

PERSONAL INFORMATION

Amalia Cornea

 Timisoara Timis, (Romania)

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EXPERIENȚA PROFESIONALĂ

2020 – prezent 2013–Prezent	Assistant Professor, Senior Neurology Specialist Assistant Professor, Specialist Neurologist University of Medicine and Pharmacy "Victor Babes", Timisoara (Romania)
2012–2013	Neurology Specialist - voluntary Spitalul Clinic Judetean de Urgenta „Pius Brinzeu” Timisoara Bulevardul Liviu Rebreanu, Nr. 156, Cod 300723, http://www.hosptm.ro , Timisoara (Romania)
2007–2012	Neurology resident Spitalul Clinic Judetean de Urgenta „Pius Brinzeu” Timisoara Bulevardul Liviu Rebreanu, Nr. 156, Cod 300723, http://www.hosptm.ro , Timisoara (Romania)
2005–2006	Internal medicine - Fellowship Spitalul Clinic Municipal, str. Hector nr.1, 300041, http://www.spitalul-municipal-timisoara.ro/ , Timisoara (Romania)

EDUCAȚIE ȘI FORMARE

2011–2016	Doctor of medical sciences, specialty Neurology University of Medicine and Pharmacy „V. Babes”, Timisoara (Romania)
1998–2004	Medical doctor University of Medicine and Pharmacy "V. Babes", Timisoara (Romania)

COMPETENTE PERSONALE

Limba materna Română

Limbi străine cunoscute

	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	Exprimare scrisă
Engleza	C1	C1	C1	C1	B2
Franceza	A2	A2	A2	A2	A2
Germana	B1	B1	B1	A2	A2

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

Competente digitale

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

Permis de conducere

B

Membru in organizatii profesionale

Member of SNR (Romanian Society of Neurology)

Certificari

2017

Electrophysiology and Electromyography certification 2017, Bucuresti Romania

2011

Doppler Ecography, 2011; SUUB - Bucuresti, Romania

Cursuri

May 2015 – Oct 2015

Electroencephalography course, Clinical Hospital "Alexandru Obregia", Neurology Pediatrics Clinic (Prof. Craiu D.) (four modules one month each)

Since Oct 2015 - EEG clinical practice in the Neurology Clinic – Emergency County Hospital Timisoara

Nov 2012 – Feb 2013

Electrophysiology and Electromyography course - Emergency University Hospital Elias, Neurology Clinic, Bucharest (Prof. Panea C.) (two modules one month)

2011 (March)

Ecography course Doppler – SUUB, Neurology Clinic, Bucuresti (Prof. Tiu C)

Monografii

2012

Amalia Cornea Mihaela Simu, (coautori) „Hipertensiunea arteriala si AVC hemoragic acut ” cap.6, caz clinic 177-187pg din cartea „Punct si contrapunct in tensiunea arteriala-program educational al Societatii Romane de Hipertensiune 2012-2013” Maria Dorobantu (coordonator), ISBN 978-973-708-699-0, Editura Universitara „Carol Davila”, 2013

Publicatii

2021

Rosca EC, Tadger P, **Cornea** A, Tudor R, Oancea C, Simu M. International HIV Dementia Scale for HIV-Associated Neurocognitive Disorders: A Systematic Review and Meta-Analysis. *Diagnostics* (Basel). 2021 Jun 20;11(6):1124. doi: 10.3390/diagnostics11061124. PMID: 34202994; PMCID: PMC8235728.

Rosca EC, Tudor R, **Cornea** A, Simu M. Parkinson's Disease in Romania: A Scoping Review. *Brain Sci*. 2021 May 27;11(6):709. doi: 10.3390/brainsci11060709. PMID: 34071802; PMCID: PMC8226866.

Rosca EC, Tudor R, **Cornea** A, Simu M. Central Nervous System Involvement in Trichinellosis: A Systematic Review. *Diagnostics* (Basel). 2021 May 25;11(6):945. doi: 10.3390/diagnostics11060945. PMID: 34070586; PMCID: PMC8227095.

Rosca EC, Tudor R, **Cornea** A, Simu M. Parkinson's Disease in Romania: A Scoping Review Protocol. *Brain Sci*. 2021 Feb 17;11(2):251. doi: 10.3390/brainsci11020251. PMID: 33671440; PMCID: PMC7922587.

2020

Aldred J, Anca-Herschkovitsch M, Antonini A, Bajenaru O, Bergmann L, Bourgeois P, Cubo E, Davis TL, Iansek R, Kovács N, Kukreja P, Onuk K, Pontieri FE, Robieson W, Siddiqui MS,

- Simu M, Standaert DG, Chaudhuri KR. Application of the '5-2-1' screening criteria in advanced Parkinson's disease: interim analysis of DUOGLOBE. *Neurodegener Dis Manag.* 2020 Sep 2. doi: 10.2217/nmt-2020-0021. Epub ahead of print. PMID: 32873195.
- Constantin VA, Szász JA, Orbán-Kis K, Rosca EC, Popovici M, **Cornea** A, Bancu LA, Ciorba M, Mihály I, Nagy E, Szatmári S, Simu M. Levodopa-Carbidopa Intestinal Gel Infusion Therapy Discontinuation: A Ten-Year Retrospective Analysis of 204 Treated Patients. *Neuropsychiatr Dis Treat.* 2020 Jul 28;16:1835-1844. doi: 10.2147/NDT.S256988. PMID: 32801718; PMCID: PMC7395851.
- Rosca EC, **Cornea** A, Simu M. Montreal Cognitive Assessment for evaluating the cognitive impairment in patients with schizophrenia: A systematic review. *General Hospital Psychiatry* 2020 65:64-73 ISSN 0163-8343.
<https://doi.org/10.1016/j.genhosppsych.2020.05.011>
- 2016
 A.**Cornea**, C.Dijmarescu, R.Tudor, A.Petre, M.Simu, "The prevalence and clinical profile of multiple sclerosis in Timis county Romania", *Romanian Journal of Neurology*, vol. XV, nr.3, 2016,113-119, ISSN1843-814 /e-ISSN 2069-6094
- A.**Cornea**, R.Tudor, A.Petre, M.Simu, "MS treatment optimization: factors associated with poor clinical response in nabs positive patients", *Romanian Journal of Neurology*, vol. XV, nr.3, 2016, 119-126, ISSN 1843-8148 /e-ISSN 2069-6094
- 2015
 A.**Cornea**, C. Rosca, A. Petre, M. Simu, "The Epidemiology of Multiple Sclerosis in Romania and Across Central and South Eastern Europe – a Historical Review", *Romanian Journal of Neurology*, vol XV, No. 3, 2015, 111 – 118 ISSN 1843-814 | e-ISSN 2069-6094
- 2012
 Cornea R, Cimpean A.M, Simu M.A., **Cornea A.**, Suci C, Raica M. „Clinical, morphological and immunohistochemical characterization of a recurrent B1 type thymoma” *Rom J Morphol Embryol.*2012; 53(3):639-
- Prezentari**
- 2016
 M. Simu, A. **Cornea**, C. Dijmarescu, Date epidemiologice privind scleroza multipla in zona de Vest a Romaniei. Conferinta Nationala de Scleroza Multipla, Editia XI, 17 - 18 (prezentare)
- Postere**
- 2020
 Militaru, M; Iurciuc, S; Turi, V; Cornea, A; Simu, MA Militaru, AG The role of vascular risk factors and determination of vascular remodeling parameters in patients with acute lymphoblastic leukemia EUROPEAN JOURNAL OF NEUROLOGY Volume: 27 Pages: 815-815 Supplement: 1 Meeting Abstract: EPO2077 Published: MAY 2020
- 2019
 Florica Gadalean, Mihaela Simu, Adina Cheta, Amalia **Cornea**, Cecilia Rosca, Florina Parv, Luciana Marc, Adalbert Schiller, SP337; “THE EXPANDED DISABILITY STATUS SCALE AS AN INDEPENDENT PREDICTOR FOR ESTIMATED GLOMERULAR FILTRATION RATE DECLINE IN MULTIPLE SCLEROSIS PATIENTS”, *Nephrology Dialysis Transplantation*, Volume 34, Issue Supplement_1, June 2019, gfz103.SP337, <https://doi.org/10.1093/ndt/gfz103.SP337>
- 2016
 A. **Cornea**, R. Tudor, A. Petre, Lea Pillay, M. Simu – „Incidența declinul cognitiv la pacienții cu scleroză multiplă aflați în tratament imunomodulator”(poster)
- 2015
 A. **Cornea**, R. Tudor, A. Petre, A. Stoian, M. Simu. Multiple Sclerosis Demographic Data in Timis County Throught Years 2009 – 2014., The 13th Congress of the Romanian Society of Neurology, Bucharest, 2015 (poster)
- R Joikits, A. **Cornea**, R. Tudor, C. Roșca, B Văduva, A. Stăiculescu, D. Chirileanu, M. Simu, Peripheral Polyneuropathy in Advanced Parkinson Disease Patients Treated with Continuous Duodenal Infusion of Levodopa. The 13th Congress of the Romanian Society of Neurology, Bucharest, 2015 (poster)
- A. **Cornea**, R. Tudor, A. Petre, M. Simu, Clinical Characteristics of Spasticity in Multiple Sclerosis Treated Patients. The 13th Congress of the Romanian Society of Neurology, Bucharest, 2015 (poster)

2013

Cornea A, Rosca EC, Tudor R, Pop R, Simu M.A., „Treatment of myasthenia gravis acute exacerbations with intravenous immunoglobulin”, Romanian Journal of Neurology 2013, 1843-8148

PROIECTE 2013 - 2015

Contract nr. POSDRU/159/1.5/S/136893 2007 – 2013

Parteneriat strategic pentru creșterea calității cercetării științifice din universitățile medicale prin acordarea de burse doctorale și postdoctorale - DocMed.net_2.0”

Studii Clinice

Subinvestigator in studiul Y-79-52120-166, "An international observational prospective Study on long-term response to botulinum toxin type a (BoNT-A)injections in subjects suffering from idiopathic cervical dystonia (CD) pharmaco-economic impact", 2015 - 2017

Subinvestigator in studiul: "LAQ-MS-305, "A multinational, multicenter, randomized Double-blind, Parallel-Group, Placebo-Controlled Study Followed by an Active Treatment period, to Evaluate the Efficacy, Safety and Tolerability of Two Doses of Oral Laquinimod (0.6mg / day or 1,2 mg /day)in Subjects With Relapsing Remitting Multiple Sclerosis" 2014 - 2017

Subinvestigator in studiul: "A Phase 2/3, multi-center, randomized, double-blind, placebo-controlled (part A) and double-blind, double-dummy, active-controlled (part B), Parallel Group Study to evaluate the efficacy and safety of RPC1063 administered orally to relapsing multiple sclerosis patients", 2013 ongoing

Subinvestigator in studiul: "Multicenter, randomized, double-blind, placebo-controlled, Parallel-group, dose-finding study to evaluate the efficacy, safety, and tolerability of three doses of ACT-128800, an oral S1P1 receptor agonist, administered for twenty-four weeks in patients with relapsing-remitting multiple sclerosis" 2009 - ongoing (extension)

Subinvestigator in studiul: "A Phase III, multicentre, randomized, parallel-group, double-blinded, placebo-controlled study to evaluate the efficacy and safety of ocrelizumab in adults with Primary Progressive Multiple Sclerosis" 2011 - ongoing

Subinvestigator in studiul: RPC01-201-Part A - „A Phase 2/3, multicenter, randomized, double-blind, placebo-controlled (part A) and double-blind, double-dummy, active-controlled (part B), parallel-group study to evaluate the efficacy and safety of RPC1063 administered orally to relapsing multiple sclerosis patients", 2013 ongoing

Subinvestigator in studiul: MS-GA-301, "A multinational, multicenter, randomized, parallel-group study performed in subjects with Relapsing-Remitting Multiple Sclerosis (RRMS) to assess the efficacy, safety and tolerability of Glatiramer Acetate (GA) injection 40 mg administered three times a week compared to placebo in a double-blind design", 2012 - 2017

Subinvestigator in studiul: SYN115-CL02 - „A double-blind, randomized, placebo-controlled study of the safety and efficacy of SYN 115 as adjunctive therapy in levodopa-treated Parkinson's subjects with end of dose wearing off " 2012 - 2013

Subinvestigator in studiul: CBAF312A2304 - „A multicenter, randomized, double-blind, parallel-group, placebo-controlled variable treatment duration study evaluating the efficacy and safety of Siponimod(BAF312) in patients with secondary progressive multiple sclerosis" 2012

Subinvestigator in studiul: "Open-Label Trial to Determine The Long-Term Safety of Safinamide in Parkinson Disease Patients"(Merk Serono/ Serono International SA

- Subinvestigator in studiul: "A Multicenter, Double-Blind, Randomised, Placebo-Controlled, Extension Study to Assess Long Term-Safety And Efficacy of Two Fixed Doses of Ralfinamide (160 Or 320 Mg/Day) In Patients With Chronic Neuropathic Low Back Pain (Merk Serono/ Serono International SA)

Subinvestigator in studiul: "A Phase III, Randomised, Double-Blind, Placebo-Controlled, Multi-Center Clinical Trial of Oral Cladribine in Subjects With a First Clinical Event at High Risk of Converting to MS" (Merk Serono/ Serono International SA)

Subinvestigator in studiul: "A Multicenter, Randomised, Rater-Blind, Parallel-Group, Active-Controlled to Evaluate Benefits of Switching Therapy (Glatiramer Acetate Or Interferon Beta 1a) And Natalizumab in Subjects with Relapsing-Remitting Multiple Sclerosis" (Biogen Idec)

Subinvestigator in studiul: "A Multicenter, Double-Blind, Randomised, Parallel-Group Performed in Subjects with Relapsing-Remitting Multiple Sclerosis to Assess the Efficacy Safety and Tolerability of Glatiramer Acetate Injection 40 mg Administered Three Times a Week Compared to Placebo in a Double-Blind Design" (Teva Pharmaceutical Industries)