

Curriculum vitae

INFORMAȚII PERSONALE **Raluca Ștefania Badea**

EXPERIENȚA PROFESIONALĂ

- Oct 2020 – Prezent Asistent Universitar pe perioadă determinată,
Clinica de Neurologie SUUB
- 1 Ian 2019 – Prezent Medic Specialist – Specialitatea Neurologie
Doctorand – Specialitatea Neurologie
- 1 Oct 2018–Prezent Spitalul Universitar de Urgență București, București (Romania)
- 1 Ian 15–31 Dec 2018 Medic rezident – Specialitatea Neurologie
Spitalul Universitar de Urgență București, București (Romania)
- ian 15–Iun 15 Stagiu clinic medicină internă - post-absolvire
Spitalul Colțea București, București (Romania)
- 1 Oct 16– oct 2020 Reprezentant național al medicilor rezidenți în cadrul Asociației Europene de
Neurologie
EAN
- 1 Ian 18–1 Ian 19 Consultant
ENTy startup, Nijmegen (Olanda)

EDUCAȚIE ȘI FORMARE

- 2018-prezent Doctorand Nivelul 7 CEC
Universitatea de Medicina si Farmacie Carol Davila, București
(Romania)
- 01/01/2008–01/01/2014 Doctor medic (MD)
Universitatea de Medicina si Farmacie Carol Davila, București (Romania)
- 2004–2008 Liceul Tehnologic Voievodul Mircea, Târgoviște (Romania), profil matematică-
informatică intensiv

COMPETENȚE PERSONALE

20.06.2024

Limba(i) maternă(e) Română

Limbile străine

engleză
franceză

| ÎNȚELEGERE | | VORBIRE | | SCRIERE |
|------------|--------|----------------------------|--------------|---------|
| Ascultare | Citire | Participare la conversație | Discurs oral | |
| C2 | C2 | C1 | C1 | C2 |
| B1 | B2 | A2 | A2 | A2 |

Niveluri: A1 și A2: Utilizator elementar - B1 și B2: Utilizator independent - C1 și C2: Utilizator experimentat

Cadrul european comun de referință pentru limbi străine

Competențe organizaționale/manageriale

Bune abilități de organizare, comunicare și conducere, dobândite prin participare la cursuri de specialitate
(2008) CODECS managerial training –leadership course– module “win-win, negotiating and conflict solving”
(2018) Participare la numeroase workshopuri în cadrul acceleratorului pentru echipe mixte (medicină & tehnologie) Rockstart, Nijmegen, Olanda (management, marketing, dezbateri publice)

Competențele digitale

AUTOEVALUARE

| Procesarea informației | Comunicările | Creare de conținut | Securitate | Rezolvarea de probleme |
|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| Utilizator experimentat | Utilizator experimentat | Utilizator experimentat | Utilizator independent | Utilizator experimentat |

Competențele digitale - Grilă de auto-evaluare

ECDL (European Computer Driving Licence)

SPSS, Excel, Office Suite, Adobe PhotoShop

INFORMAȚII
SUPLIMENTARE

Conferințe

(2024) Al XXII-lea Congres al Societății de Neurologie din România Casino Sinaia 5 - 7 iunie 2024 (lector)
(2023) the 2023 PERIPHERAL NERVE SOCIETY ANNUAL MEETING held 17-20 June 2023, Copenhagen, Denmark
(2023) MSMilan2023 9th ECTRIMS-ACTRIMS Meeting held in Milan, Italy 11 – 13 October 2023, Bruno
(2023) MS and MS Medical Grand Rounds meeting, Navigating the MS treatment landscape: Current and future considerations, Munich | March 18, 2023

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- (2022) Zilele Sclerozei Multiple”, București, România 19-20.05.2022.
- (2022) Al XIX-lea Congres Național virtual al Societății de Neurologie din România (lector)
- (2021) Congresul Național al societății Române de Diabet, Nutriție și boli Metabolice – cu participare Internațională 19-25.05.2021
- (2021) A IX-a Conferința a Colegiului Medicilor din Municipiul București
- (2021) Aspecte actuale în cefalee și migrena
- (2020) "Al 17-lea Congres Național de Neurologie", România București (lector)
- (2020) Converging pathways in Alzheimer and Parkinson's disease: management strategies and disease modifying treatment
- (2020) 10th European Teaching Course on Neurorehabilitation, 4 - 5 September, 2020
- (2020) 15th International Summer School of Neurology , 6 - 7 September, 2020
- (2020) 4th EAN Task Force on Rare Neurological Diseases Teaching Course, 8 September, 2020
- (2019) European Stroke Organisation Conference, Milan - ESOC 2019
- (2019) "5th Congress of the European Academy of Neurology", Oslo, Norvegia
- (2018) "Al 16-lea Congres Național de Neurologie", România București
- (2018) - "A 17-a Conferință anuală Aterotromboza "Ateroscleroza și Hipertensiunea Arterială""
- (2018) "4th Congress of the European Academy of Neurology", Lisabona, Portugalia
- (2017) „3rd Congress of the European Academy of Neurology”, Amsterdam, Olanda
- (2017) „The 15th National Congress of Neurology”, România Bucharest – active participation
- (2016) – “2nd Congress of the European Academy of Neurology”, Copenhagen, Denmark
- (2015) “Actualități în diagnosticul și tratamentul migrenei”, Colegiul Medicilor Ilfov, Bucharest, România
- (2015) – National Congress of Internal Medicine, Călimănești, România
- (2013) – WPA 2013 – WPA Bucharest Congress - Primary Care, Mental Health and Public Health Integration: The Catalytic Role of Information & Communication Technology (ICT), Innovation & Excellence , Bucharest, România
- (2012) – 4th East European and Mediterrean teaching course on paediatric infectious diseases and the 5th European society of paediatric infectious diseases (ESPID), Brasov, România
- (2011) - 12th International Congress for medical students health and professionals, MEDICALIS 2011, Cluj, România

Cursuri

- (2021) Masterclass by IFCN: Neuromuscular Ultrasound in Neuropathies: A New, Large and Amazing Field
- (2020) Investigarea și tratamentul Vezicii Neurologice la pacienții cu TVM, SM și boli neuro-degenerative
- (2020) – Cervical artery Ultrasound course (Bucharest, România)
- (2019) Teaching course - Mitochondrial diseases for beginners, 5th Congress of the

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European Academy of Neurology”, Oslo, Norvegia
 (2019) Teaching course - EAN/ESNCH: Neurosonology - contemporary and future developments, 5th Congress of the European Academy of Neurology”, Oslo, Norvegia
 (2018) Computer Vision and Medical Imaging Summer School Program for researchers, students, enthusiasts and industry professionals
 (2016) „Multidisciplinary training for intestinal treatment administration for patients with advanced Parkinson's disease”, Bucharest Romania
 (2016) The 11th International Summer School of Neurology, Eforie, Romania
 (2016) Hands-on Course: Neurophysiology I - Needle EMG and Single fiber EMG, Copenhagen, Denmark
 (2016) Teaching Course: Optimising the management of headache: acute, preventive and non-pharmacological aspects – Level 2, Copenhagen, Denmark
 (2016) Teaching Course: Diagnostic and therapeutical approach to muscle syndromes – Level 1, Copenhagen, Denmark
 (2016) Teaching Course: Neuro-ophthalmological emergencies – Level 2, Copenhagen, Denmark.
 (2015) “Current data about arterial hypertension: diagnosis and cardiovascular risk evaluation”, Călimănești, Romania
 (2015) The revolution of new oral anticoagulants – indications, contraindications, benefits, Călimănești, Romania
 (2015) “Shock” therapies in internal medicine, Călimănești, Romania
 (2014) – Summer school – News and progressess in ultrasonography, Constanța, Romania

Activități suplimentare

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 (2021-2024) - participare activă în cadrul proiectului european Horizon2020 – ProCare4Life
 (2020-2024) – participare activă în cadrul proiectului european Horizon2020 - ALAMEDA
 (2018-2019) – membru echipa SUUB – proiect European SMIS - 107124
 (2018) Lead Neurological consultant in the ENTy team (Digital health start-up specialized in developing medical devices) – participated in the Dutch Rockstart digital health accelerator.
 (2017) Speaker at the ICEEE Fest – eHealth Section (digital solutions for medical workers)
 (2017-2018) – Participare activă în proiecte europene AAL multidisciplinare și multinaționale – organizare, diseminare, implementare și aplicare (“FollowMe”, “LetItFlow”)
 (2017) Participation at the “Innovation Labs”, (IT & Tech programme), with “TremDix” team
 (2016) Participation at the “Innovation Labs”, (IT & Tech programme), with “Track my vibe” team for making a device for diagnosis and monitoring motor symptoms of Parkinson’s disease, Bucharest, Romania

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- Activitate de voluntariat (2014) – „MEDICAL – AID – Program integrat de practică în domeniul medicinei de urgență și consiliere profesională pentru studenții în medicină”
(2013-2014) – Voluntar în cadrul programului “Împreună pentru sănătatea rurală” – program de voluntariat medical desfășurat în zone rurale defavorizate
- Publicații și prezentări orale
- Badea, R. Ș., Grecu, N., Ribigan, A. C., Antochi, F., Tiu, C., & Popescu, B. O. (2024). Headache patterns in patent foramen ovale patients: beyond migraine with aura. *Journal of neural transmission* (Vienna, Austria : 1996), 10.1007/s00702-024-02760-8. Advance online publication. <https://doi.org/10.1007/s00702-024-02760-8>
 - Puma A, Grecu N, Badea RȘ, Morisot A, Zugravu R, Ioncea MB, Cavalli M, Lăcătuș O, Ezaru A, Hacina C, Villa L, Raffaelli C, Azulay N, Sacconi S. Typical CIDP, distal variant CIDP, and anti-MAG antibody neuropathy: An ultra-high frequency ultrasound comparison of nerve structure. *Sci Rep.* 2024 Feb 26;14(1):4643. doi: 10.1038/s41598-024-54452-8. PMID: 38409319; PMCID: PMC10897478.
 - Badea, Raluca Ștefania, et al. "Differences in clinical and biological factors between patients with PFO-related stroke and patients with PFO and no cerebral vascular events." *Frontiers in Neurology* 14 (2023).
 - Badea RȘ, Mihăilă-Bâldea S, Ribigan A, Negrilă A, Grecu N, Marinescu AN, Antochi F, Tiu C, Vinereanu D, Popescu BO. PFO-spectrum disorder: two different cerebrovascular diseases in patients with PFO as detected by AI brain imaging software. *Front Neurol.* 2024 Feb 19;15:1357348. doi: 10.3389/fneur.2024.1357348. PMID: 38440117; PMCID: PMC10909929.
 - Judica E, Tropea P, Bouça-Machado R, Marín M, Calarota E, Cozma L, Badea R, Ahmed M, Brach M, Ferreira J, Corbo M . Personalized Integrated Care Promoting Quality of Life for Older People: Protocol for a Multicenter Randomized Controlled Trial. *JMIR Res Protoc* 2023;12:e47916. DOI: 10.2196/47916
 - Posterior reversible encephalopathy syndrome - A pathology that should not be overlooked in the era of COVID-19. Ioan P, Ribigan AC, Rusu O, Bratu IF, Badea RS, Antochi F. *Am J Emerg Med.* 2022 Jun;56:393.e5-393.e8. doi: 10.1016/j.ajem.2022.03.005. Epub 2022 Mar 13. PMID: 35346531
 - Febrile episode unmasking neuropsychiatric systemic lupus erythematosus with lytic lesions caused by secondary autoimmune myelofibrosis: Case report. Bratu IF, Ribigan AC, Mihailă-Bâldea S, Badea R, Stefan D, Davidoiu C, Casaru B, Antochi F.
 - Low Fluctuation of Symptoms May Delay Diagnosis of Myasthenia Gravis: A Case Series. Dragusin A, Grecu N, Ribigan AC, Badea RS, Terecoasa EO, Ene A, Tiu C. *Neurol Ther.* 2022 Mar;11(1):481-487. doi: 10.1007/s40120-021-00312-w. Epub 2021 Dec 18. PMID: 34921343
 - Internal Carotid Artery Dissection - A Case for Antithrombotic Therapy in the Era of (Minimally) Invasive Procedures. Bratu IF, Ribigan AC, Stefan D, Davidoiu CR, Badea RS, Antochi FA.
 - *Maedica* (Bucur). 2020 Dec;15(4):536-542. doi: 10.26574/maedica.2020.15.4.536. PMID: 33603914
 - Ghid practic de abordare a urgentelor neurologice - C. A. Panea, V. E. Tiu, B. Casaru, R. S. Badea, Editura Medicala, ISBN: 9789733909125, 2021

- Anticoagulation-refractory strokes and selective infarction pattern: What's the link? January 2021, Clinical Case Reports 9(1), DOI:10.1002/ccr3.3502
- Internal Carotid Artery Dissection - A Case for Antithrombotic Therapy in the Era of (Minimally) Invasive Procedures, December 2020 MAEDICA – a Journal of Clinical Medicine 15(4):536-42, DOI:10.26574/maedica.2020.15.4.536
- Moyamoya-like vasculopathy associated to MYH9-related thrombocytopenia manifested by multiple cerebral ischemic lesions: a case report, Springer, September 2020, BMC Neurology 20(1):352, DOI:10.1186/s12883-020-01927-6
- Factors Associated with Severe Carotid Artery Stenosis in a Population with One of the Highest Incidences of Ischemic Stroke in Europe - Single National Center Analysis, September 2020, MAEDICA – a Journal of Clinical Medicine 15(3):339-347, DOI:10.26574/maedica.2020.15.3.339
- Dimancea, A., Ene, A., Badea, R., & Ribigan, A. (2020). Anticoagulation-refractory strokes and selective infarction pattern: What's the link?. Clinical case reports, 9(1), 220–223. <https://doi.org/10.1002/ccr3.3502>
- C. Badea & R. Badea. "The possible impact of a multidisciplinary network in dealing with criminality associated with problematic or pathological gambling." Fiat Iustitia . 2020, Issue 1, p33-42. 10p., Corpus ID: 219487167
- Vertebrobasilar transient ischemic attacks - a challenging diagnosis, June 2020, Romanian Journal of Neurology/ Revista Romana de Neurologie XIX(2):114-118, DOI:10.37897/RJN.2020.2.10
- Internal Carotid Artery Dissection - A Case for Antithrombotic Therapy in the Era of (Minimally) Invasive Procedures. Bratu IF, Ribigan AC, Stefan D, Davidoiu CR, Badea RS, Antochi FA. Maedica (Bucur). 2020 Dec;15(4):536-542. doi: 10.26574/maedica.2020.15.4.536.
- Unruptured Giant Intracerebral Aneurysms: Serious Trouble Requiring Serious Treatment – Case Report and Literature Review, R. BADEA, O. OLARU, A. RIBIGAN, A. CIOBOTARU, B. DOROBAT, O. A. BAJENARU, F. ANTOCHI, Maedica, Volume 14, No. 4, 2019
- "FOLLOW.ME – a system dedicated to patients with cognitive impairment"
- Athena Cristina Ribigan, Raluca Stefania Badea, Octaviana Rusu, Ovidiu Alexandru Bajenaru, Florina Anca Antochi, RJN Vol. XVII, No. 3, Year 2018
- Stroke and atrial septal defects – decision making at the turning of ages, Vlad Eugen Tiu, Athena Ribigan, Raluca Badea, Ovidiu Bajenaru, RJN Vol. XVI, No. 3, Year 2017
- "Cazuri particulare de neuropatii periferice în sindromul Sjogren", congresul Național de Neurologie, 2018, România
- "Current problems in neurocardiology" (Oral presentation at the "Chronic non-contagious diseases Congress", Bucharest, Romania, 2018
- „A giant thrombosed aneurysm of the internal carotid artery presenting with cavernous sinus syndrome” – Oral presentation at the 15th National Congress of Neurology, May 2017
- „The struggle in establishing the diagnosis of delayed postanoxic encephalopathy”(Oral presentation, "2nd Congress of the European Academy of

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Neurology", Copenhagen, Denmark, 2016)

- „A case of neuromyelitis optica with optic neuritis, extensive cerebral and spinal cord lesions, associated with anti-Ku antibodies and complicated with toxocariasis“(Oral presentation, “2nd Congress of the European Academy of Neurology”, Copenhagen, Denmark, 2016)

- „Spontaneous Vertebral Artery Dissection Associated With Pai-1, MTHFR C677T Gene Mutations And Positive Anti-Ro52 Antibodies In A Young Woman“(Oral presentation, “2nd Congress of the European Academy of Neurology”, Copenhagen, Denmark, 2016)

- >20 postere prezentate în cadrul congreselor naționale sau internaționale de specialitate.

- > 20 prezentari orale la congrese nationale

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