and Movement Disorder Society (MDS)
* 2013 - 2017 Membru EFNS Scientist Panel – Subcommittee of Infectious Diseases

Publicaţii ▪ Rosca EC, Perez-Lloret S, Macerollo A, Crispo J, Simu M. Montreal Cognitive Assessment test for mild cognitive impairment and dementia in Parkinson’s Disease. Cochrane database of Systematic Reviews. Title registered (Cochrane Movement Disorders Group).

* Rosca EC, Albarqouni L, Simu M. Montreal Cognitive Assessment (MoCA) for HIV-associated neurocognitive disorders. Neuropsychology Review. Manuscript accepted for publication.
* Nussbaum LA, Hogea LM, Folescu R, Grigoras ML, Zamfir CL, Boanca M, Erdelean D, Rosca ECI, Nussbaum L, Simu MA, Lupu V. Biochemical modifications study of cerebral metabolites by spectroscopy in epilepsy treatment. Rev Chim (Bucharest) 2018; 69(4): 965-970.
* Facciorusso A, Rosca EC, Ashimi A, Ugoeze KC, Pathak U, Infate V, Muscatiello N. Management of anastomotic biliary stricture after liver transplantation: metal versus plastic stent.A nnals of Gastroenterology 2018; 31: 1-9.
* Rosca EC, Simu M. Border zone brain lesions due to neurotrichinosis. Int J Infect Dis. 2018; 67:43- 45.
* Rosca EC, Simu M. Levetiracetam-induced hyponatremia. Acta Neurologica Belgica 2018; 118(1):

123-124.

* Nussbaum LA, Hogea LM, Chiriac DV, Grigoraş ML, Folescu R, Bredicean AC, Rosca ECI, Muncan B, Nussbaum LM, Simu MA, Levai CM. The effect of neurobiological changes in the brain of children with schizophrenia, ultra high-risk for psychosis and epilepsy: clinical correlations with EEG and neuroimagistic abnormalities. Rom J Morphol Embryol 2017; 58(4): 1435-1446.
* Hogea LM, Nussbaum LA, Chiriac DV, Ageu LŞ, Andreescu NI, Grigoraş ML, Folescu R, Bredicean AC, Puiu M, Rosca ECI, Simu MA, Levai CM. Integrative clinico-biological, pharmacogenetic, neuroimagistic, neuroendocrinological and psychological correlations in depressive and anxiety disorders. Rom J Morphol Embryol 2017; 58(3): 767-775.
* Chirileanu RD, Simu M, Rosca C, Tudor R, Jurca P. Transverse myelitis in a Myasthenia Gravis patient. A case presentation. Romanian Journal of Neurology 2016; 1: 44-47.
* Cornea A, Rosca C, Petre A, Simu M. The epidemiology of multiple sclerosis in Romania and across central and southeastern Europe – a historical review. Romanian Journal of Neurology 2015; 3: 1-8.
* Rosca EC, Rosca O, Simu M. Intravenous immunoglobulin treatment in a HIV-1 positive patient with Guillain – Barré syndrome. International Immunopharmacology 2015; 29(2): 964-965.
* Rosca EC, Dijmarescu C, Simu M. A 78-Year-Old Man Unable to Speak or Swallow. Medscape 2015. Web site. [http://reference.medscape.com/viewarticle/843818.](http://reference.medscape.com/viewarticle/843818) Accesed May 9, 2015.
* Rosca EC, Simu M. Mixed transcortical aphasia – a case report. Neurological Sciences 2015; 36(4): 663-664.
* Chicea L, Rosca EC, Rosca O, Ciolan M, Simu M. Myoclonus as an unusual presentation of progressive multifocal leukoencephalopathy in a HIV positive patient. Romanian Journal of Neurology 2012; 4: 193-198.
* Rosca EC, Rosca O. Hepatic Encephalopathy or Wernicke – Korsakoff Syndrome? A Case Report. Gazzetta Medica Italiana – Archivio per le Scienze Mediche 2012; 171(4): 509-511.
* Rosca EC, Rosca O, Simu M, Chirileanu RD. HIV-associated neurocognitive disorders: a historical review. The Neurologist 2012; 18(2): 64-67.
* Rosca O, Rosca EC, Negrutiu L. Progressive Multifocal Leukoencephalopathy – a case report. Romanian Journal of Infectious Diseases 2011; 2(XIV): 95-97.
* Rosca EC, Rosca O, Chirileanu RD, Simu M. Neurocognitive disorders due to HIV infection. HIV & AIDS Review 2011; 10(2): 33-37.
* Rosca EC, Simu M, Chirileanu RD. Agitation and Hallucinations in an Elderly Man with Parkinson’s Disease. eMedicine Case Presentations CME. Web site. [http://reference.medscape.com/viewarticle/736108.](http://reference.medscape.com/viewarticle/736108) Accessed October 30, 2011.
* Rosca EC, Simu M, Chirileanu RD. Neuroimaging aspects in children with dyscalculia. Journal of Neurology and Psychiatry of Child and Adolescent in Romania 2010; 13(3): 61-68.
* Rosca EC, Simu M, Chirileanu RD. The development of arithmetic skills in children. Journal of Neurology and Psychiatry of Child and Adolescent in Romania 2010; 13(2): 7-13.
* Rosca EC. Acalculia in a patient with severe language disturbances – how do we test it. Cognitive Processing 2010; 11(4): 371-374.
* Rosca EC, Rosca O, Simu M, Chirileanu RD. MRI findings in toxoplasmosis cerebralis. Romanian Journal of Neurology 2010; IX(2): 103 – 106.
* Rosca EC. Arithmetic procedural knowledge: a cortico – subcortical circuit. Brain Research 2009; 1302: 148-156.
* Rosca E.C. A case of acalculia due to impaired procedural knowledge. Neurological Sciences 2009; 30(2): 163-170.
* Rosca EC, Simu M, Chirileanu RD, Bednar M, Rosca O. Progressive multifocal leukoencephalopathy. Romanian Journal of Neurology 2008; VII(4): 131-137.
* Simu M, Rosca EC, Chirileanu RD, Barsasteanu F. Ischemic stroke in systemic lupus erithematosus – a case report. Romanian Journal of Neurology 2008; VII(3): -121-123.
* Simu M, Puscasiu T, Rosca EC, Herman E, Duse C. Anterior spinal artery infarct. Romanian Journal of Neurology 2008; VII(1): 37.
* Chirileanu RD, Simu M, Reisz D, Rosca C, Males S, Tocai R. Mild Cognitive Impairment (MCI) – current relevance of the concept. Romanian Journal of Neurology 2008; VII(3): 90-96.
* Chirileanu RD, Simu M, Reisz D, Rosca C, Males S, Tocai R. Neuropatic pain, clinical and

management aspects. Romanian Journal of Neurology 2008; VII(3): 97-100.

* Simu M, Rosca EC, Reisz D. Thyroid myopathy – a case study. Timisoara Medical Journal 2008; 58 (1-2): 67-69.
* Simu M, Rosca EC, Chirileanu RD. Pathogenic mechanisms of HIV-1 encephalitis. Romanian Journal of Neurology 2007; VI (4): 166-170.
* Simu M, Rosca EC, Puscasiu T. Herpes simplex encephalitis. Romanian Journal of Neurology 2007; VI (4): 189-190.
* Simu M, Rosca EC, Chirileanu RD. Neurosyphilis – a case study. Timisoara Medical Journal 2007; 57(2-3): 157-162.
* Rosca EC. The Gerstmann Syndrome – a review of literature. Timisoara Medical Journal 2007; 57 (2-3): 175-179.
* Rosca EC. Acalculia – a synthesis of actual data. Neurologia Medico-Chirurgicala 2007; X (1): 6- 13.
* Rosca EC, Rosca O, Negrutiu L. AIDS Dementia Complex. Romanian Journal of Infectious Diseases 2006; IX(1-2): 31-36.
* Manea M, Nedela S, Rosca EC, Lupu C. The retrospection of using the botulinum toxin in muscular spasticity and dystonia on children and adolescents between 2000-2005 (in Romanian). Journal of Neurology and Psychiatry of Child and Adolescent in Romania 2006; 1: 69-75.

Cursuri ▪ Martinez-Ramirez D, Rosca EC, Ramirez-Zamora A. Drug-induced Movement Disorders: Acute dystonia and akathisia. International Parkinson and Movement Disorder Society. Interactive Courses 2018. https://payment.movementdisorders.org/interactive-courses/drug-induced-

movement-disorders-acute-dystonia-and-akathisia.html (As Accessed 7 July 2018).

Conferinţe ▪ Dijmarescu C, Raduly MM, Rosca EC, Simu MA. Multifocal sensitive myoclonus as a manifestation of Hashimoto encephalopathy. The 14th Congress of the Romanian Society of Neurology, Bucharest, 2016 (poster).

* Tudor R, Jurca PF, Rosca EC, Magheti AN, Chirileanu RD, Lupascu E. Neurotrichinellosis. Case presentation. The 14th Congress of the Romanian Society of Neurology, Bucharest, 2016 (poster).
* Rosca EC, Rosca O, Simu M. Guillain – Barré syndrome in HIV infection – a case report. 1st Congress of the European Academy of Neurology, Berlin, 2015 (poster)
* Dijmarescu C, Rosca EC, Chicea L. Unilateral opercular syndrome. The 13th Congress of the Romanian Society of Neurology, Bucharest, 2015 (poster)
* Simu M, Rosca EC. Restless legs syndrome. The 13th Congress of the Romanian Society of Neurology, Bucharest, 2015 (prezentare orala)
* Filipescu C, Rosca EC, Simu M. A rare case of bilateral basal ganglia lesions due to repeated hypoglycemic episodes. The 11th Congress of the Romanian Society of Neurology, Bucharest, 2013 (poster).
* Ciolan M, Rosca EC, Gaita R, Chicea L, Simu M. Reversible chorea as the presenting symptom of diabetes mellitus. The 11th Congress of the Romanian Society of Neurology, Bucharest, 2013 (poster).
* Cornea A, Rosca C, Tudor R, Pop R, Simu M. Treatment of myasthenia gravis acute exacerbations with intravenous immunoglobulin. The 11th Congress of the Romanian Society of Neurology, Bucharest, 2013 (poster).
* Ciolan M, Rosca EC, Rosca O, Negrutiu L, Simu M. What do they have in common, Treponema Pallidum and the vitamin B12? The Scientific Days of the “Matei Bals” Institute, Bucharest, 2012 (poster).
* Rosca O, Rosca EC, Negrutiu L, Simu M. Movement Disorders – an unusual presentation of progressive multifocal leukoencephalopathy. The Scientific Days of the “Matei Bals” Institute, Bucharest, 2012 (poster).
* Rosca EC, Simu M, Chirileanu RD. Young – onset corticobasal degeneration. . The 15th Congress of the European Federation of Neurological Societies, Budapest, 2011 (poster).
* Negrutiu L, Rosca O, Szilagyi M, Rosca C. Observations regarding human rabies encephalitis. The National Symposium “The management of critical patients with infectious diseases”, Tirgu Mures, Romania, 2010 (prezentare orala).
* Rosca EC, Simu M, Chirileanu RD. Visual form agnosia: a case report. The 14th Congress of the

European Federation of Neurological Societies, Geneva, 2010 (poster).

* Chirileanu RD, Zolog A, Simu M, Rosca C, Branzan L, Chirileanu O, Aldea R. Lacunar infarcts in patients with metabolic syndrome. The 14th Congress of the European Federation of Neurological Societies, Geneva, 2010 (poster).
* Rosca O, Negrutiu L, Szilagyi M, Rosca EC. Toxoplasmosis cerebralis – a case study. Symposium of Actualities in Infectious Diseases, Timisoara 2010 (poster).
* Chirileanu RD, Simu M, Reisz D, Popa R, Rosca C, Aldea R, Males S, Gheoca R. Executive dysfunction after lacunar infarcts. The 3rd World Congress on Controversies in Neurology, Prague, 2009 (poster).
* Rosca EC, Simu M, Chirileanu RD. How many words do we need to calculate? A case study of severe aphasia with widely preserved arithmetic abilities. The 13th Congress of the European Federation of Neurological Societies, Florence, 2009 (poster).
* Chirileanu R, Simu M, Popa R, Tocai R, Albici R, Rosca C. Atrial fibrilation and depression related to vascular subcortical dementia. The 13th Congress of the European Federation of Neurological Societies, Florence, 2009 (poster).
* Rosca O, Rosca EC, Pop M, Negrutiu L. Progressive Multifocal Leukoencephalopathy – a case report. HIV DART 2008, Puerto Rico, December 9-12, 2008 (poster).
* Chirileanu RD, Simu M, Reisz D, Tamasan S, Popa R, Males S, Sendroiu I, Cirlig C, Rosca C. Executive dysfunction in vascular subcortical dementia. The 6th World Stroke Congress, Vienna, September 24-27, 2008 (poster).
* Chirileanu RD, Simu M, Reisz D, Rosca C, Sendroiu I, Males S, Carlig C, Tudor R. Early diagnosis signs in frontotemporal dementia syndroms. The 12th Congress of the European Federation of Neurological Societies, Madrid 2008 (poster)
* Rosca EC, Zolog A, Simu M. Calculating without words: a case of severe aphasia with remarkable arithmetical skills. The 40th International Danube Symposium in conjunction with The 6th Congress of the Romanian Society of Neurology, Sinaia, 2008 (poster).
* Simu M, Chirileanu RD, Reisz D, Rosca C, Bednar M, Murariu A, Berkesch D. Mepivacaine subcutaneous infiltrations in acute migraine treatment – an observational study. The 40th International Danube Symposium in conjunction with The 6th Congress of the Romanian Society of Neurology, Sinaia, 2008 (poster).
* Rosca EC, Simu M. Thalamic Gerstmann syndrome or diaschisis? The 18th Meeting of European Neurological Society, Nice 2008 (poster).
* Chirileanu RD, Simu M, Reisz D, Popa R, Tudor R, Cîrlig C, Rosca C. Cognitive dysfunction after lacunar infarcts. The 18th Meeting of European Neurological Society, Nice 2008 (poster).
* Rosca EC, Rosca O, Negrutiu L, Simu M, Marincu I. Dementia and neurocognitive disorders due to HIV infection. National Conference of Infectious Diseases, Timişoara, 2007 (presentation).
* Rosca EC. Acalculia following a subcortical lesion. NUMBRA (FP6 Marie Curie Research Training Network) – Summer School on Numeracy and Brain Development, Santorini, 2007 (poster).
* Simu MA, Chirileanu RD, Reisz D, Popa R, Bednar M, Murariu A, Lata I, Suici M, Rosca C. Anosognosia evaluation in non-dominant hemisphere infarcts. Clinical and prognostic value. The 10-th Congress of the European Federation of Neurological Societies, Glasgow, UK, 2006 (poster).
* Rosca EC, Rosca O. Cysticercosis Cerebralis – A Case Study. National Conference of Infectious Diseases, Timişoara 2005 (poster).

Monografii Rosca EC. Aritmetica – o perspectivă neuropsihologică. Artpress, Timisoara 2009; ISBN: 978-973- 108-233-2.

Referent reviste, conferinte, organizatii stiintifice

* COST (2013, 2016, 2017, 2018)
* CogSci 2010 - The annual meeting of the Cognitive Science Society for basic and applied cognitive science research (2009, 2010)
* EAP CogSci 2015 - EuroAsianPacific Joint Conference on Cognitive Science. 4th European Conference on Cognitive Science. 10th International Conference on Cognitive Science
* Neurocase
* Brain and Cognition
* Cerebral Cortex
  + Journal of Neurology, Neurosurgery & Psychiatry
  + British Medical Journal Case Reports
  + Journal of the International Neuropsychological Society
  + Neurobehavioral HIV Medicine
  + Journal of AIDS and HIV research
  + International Medical Case Reports Journal
  + Neurology International
  + Journal of Neurology & Neurophysiology
  + British Journal of Medicine and Medical Research
  + Timisoara Medical Journal

Membru colectiv editorial ▪ Medicine (Academic Editor)

* + Journal of Neurology (Assistant Editor)
  + Journal of AIDS and HIV Research (JAHR).
  + International Neuropsychiatric Disease Journal

Lista a 10 publicatii reprezentative 1. Rosca EC, Simu M. Border zone brain lesions due to neurotrichinosis. Int J Infect Dis. 2018; 67:43- 45.

1. Rosca EC, Simu M. Levetiracetam-induced hyponatremia. Acta Neurologica Belgica 2018; 118(1): 123-124.
2. Nussbaum LA, Hogea LM, Folescu R, Grigoras ML, Zamfir CL, Boanca M, Erdelean D, Rosca ECI, Nussbaum L, Simu MA, Lupu V. Biochemical modifications study of cerebral metabolites by spectroscopy in epilepsy treatment. Rev Chim (Bucharest) 2018; 69(4): 965-970.
3. Nussbaum LA, Hogea LM, Chiriac DV, Grigoraş ML, Folescu R, Bredicean AC, Rosca ECI, Muncan B, Nussbaum LM, Simu MA, Levai CM. The effect of neurobiological changes in the brain of children with schizophrenia, ultra high-risk for psychosis and epilepsy: clinical correlations with EEG and neuroimagistic abnormalities. Rom J Morphol Embryol 2017; 58(4): 1435-1446.
4. Rosca EC, Rosca O, Simu M. Intravenous immunoglobulin treatment in a HIV-1 positive patient with Guillain – Barré syndrome.International Immunopharmacology 2015; 29(2): 964-965.
5. Rosca EC, Simu M. Mixed transcortical aphasia – a case report. Neurological Sciences 2015; 36(4): 663-664.
6. Rosca EC, Rosca O, Simu M, Chirileanu RD. HIV-associated neurocognitive disorders: a historical review. The Neurologist 2012; 18(2): 64-67.
7. Rosca EC. Acalculia in a patient with severe language disturbances – how do we test it. Cognitive Processing 2010; 11(4): 371-374.
8. Rosca EC. Arithmetic procedural knowledge: a cortico – subcortical circuit. Brain Research 2009; 1302: 148-156.
9. Rosca E.C. A case of acalculia due to impaired procedural knowledge. Neurological Sciences 2009; 30(2): 163-170.