



ADRIAN FLORIAN BĂLAȘA

Nationality: Romanian **Date of birth:** **Gender:** Male

Work: County Emergency Clinical Hospital Targu Mures, Neurosurgery Department,

Str. Gh Marinescu, Nr. 50, Târgu Mureș (Romania)

PROFESSIONAL EXPERIENCE

University Professor

University of Medicine, Science and Technology „G.E. Palade,, of Târgu Mureș [2024 - In progress]

City: Târgu Mureș | **Country:** Romania

University Lecturer

University of Medicine, Science and Technology „G.E. Palade,, of Târgu Mureș [09/2021 - 2023]

City: Târgu Mureș | **Country:** Romania

Head of Neurosurgery

UMFST „George Emil Palade,, Disciplina de Neurochirurgie, Str. Gheorghe Marinescu, Nr. 38 [2013 - 2021]

City: Târgu Mureș | **Country:** Romania

Head of Neurosurgery

Neurosurgery Department, SCJU Târgu Mureș, Str. Gheorghe Marinescu, Nr. 50, et. III [2011 - In progress]

City: Târgu Mureș | **Country:** Romania

Primary Neurosurgeon (MS Certificate No. 1200 from October 2009)

Neurosurgery Department, SCJU Târgu Mureș, Str. Gheorghe Marinescu, nr. 50, et. III [2009 - In progress]

City: Târgu Mureș | **Country:** Romania

Specialist Neurosurgeon (MS Certificate No. 500 of March 2004)

Neurosurgery Department, SCJU Târgu Mureș, Str. Gheorghe Marinescu, nr. 50, et. III [2004 - 2009]

City: Târgu Mureș | **Country:** Romania

EDUCATION AND TRAINING

High School

Craiova Sanitary High School, Str. Brestei, Nr. 129 [1984 - 1988]

City: Craiova | **Country:** Romania

Medical Diploma/ License Diploma (Series P, No. 0053262)

Faculty of Medicine, UMF Târgu Mureș, Str. Gheorghe Marinescu, Nr. 38 [1996]

City: Târgu Mureș | **Country:** Romania



Resident Doctor Neurosurgery (MS Order No. 862 of 08.03.1997)

Department of Neurosurgery, SCJU Târgu Mureș, Str. Gheorghe Marinescu, nr. 50, et. III [1997 - 2004]

Specialist Neurosurgeon (MS Order No. 500 of April 2004)

Department of Neurosurgery, SCJU Târgu Mureș, Gheorghe Marinescu St., Nr. 38 [2004 - 2009]

City: Târgu Mureș | **Country:** Romania

Primary Neurosurgeon (MS Order No. 1200 of October 2009)

Department of Neurosurgery, SCJU Târgu Mureș, Str. Gheorghe Marinescu, nr. 50, et. III [2009 - In progress]

City: Târgu Mureș | **Country:** Romania

Doctor of Medical Sciences (Order MEN No. 3030 of 13.01.2009)

University of Medicine and Pharmacy Targu Mures, Str. Gheorghe Marinescu, Nr. 38 [2008]

City: Târgu Mureș | **Country:** Romania

Master in Health Management (Order MEN No. 1372 of 17.07.2012)

University „Lucian Blaga, Sibiu, Bd-ul Victoriei, Nr. 10 [2011 - 2012]

City: Sibiu | **Country:** Romania

Habilitation in Medicine (Order MEN No. 4459/08.08.2022)- Titular at UMFST G.E.Palade from Târgu Mureș

University of Medicine, Science and Technology „G.E.Palade,,, of Targu Mures [2022]

City: Târgu Mureș | **Country:** Romania

LANGUAGE SKILLS

Mother tongue(s): Romanian

Other language (Other languages):

French

ORAL COMPREHENSION C2 READING C1 WRITING C1

WRITTEN EXPRESSION C1 CONVERSATION C1

English

ORAL COMPREHENSION B2 READING B2 WRITING B2

WRITTEN EXPRESSION B2 CONVERSATION B2

Levels: A1 and A2 Basic user B1 and B2 Independent user C1 and C2 Experienced user

DIGITAL SKILLS

Microsoft PowerPoint / Microsoft Excel / Microsoft Word / Microsoft Office

PUBLICATIONS

Scientific activity 1. Author of **10 specialized books** published in CNCS- UEFISCDI recognized publishing houses

2. Author of **6 chapters** in collective volumes in CNCS- UEFISCDI recognized publishing houses

3. Principal author/ co-author of **60 scientific papers**, including:

1. **22** papers (lead author) published in full in ISI impact factor journals
2. **8** papers (co-authored) published in extenso in ISI impact factor journals
3. **1** paper (main author) published in full in an ISI peer-reviewed journal without impact factor
4. **1** paper (co-authored) published in extenso in ISI peer-reviewed journals without impact factor



5. **12** papers (main author) published in extenso in CNCSIS BDI journals
6. **4** papers (co-authored) published in extenso in CNCSIS BDI journals
7. **10** papers as first author at National Congresses and published in abstract in CNCSIS BDI journals
8. **2** co-authored papers at National Congresses and published in abstract in CNCSIS BDI listed journals

I. PhD Thesis „Clinical, imaging and surgical aspects of intra- and extramedullary tumors,, Year 2008, 282 pages
University of Medicine and Pharmacy Târgu Mureș, Faculty of Medicine Confirmed on the
basis of the Order of the Ministry of National Education No. 3030/ 13.01.2009

II. Habilitation Thesis „Research on cerebro-spinal tumor and vascular lesions,, Year 2022, 175 pages
University of Medicine, Pharmacy, Science and Technology G.E.Palade University of Târgu
Mureș Confirmed in the Order of the Ministry of National Education No. 4459/08.08.2022

III. Textbooks

1. **Bălașa A.** Chinezu R. Tămaș F. Tămaș C. *Vol I: Video Atlas - Basic Neurosurgical Pathology (DVD)*, University Press Târgu Mureș, 2023, ISBN 978-973-169-778-9, ISBN general: 978-973-169-777-2, CNCSIS code 210
2. **Bălașa A.** Chinezu R. Tămaș F. Tămaș C. *Vol. II: Case Based Learning In Neurosurgery(DVD)*, University Press Târgu Mureș, 2023, ISBN 978-973-169-779-6, ISBN general: 978-973-169-777-2, CNCSIS code 210
3. **Bălașa A.** Chinezu R. Tămaș F. Tămaș C. *Compendium of Neurosurgery*. Editura Univerity Press Târgu Mureș, 2022, 185 pg, ISBN 978-606-581-188-1 cod CNCSIS 210
4. **Bălașa A.** Chinezu R. Tămaș F. Tămaș C. *Basic Principles of Neurosurgical Practice*. Editura Univerity Press Târgu Mureș, 2022, 173 pg, ISBN 978-606-581-189-8 cod CNCSIS 210
5. Moțățăianu A, Bărcuțean L, Maier S, **Bălașa A**, Mosora O, Fărcaș A. Nursing care in neurological diseases - course for nurses medicali. Editura University Press Târgu Mureș, 2019, 152 pg, ISBN 978-973-169-618-8, cod CNCSIS 210
6. Bălașa R, Moțățăianu A, **Bălașa A**. Course of Neurology, Vol I. Editura University Press Târgu Mureș, 2015, 280 pg, ISBN 978-973-169-452-1, cod CNCSIS 210
7. Bălașa R, Maier S, Moțățăianu A, Bajko Z, **Bălașa A**. *Course of Neurorehabilitation*. Editura University Press Târgu Mureș, 2014, 178 pg, ISBN 978-973-297-5, CNCSIS code 210
8. **Bălașa AF**, Chinezu R, Bălașa R, Chinezu L. *Course of Neurosurgery*. Editura University Press Târgu Mureș, 2014, 143 pg, ISBN 978-973-169-313-2, cod CNCSIS 210
9. **Bălașa AF**. *Primary intramedullary and extramedullary tumors of the adult*. Editura University Press Târgu Mureș, 2012, 262 pg, ISBN 978-973-169-201-2, CNCSIS code 210
10. **Bălașa A**, Bălașa R. *Surgery of intra- and extramedullary tumors (DVD)*, University Press Târgu Mureș, 2008, ISBN 978-973-169-036-0, CNCSIS code 210



IV. Chapters in collective volumes

1. **Bălașa A.** Chinezu R. *Pineal Cysts*, in *Pineal Region Lesions. Management Strategies and Controversial Issues* (ed. Florian I.S.), Springer Nature Switzerland AG, 2020, pg 239- 247, ISBN 978-3-030-50912-5 ISBN 978-3-030-50913- 2 (eBook), <https://doi.org/10.1007/978-3-030-50913-2>
2. **Bălașa A.** *Surgical positioning, navigation, important surgical equipment, craniotomy, cranial and spinal wound closure*, in *Principles of Neurological Surgery 4th Edition* (edited by Florian I.S., Romanian edition), Editura Hipocrate București, 2019, pg 103-116, ISBN 978-606-94576-2-7
3. **Bălașa A.** *Cavernous malformations of the brain and spinal cord*, in *Principles of Neurological Surgery 4th Edition* (edited by Florian I.S., Romanian edition), Editura Hipocrate București, 2019, pg 325-334, ISBN 978-606-94576-2-7
4. Dumitrache M. Constantinescu A. **Bălașa A.** Rosca T. *Neuro-ophthalmologic manifestations in brain tumors*, in *Neuroophthalmology Revised and updated edition (under the editorship of Dumitrache M.)*, Editura Academiei Române Bucharest, 2019, pg 446-495, ISBN 978-973-27-3126-0, CNCS code 164
5. Bălașa R. **Bălașa A.** *Manifestări oftalmologice în come*, in *Neuroophthalmology Revised and updated edition (edited by Dumitrache M.)*, Editura Academiei Române București, 2019, pg 529-542, ISBN 978-973-27-3126-0, CNCS code 164
6. **Bălașa A.** *Tumori intrarahidiene*, in *Tratat de chirurgie Ediția a II-a, Volum VI - Neurochirurgie* (edited by Popescu I. Ciucea C.), Editura Academiei Române București, 2014, pg 575-595. ISBN 978-973-27-2445-3, CNCSIS code 164

V. Scientific peer-reviewed scientific papers published in full text in ISI impact factor (IF) journals: 2021-2024

1. Tamas C, Tamas F, Kovacs A, Cehan A, **Balasa A.** *Metabolic Contrasts: Fatty Acid Oxidation and Ketone Bodies in Healthy Brains vs. Glioblastoma Multiforme*, IJMS 2024, 25 (10): 5482. **IF: 5.6**
2. Tamas F, Tamas C, Suciu B, Manu D, Cehan A, **Balasa A.** *Comparative Analysis of Inflammatory Indexes in Lung Cancer Patients with and without Brain Metastases*, Cureus 2024, 16(5): e60921. **IF: 1.2**
3. Tamas C, Tamas F, Kovacs A, Serban G, Boeriu C, **Balasa A.** *The Role of Ketone Bodies in Treatment Individualization of Glioblastoma Patients*, Brain Sciences 2023, 13(9): 1307. **IF: 3.3**
4. Serban GM, Tamas CI, Tamas F, **Balasa AF.** *Preoperative Immune-Inflammatory Status of the Patients With Newly-Diagnosed Glioblastoma - Could It Genuinely Predict Their Survival?* Cureus 2023 Aug 20;15(8):e43802. **IF : 1.2**
5. Serban G, Tamas F, Balasa R, Manu D, Tamas C, **Balasa A.** *Prognostic Factors of Survival in Glioblastoma Multiforme Patients- A Retrospective Study*. Diagnostics 2022, 12(11): 2630. EISSN 2075-4418, **IF: 3.992**
6. Tămaș F., Bălașa R., Manu D., Gyorki G., Chinezu R., Tămaș C., **Bălașa A.** *The Importance of Small Extracellular Vesicles in the Cerebral Metastatic Process*, International Journal of Molecular Sciences (IJMS) 2022, 23(3): 1449. **FI: 6.628**
7. Serban G, Tamas F, Balasa R, Manu D, Tamas C, **Balasa A.** *Prognostic Factors of Survival in Glioblastoma Multiforme Patients- A Retrospective Study*. Diagnostics 2022, 12(11): 2630. EISSN 2075- 4418, **FI: 3.992**
8. Forro T, Bajko Z, **Balasa A**, Balasa, R. *Dysfunction of the Neurovascular Unit in Ischemic Stroke: Highlight on microRNAs and Exosomes as Potential Biomarkers and Therapy*. International Journal of Molecular Sciences (IJMS) 2021, 22(11): 5621. EISSN 1220-5818, **FI: 6.628**
9. Florian IA, Buruiana A, Timis TL, Susman S, Florian IS, **Balasa A**, Berindan- Neagoe I. *An Insight into microRNAs Associated with Arteriovenous and Cavernous Malformations of the Brain*. Cells 2021, 10(6): 1373. EISSN 2073-4409, **FI: 7.666**
10. Florian IA, Beni L, Moisoiu V, Timis TL, Florian IS, **Balasa A**, Berindan Neagoe I. *'De Novo' Brain AVMs- Hypotheses for Development and a Systematic Review of Reported Cases*. Medicina-Lithuania 2021, 57(3): 201. EISSN 1648-9144, **FI: 2.948**



11. Roman- Filip CC, Stingaciu AR, Rafila A, Catana MG, Dan AA, **Balasa AF**, Juravle C, Grosu F. *Atypical posterior circulation strokes: a case- based review of rare anatomical variations involved*. Romanian Journal of Morphology and Embriology 2021, 62(1): 289-293. ISSN 1220-0522, **FI: 0.833**
12. Moțățăianu A., Maier S., Andone S., Bărcuțean L., Șerban G., Bajko Z., **Bălașa A**. *Ischemic Stroke in Patients with Cancer: A Retrospective Cross-Sectional Study*. Sciendo 2021, 7(1): 54-61. **FI:0.27**
13. Stoian A, Serban G, Bajko Z, Andone S, Mosora O, **Balasa A**. *Therapeutic plasma exchange as a first- choice therapy for axonal Guillain- Barre syndrome: A case- based review of the literature (Rievew)*. Experimental and Therapeutic Medicine 2021, 21(3): 265. ISSN 1792-0981. **FI: 2.751**

V'. Specialized scientific papers published in extenso in ISI journals with impact factor (IF): 2020

1. **Balasa A**, Gyorki G, Tamas F, Hurghis C, Chinezu R. *Suboccipital Retrocondylar Retrocondylar Approach for Anterolateral Foramen Magnum Anterolateral Meningioma*. Journal of Neurological Surgery-Part B 2020, Skull Base: Operative Videos. **FI: 1.397**
2. **Balasa A**, Ghiga D, Andone R.S, Zahan A.E, Florian I.A, Chinezu R. *Effects of Surgery on the 30-Day Survival Rate in Spontaneous Supratentorial Intracerebral Hemorrhage*. Brain Sciences 2020, 11 (1): 5. **FI: 3.332**
3. **Balasa A**, Hurghis C, Tamas F, Chinezu R. *Surgical Strategies and Clinical Outcome of Large to Giant Sphenoid Wing Meningiomas: A Case Series Study*. Brain Sciences 2020, 10 (12): 957. **FI: 3.332**
4. **Balasa AF**, Chircov C, Grumezescu AM. *Body Fluid Biomarkers for Alzheimer's Disease-An Up-To-Date Overview*. Biomedicines 2020, 8(10): 421. **FI: 4.717**
5. **Balasa AF**, Chircov C, Grumezescu AM. *Marine Biocompounds for Neuroprotection-A Review*. Marine Drugs 2020; 18 (6): 290. **FI: 4.073**
6. **Balasa AF**, Hurghis CI, Tamas F, Serban GM, Kovacs A, Florian IA, Chineziu R. *Gross-total versus near-total resection of large vestibular schwannomas. An institutional experience*. Romanian Journal of Morphology and Embryology 2020; 61 (2): 485-492. **FI: 1.411**
7. Motataianu A, Andone S, Radu C, Bajko Z, Barcuteana L, **Balasa A***, Voidazan S, Stoian A, Maier S. *Predictors of Depression in Caucasian Patients with Amyotrophic Lateral Sclerosis in Romania*. Brain Sciences 2020; 10 (8): 470. **FI: 3.332, corresponding author**
8. Balasa R, Barcuteana L, **Balasa A**, Motataianu A, Filip CR, Manu D. *The action of TH17 cells on blood brain barrier in multiple sclerosis and experimental autoimmune encephalomyelitis*. Human Immunology 2020; 81 (5): 237-243. **FI: 2.412**
9. **Balasa A**, Tamas F, Hurghis C, Maier S, Motataianu A, Chinezu R. *First- onset hypokalemic periodic paralysis following surgery for myxopapillary ependymoma*. World Neurosurgery 2020; 22 (141): 389-394. **IF: 1.829**
10. **Balasa A**, Serban G, Chinezu R, Hurghis C, Tamas F, Manu D. *The involvement of exosomes in glioblastoma development, diagnosis, prognosis and treatment*. Brain Sciences 2020; 10 (8): 553. **FI: 3.332**
11. Mărginean L, Filep RC, Constantin C, **Bălașa AF**, Muhlfay G. *Fenestration of the cervical internal carotid artery misdiagnosed as dissection*. Romanian Journal of Morphology and Embryology 2020; 61 (1): 257-260. **FI: 1.411**
12. Florian IA, Timiș TL, Ungureanu G, Florian IS, **Bălașa A**, Berindan- Neagoe I. *Deciphering the vascular labyrinth: role of microRNAs and candidate gene SNPs in brain AVM development - literature review*. Neurological Research 2020; 28: 1-12. **IF: 2.401**
13. Romaniuc A, Maier S, Buruian M, Liptak L, **Bălașa A**. *Spontaneous spinal epidural epidural hematoma mimicking acute ischaemic stroke: case report*. Acta Neurologica Belgica 2020;120(2):495-497. **FI: 1.868**



V". Scientific articles published in extenso in ISI journals with impact factor (IF): 2015-2019

1. Maier S, Motataianu A, Bajko Z, Romaniuc A, **Balasa A**. *Pontine cavernoma cavernoma haemorrhage at 24 weeks of pregnancy that resulted in eight-and-a-half syndrome*. Acta Neurologica Belgica 2019;119(3): 471-474. **FI: 1.989**
2. Moțățăianu AI, Maier MS, Chinezu L, Bărcuțean LI, Voidăzan TS, Bajkó Z, **Bălașa AF**. *Malignant melanoma - the most severe skin cancer and neurological pathology*. Romanian Journal of Morphology and Embryology 2019, 60 (4): 1207-1214. **FI: 1.411**
3. Teleanu DM, Ilieșiu A, **Bălașa AF**, Teleanu RI, Bogaciu NȘ. *Astroblastoma - reviewing literature and one case report*. Romanian Journal of Morphology and Embryology 2018, 59(4):1239-1245. **FI: 1.500**
4. **Bălașa AF**, Chinezu R, Teleanu DM, Pașcanu MI, Chinezu L, Borda A. *Ectopic intracavernous corticotroph microadenoma: case report of an extremely rare pathology*. Romanian Journal of Morphology and Embryology 2017; 58(4):1447-1451. **FI: 0.912**
5. **Balasa A**, Balasa R, Egyed-Zsigmond I, Chinezu R. *Bilateral Thalamic Glioma: Case Report and Review* 2016; Turkish Neurosurgical 2016; 26(2): 321-4. **FI: 0.560**
6. Bălașa R, Maier S, Baubec EG, Bajkó Z, **Bălașa A**. *Cerebellar and brainstem variant of posterior reversible encephalopathy syndrome*. Acta Neurologica Belgica 2015;115(3):401-3. **FI: 1.158**
7. Bălașa R, Maier S, Bajko Z, Motataianu A, Crișan A, **Bălașa A**. *Longitudinally extensive transverse myelitis in neuromyelitis optica: a prospective study of 13 Caucasian patients and literature review*. Acta Neurologica Belgica 2015;115(4): 635-42. **FI: 1.158**

VI. Specialized scientific papers published in extenso in ISI journals without impact factor (IF)

1. Săceleanu V, Marinescu A.A, **Bălașa A**, Gavrilă A, Ciurea A.V. *Retrospective study of decompressive craniectomy in the treatment of malignant brain edema*. The medical-surgical Journal- Revista medico-surgical 2020, 124 (2): 273-278. ISSN-L 2286-2560, ISSN (online) 2286-2560, ISSN (print) 0048-7848. <http://www.revmedchir.ro/index.php/revmedchir>
2. Stoian A, Motataianu A, Bajko Z, **Balasa A**. *Guillain-Barré and Acute Transverse Myelitis Overlap Syndrome Following Obstetric Surgery*. The Journal of Critical Care Medicine 2020; 6 (1): 74- 79. ISSN 2393- 1809 online ISSN 2393-1817. www.jccm.ro, EBSCO, <https://content.sciendo.com/view/journals/jccm/jccm-overview.xml>

VII. Specialized scientific papers published in extenso in BDI-listed journals: 2017- 2021

1. Florian IA, Timiș TL, Beni L, Șerban L, Florian IS, **Bălașa A**, Neagoe IB. *On thin ice. Does season influence the risk of haemorrhagic stroke from brain vascular malformations*. Romanian Neurosurgery 2021; XXXV (1): 7-13. ISSN 2344-4959 (Online) ISSN 1220-8841 (Print). <https://www.journals.lapub.co.uk/index.php/roneurosurgery>, EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>
2. Moțățăianu A, Maier S, Andone S., Bărcuțean L, Șerban G, Bajko Z, **Bălașa A**. *Ischemic Stroke in Patients with Cancer: A Retrospective Cross-Sectional Study*. The Journal of Critical Care Medicine 2021, 7(1): 54-61.
3. **Bălașa A**, Hurghiș CI, Tămaș F, Florian IA, Peter L, Chinezu R. *Accuracy of 2D Fluoroscopy with Preoperative CT Fused Neuronavigation in Thoracic and Lumbar Pedicle Screw Insertion*. Romanian Neurosurgery 2020; XXXIV (1): 9-14. <https://www.journals.lapub.co.uk/index.php/roneurosurgery>, EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>
4. **Balasa A**, Hurghiș CI, Tamas F, Chinezu R. *Patient Positioning in Neurosurgery, Principles and Complications*. Acta Marisiensis- Seria Medica 2020; 66 (1): 9-14. <https://actamedicamarisiensis.ro>, EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>



5. Motataianu A, Barcutean LI, Maier S, **Balasa A**, Stoian A. *Cardiac Autonomic Neuropathy in Diabetes Mellitus Patients - Are We Aware of the Consequences?*. Acta Marisiensis - Seria Medica 2020;66(1): 3-8. https://actamedicamarisiensis.ro_EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>
6. Motataianu A, Barcutean L, Gherman I, Maier S, Bajko Z, **Balasa A**. *Cerebellar and brainstem infarction secondary to basilar artery dolichoectasia*. Romanian Journal of Neurology 2019; XVII(4): 212-216. <https://rjn.com.ro/> , EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>
7. Gherasim DN, Gyorki G, **Balasa A**. *Single center experience and technical nuances in the treatment of distal anterior cerebral artery aneurysms*. Romanian Neurosurgery 2017; XXXI(1): 17-24. <https://www.journals.lapub.co.uk/index.php/roneurosurgery> , EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>
8. Gál R, Bălașa R, Bajkó Z, Maier S, Simu I, **Bălașa A**. *Lethal Subarachnoid and Intracerebral Haemorrhage Associated with Temporal Arteritis. A Case Report*. The Journal of Critical Care Medicine 2017; 3(4):153-157. www.jccm.ro, EBSCO, <https://content.sciendo.com/view/journals/jccm/jccm-overview.xml>
9. Andone S, Petrutiu S, Bajko Z, Motataianu A, Maier S, Macavei I, Stoian A, **Balasa A**, Balasa R. *Sporadic Creutzfeldt-Jacobs Disease: A Clinical Approach of a Small Case Series and Literature Review*. Romanian Journal of Neurology 2017; XVI(3): 109-115. <https://rjn.com.ro/>, EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>

VII'. Specialized scientific papers published in extenso in BDI-listed journals: 2012-2016

1. Teleanu DM, Bogaciu NS, Marinescu A, Teleanu RI, **Balasa A**. *A Permanent Neurosurgical Challenge - Low Grade Gliomas*. Romanian Journal of Neurology 2016 XV(4):160-167. <https://rjn.com.ro/>, EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>
2. Bălașa R, Daboczi M, Costache O, Maier S, Bajko Z, Moțățaiianu A, **Bălașa A**. *Risk factors and diagnosis of cerebral venous thrombosis: Data from a cohort of 45 Romanian patients*. Acta Marisiensis- Seria Medica 2014; 60(5): 207-214. https://actamedicamarisiensis.ro_EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>
3. **Bălașa A**, Chinezu R, Gherasim DN. *Surgical management of tuberculum sellae and planum sphenoidale meningiomas*. Romanian Neurosurgery 2013; XX(1):92-99. <https://www.journals.lapub.co.uk/index.php/roneurosurgery>, EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>
4. Balasa R, Bajko Z, **Balasa A**, Mocan S, Chebut O. *An Unusual Case of Wegener's Granulomatosis: Acute Pancreatitis at Onset Followed by Atrio-Ventricular Block, Neurological and Kidney Involvement*. Romanian Journal of Neurology 2013; XII(1):43-46. <https://rjn.com.ro/>, EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>
5. **Adrian Bălașa**, Gherasim DN. *Our experience in surgical treatment of Chiari Type 1 malformations*. Romanian Neurosurgery 2012; XIX(4): 279 - 288. <https://www.journals.lapub.co.uk/index.php/roneurosurgery>, EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>
6. **Bălașa A**, Chinezu R, Ács J, Györki G, Gherman B, Lupșa A, Gherasim DN. *Ten Years' Experience In Early Cerebral Aneurysm Clip Occlusion*. Acta Medica- Marisiensis 2012;58(3):145-148. https://actamedicamarisiensis.ro_EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>
7. **Balasa A**, Gherasin DN, Gherman B. *Clinical Evolution of Primary Intramedullary Tumors in Adults*. Romanian Journal of Neurology, 2012; XI(4):165-171. <https://rjn.com.ro/>, EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>

VIII. Specialized scientific papers presented at National Congresses/ Conferences, with abstract published in CNCSIS listed journals International Congress for PhD Students, George Emil Palade University of Medicine, Pharmacy, Science and Technology of Târgu Mureș, 5-9 December, 2022, Targu Mures, Romania



1. Tamas C. Bălașa R. **Bălașa A.** *The Feasibility of ketogenic metabolic therapy as a complementary treatment in the management of glioblastoma multiforme* 2022; Book of Abstracts 5: 117. ISSN 2068- 3344, ISSN (online) 2734- 8199 <https://phd.umfst.ro/page/past-editions>

International Congress for Students, Young Doctors and Pharmacists MARISIENSIS, Targu Mures, 4th- 8th May, 2022, Targu Mures, Romania

1. Zoea B. Gavrilovici L. **Bălașa A.** *A single center experience: management of patients with low- grade glioma.* Acta Medica Marisiensis 2022, 68 (S3): 133-134. ISSN 2668- 7755, ISSN (online) 2668- 7763 [https:// actamedicamarisiensis.ro](https://actamedicamarisiensis.ro), EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>

International Congress for Students, Young Doctors and Pharmacists MARISIENSIS, Targu Mures, 4th- 8th May, 2020, Targu Mures, Romania

1. Ostroman I. Hurghis C.I. **Bălașa A.** *Management of acute hydrocephalus in a patient with pineal region tumor.* Acta Medica Marisiensis 2021, 66 (S5): 20. ISSN 2668- 7755, ISSN (online) 2668- 7763 [https:// actamedicamarisiensis.ro](https://actamedicamarisiensis.ro), EBSCO, <https://www.ebscohost.com/titleLists/a9h-journals.htm>

The 45th Congress of the Romanian Society of Neurosurgery in conjunction with the 24th French Course in Neurosurgery, Sibiu, October 16-19, 2019

1. **Balasa A.** *Surgical strategies and clinical results of large to giant sphenoid wing wing meningiomas.* Romanian Neurosurgery 2019; XXXIII: 22-23. ISSN: 1220-8841 <https://www.journals.lapub.co.uk/index.php/roneurosurgery>
2. Chinezu R, Hurghis C, Tamas F, **Balasa A.** *Our experience with the use of oICH score in intracerebral haemorrhage.* Romanian Neurosurgery 2019; XXXIII: 41-43. ISSN: 1220-8841 [https:// https://www.journals.lapub.co.uk/index.php/roneurosurgery](https://www.journals.lapub.co.uk/index.php/roneurosurgery)

International Congress for Students, Young Doctors and Pharmacists Marisiensis, Târgu Mureș, 27th of March- 31st of March, 2019

1. Șerban G.M, **Bălașa A.** *Surgical management of vestibular schwannomas.* Acta Medica Marisiensis 2019, 65 (S1): 31. ISSN 2068- 3344, ISSN (online) 2247- 6113 <https://actamedicamarisiensis.ro> <https://actamedicamarisiensis.ro>

National Congress with international participation- INSIDE- T.U.M.M.O.R edition, Târgu Mureș, 0-24 November, 2019

1. Toma G, Hurghiș C, Tămaș F, **Bălașa A.** *Resection of anaplastic sphenoid wing anaplastic sphenoid wing meningioma.* Acta Medica Marisiensis 2019, 65 (S9): 15. ISSN 2068- 3344, ISSN (online) 2247- 6113 <https://actamedicamarisiensis.ro>

VIII'. Specialized scientific papers presented at National Congresses/ Conferences, with abstract published in CNCSIS listed journals Days of the University of Medicine and Pharmacy of Tîrgu Mureș, December 11th- 13th, 2017

1. Chinezu R, **Balasa A**, Borda A, Raverot G, Troullas J, Jouanneau E. *Results of transsphenoidal surgery for non functioning pituitary adenomas in the 9th decade.* Acta Medica Marisiensis 2017, 63 (S4): 95. ISSN-L 2068- 3344, ISSN 2268- 3324 <https://actamedicamarisiensis.ro>

The 8th International Congress of RSN

1. Chinezu R, **Bălașa A.** *Surgical management of sellar and parasellar meningiomas.* Romanian Neurosurgery 2012, XIX 4:318-319. ISSN 1220-8841. <https://www.journals.lapub.co.uk/index.php/roneurosurgery>
2. **Bălașa A**, D.N Gherasim. *Our experiences in Chiari malformations surgical treatment.* Romanian Neurosurgery 2012, XIX 4:326-327. ISSN 1220-8841. <https://www.journals.lapub.co.uk/index.php/roneurosurgery>



The 2nd Congress in the Danube-Carpathian Region *Controversies in Neurosurgery*, Cluj- Napoca, May 29th- June 1st, 2012

1. Bălașa A, Chinezu R, Hajducsi O. *Surgical management of sellar and parasellar meningiomas*. Romanian Neurosurgery 2012, XIX 2:145-147. ISSN 1220-8841. <https://www.journals.lapub.co.uk/index.php/roneurosurgery>
2. Bălașa A, Gherasim DN. Romanian Neurosurgery 2012, XIX: 151-152. ISSN 1220-8841. <https://www.journals.lapub.co.uk/index.php/roneurosurgery>

DRIVING LICENSE

Driving license: B

MANAGEMENT AND LEADERSHIP SKILLS

Head of Neurosurgery Section/ Head of Neurosurgery Discipline Master in Health Management Monitor for the coordination of the accreditation process preparation activity - 2012

Leadership Head of the Neurosurgery Department, County Emergency Clinical Hospital Targu Mures, Head of the Neurosurgery Discipline UMFST Targu Mures

Responsible for *Good Clinical Practice* in the Neurosurgery Department

COMMUNICATION AND INTERPERSONAL SKILLS

Senior Neurosurgeon/ University Professor Neurosurgery Good communication skills acquired through own experience as a university lecturer, lecturing, conferences

FURTHER INFORMATION

A. Research grants

I.National research grants won through competition

National research grants - research collectives won through competition: PROJECT DIRECTOR

„Personalized treatment of glioblastoma - the role of exosome determination,,, **INTERNAL COMPETITION FOR SCIENTIFIC RESEARCH GRANTS - RESEARCH COLLECTIVES, 2020**, carried out by the **GEORGE EMIL PALADE UNIVERSITY OF MEDICINE, SCIENCE AND TECHNOLOGY,,GEORGE EMIL PALADE UNIVERSITY OF MEDICINE, SCIENCE AND TECHNOLOGY,,TÂRGU MUREȘ**, Contract number: **10126/2/ 17.12.2020**, amount **97.394 lei**, running period: 2021-2023.

II. International research grants

International research grants - research collectives: RESEARCH TEAM MEMBER

„Healthcare language learning program 2 (help 2)„, **CONTRACT NUMBER 6480/22.12.2020**, Running period: 2020-2021

International research grants - research collectives: RESEARCH TEAM MEMBER



„KA220-HED- Cooperation partnerships in higher education,,, **CONTRACT NUMBER 2022-1-IT02-KA220-HED-000088870**, Running period: 2023-2024

International research grants - research collectives: RESEARCH TEAM MEMBER

„Intramural cells as biomarkers and therapeutic targets for Alzheimer s disease,, **CONTRACT NUMBER 63/14.11.2022**, Period of performance: 2022-2025

B. Coordinated / supervised undergraduate work

1. *Intracranial low-grade gliomas*, 2022
2. „*Surgery of posterior fossa tumors*,,, 2021
3. „*Gliblastoma surgery*,,, 2021
4. „*Postoperative complications of surgical versus endovascular treatment in ruptured internal carotid aneurysms*,,, 2021
5. „*Primary subdural extramedullary extramedullary subdural tumors of the adult*,,, 2021
6. „*Postoperative evolution of craniopharyngopharyngiomas*,, 2021
7. „*Correlation between intradiscal air and spondylolisthesis*,, 2020
8. „*Stereotactic biopsy in neurosurgery*,, 2019
9. „*Surgical management of vestibular schwannoma*,, 2019
10. „*Dynamic retraction as a minimally invasive method in brain surgery*,,, 2019
11. „*Parasagittal meningiomas: a pre- versus postoperative assessment of the motor function*,, 2019
12. „*Assisted endovascular treatment of complex cerebral aneurysms*,, 2018
13. *Spontaneous intracerebral hematoma*,, 2018
14. *Spontaneous intracerebral hematoma*,, 2018
15. „*Surgical management of pituitary adenomas*,, 2017
16. „*Brain metastases - short-term outcomes*,, 2016
17. „*Posterior cranial fossa approaches*,, 2015
18. „*Surgical management of tuberculum sellae meningiomas*,, 2014
19. „*Primary intramedullary tumors of the adult*,, 2014
20. „*Extramedullary spinal tumors*,,, 2014
21. „*Surgical management of Arnold-Chiari malformation type I*,, 2014

C. Member of the UMFST Tâgu Mureş teaching positions occupation committees

1. **Examination Assistant** Professor for a fixed term, Discipline of Neurosurgery, Faculty of Medicine, University of Medicine, Pharmacy, Science and Technology of Tâgu Mureş, 2022- chairman of the committee
2. **Examination Assistant** Professor for a fixed term, Discipline of Neurosurgery, Faculty of Medicine, University of Medicine, Pharmacy, Science and Technology of Tâgu Mureş, 2021- chairman of the committee
3. **Assistant Professor Examination** for an indefinite period, Discipline of Neurosurgery, Faculty of Medicine, University of Medicine, Pharmacy, Science and Technology of Tâgu Mureş, 2019- member of the committee
4. **Chief of Thesis Exam**, Discipline of Neurosurgery, Psychosomatic Medicine; Neurology and Neurosurgery, Faculty of Medicine, Lucian Blaga University of Sibiu, 2017- member of the committee



D. Member of specialist/primary doctor examination boards

1. **Examination Commission, Specialty of Neurosurgery**, Neurosurgery Department of the County Emergency Clinical Hospital Targu Mures, 2022- president of the commission
2. **Examination Commission Specialty Neurosurgery**, Neurosurgery Department of the Emergency County Clinical Hospital Cluj Napoca, 2022- president of the commission
3. **Examination Specialist Neurosurgeon** for indefinite period, Department of General Surgery, Deva County Emergency Clinical Hospital, 2019- chairman of the committee
4. **Examination Specialist Neurosurgeon** for an indefinite period, Neurosurgery Department of the County Emergency Clinical Hospital Targu Mures, 2017- chairman of the committee
5. **Examination Specialist Neurosurgeon** for indefinite period, Department of General Surgery, Miercurea- Ciuc County Emergency Hospital, 2016- president of the commission

E. Coordinator and Member of doctoral students' tutoring committees

1. **T.C.-** registered in 2020 - in progress
2. **T.F.-** registered in 2020 - in progress
3. **Ş.G.-** registered in 2020 - in progress
4. **C.R.-** registered in 2013, thesis publicly defended in 2018

F. Member in editorial boards of journals **B+ Journals**

Acta Medical Marisiensis 2015

G. Invited presentations at national and international scientific events

1. Romanian- German Course: Brain Tumors, April 20-22, 2023, Cluj Napoca, Romania
2. Local-Regional Congress with international participation Marisiensis, May 04-08, 2022, Targu Mures, Romania
3. National Congress of the Romanian Society of Neurosurgery, September 28 - October 01, 2022, Iasi, Romania
4. Transilvania Interventional Course, November 3-5, 2022, Târgu Mureş, Romania
5. WFNS Symposium- Cerebral Disease: A multidisciplinary Approach, September 8-10, 2022, Cluj Napoca, Romania
6. Romanian- German Course: Pediatric Neurosurgery, 11- 13 April 2019, Cluj- Napoca, Romania
7. During the 12th Edition of the Asklepios congress for medical students and young physicians, April 18-21, 2019, Sibiu, Romania
8. Romanian- German Course in Neurosurgery, April 19-21, 2018, Cluj- Napoca, Romania
9. The 42nd Congress of the Romanian Society of Neurosurgery, September 15- 17, 2016, Cluj- Napoca, Romania
10. 41st Congress of the Romanian Society of Neurosurgery, June 03- 06, 2015, Iaşi, Romania
11. Romanian- English Course- Advances in Neurosurgery, June 15- 17, 2014, Iaşi, Romania
12. Top gun neurosurgical team, April 17- 21, 2013, Targu Mures, Romania
13. 2nd Congress in the Danube- Carpathin Region Controversies in Neurosurgery, May 30- June 1, 2012, Cluj- Napoca, Romania
14. 30th Conference of the Romanian Society of Neurosurgery with international participation, September 29- October 01, 2011, Târgu Mureş, Romania



H. International postgraduate courses completed (2010-2019)

1. 45th Congress of the Romanian Society of Neurosurgery, October 16-19, 2019, Sibiu, Romania
2. 20th Hands-On Workshop on endoscopic transnasal approaches to the skull base, April 11- 13, 2018, Trier, Germany
3. Romanian- German Course, April 05-07, 2017, Cluj- Napoca, Romania
4. 3rd Congress of Southeast Europe Neurosurgical Society, September 14- 16, 2017, Cluj- Napoca, Romania
5. National Conference with international participation „IMMERSE,, November 23-26, 2017, Tîrgu- Mureş, Romania
6. EANS 2016 Congress, September 04- 08, 2016, Athens, Greece
7. 5th European Congress of Neurosurgery, EANS 2014, October 12-17, 2014, Prague, Czech Republic
8. National Conference of Neuro- Oncology with international participation, April 18- 20, 2013, Cluj- Napoca, Romania
9. EANS Annual Meeting, November 11-14, 2013, Tel Aviv, Israel
10. 1st WEDNS ROMANIAN CHAPTER Hands on Course on the Principles of Cranial Surgery, July 05-07, 2013, Bucharest, Romania
11. German- Romanian Course Traumatic brain injuries and young neurosurgeons' corner, May 29-30, 2012, Cluj- Napoca, Romania
12. 17th Annual EMN Congress, April 27-28, 2012, Cluj- Napoca, Romania
13. Le 16-eme Cours Francophone de Neurochirurgie en Roumanie, September 28, 2011, Bucharest, Romania
14. 14th European Congress of Neurosurgery, October 09- 14, 2011, Rome, Italy
15. 1st Regional Congress of Neurosurgery in the Danube- Carpathian Region - Neurosurgical Controversies, May 26- 27, 2011, Cluj- Napoca, Romania
16. 15th international Neuroendoscopy training course for neurosurgeons and neurosurgical nurses, May 09-12, 2010, Ghent, Belgium
17. 5th International Symposium on Microneurosurgical Anatomy, November 04-06, 2010, Istanbul, Turkey

H'. International postgraduate courses completed (2000-2009)

1. 9th Congress of the European Skull Base Society Update and Perspectives, April 15-18, 2009, Rotterdam, The Netherlands
2. German- Romanian Workshop, April 23-24, 2009, Cluj- Napoca, Romania
3. The Annual National Conference of the Romanian Society of Neurosurgery with international participation, September 29- October 03, 2009, Sibiu, Romania
4. 5th Congress of the Croatian Neurosurgical Society and the Joint Meeting with the Congress of Neurological Surgeons, 02- 05 September 2008, Dubrovnik, Croatia
5. The Annual National Conference of the Romanian Society of Neurosurgery with International Participation, September 30- October 04, 2008, Iaşi, Romania
6. National Conference of Neurooncology with international participation, EANO, November 21-22, 2008, Cluj- Napoca, Romania
7. Regional Teaching Course in Neurology, EFNS, September 27- 29, 2007, Sovata, Romania
8. 8th Congress of the European Skull Base Society, May 02-5, 2007, Prague, Czech Republic
9. IV-th German Moldovan Symposium in Neurosurgery- Recent Advances in Neurological Surgery, May 18-21, 2006, Chisinau, Moldova
10. French Course of Neurosurgery, September 28, 2006, Sinaia, Romania
11. 10eme Cours Francophone de Neurochirurgie, Annual Conference of NEUROSURGERY, October 15, 2005, Târgu Mureş, Romania
12. Movement Disorder Society and Romanian Society of Neurology, April 01- 03, 2004, Brasov, Romania



13. Annual International Neurosurgery Conference, September 29 - October 01, 2004, Timisoara, Romania
14. 9th Francophone Course of Neurosurgery, October 2, 2004, Timisoara, Romania
15. 8eme Cours Francophone de Neurochirurgie, May 31 - June 01, 2003, Bucharest, Romania
16. First Romanian Skull Base Surgery Course hands- out session, March 17- 21, 2001, Bucharest, Romania
17. 6eme Cours Francophone de Neurochirurgie, October 20- 21, 2001, Bucharest, Romania
18. Second Romanian- German Neurotrauma Course, October 18-19, 2001, Iași, Romania
19. Fifth european postgraduate course in pediatric neurosurgery- second part-, 19-23 May 2000, Brasov, Romania
20. 5eme Cours Francophone de Neurochirurgie, October 07- 08, 2000, Bucharest, Romania
21. International Teaching Course in Neurology, EFNS, May 28- 30, 2000, Târgu Mureș, Romania

I. National postgraduate courses completed

1. Radiprotection, level 2, in diagnostic radiology, nuclear radiology, Cluj- Napoca, April 18- 24, 2016 (Series CJ 48055/ 12.05.2016)
2. 20th French Speaking Course in Neurosurgery, Iași, June 03, 2015
3. Swallowing Disorders: Etiology, Evaluation, Treatment,, Târgu Mureș, August 11-12, 2014
4. German- Romanian Course, Cluj- Napoca, April 16-17, 2013
5. Spinal Surgery Course, Targu Mures, October 04-06, 2012
6. Sectoral Operational Program Human Resources Development 2007-2013, Târgu Mureș, 01 June 2011- 30 June 2012 (MS Series No 073 of 28.12.2012)
7. Hospital accreditation process, Târgu Mureș, July 06- 07, 2012 (Series A Nr. 052)
8. Hazardous Waste Management, Targu Mures, July 13-17, 2012
9. Legislation, Targu Mures, September 14-21, 2012
10. Occupational Safety and Health Inspector, Târgu Mureș, September 27 - October 16, 2012
11. 8th Congress of the S.R.N., Targu Mures, September 27-29, 2012
12. Health Management, Târgu Mureș, November 03 - December 03, 2012
13. Communication, Targu Mures, November 22-26, 2012
14. Use of medical technology equipment, Târgu Mureș, November 25-29, 2012
15. Project Manager, Targu Mures, June 08- June 20, 2012
16. Entrepreneurial Skills, Targu Mures, May 23- 26, 2012
17. The 6th medical conference of the municipal hospital Dr. Eugen Nicoară Reghin, "Obesity - scourge of the modern world", Reghin, November 10-12, 2012
18. The 5th medical conference of the municipal hospital Dr. Eugen Nicoară Reghin, "Neoplasms - the challenge of the 21st century", Reghin, November 10-12, 2011
19. Intracranial vascular pathology, Cluj- Napoca, July 09-11, 2009
20. Subarachnoid hemorrhage and intracranial aneurysms, Bucharest, March 12-14, 2009
21. Cranio-cerebral traumatology; Pathology of the posterior cranial fossa; Internal hydrocephalus, Cluj- Napoca, July 04-05, 2008
22. Vertebroplasty - indications and therapeutic benefits, Cluj- Napoca, December 5, 2008
23. Donorg Course, Targu-Mures, March 06-09, 2007
24. Degenerative spinal pathology - infectious neurosurgical pathology, Cluj- Napoca, July 06-07, 2007
25. 6th Congress of the S.R.N, Bucharest, September 27-30, 2007
26. Rehabilitation modalities for cervical spine diseases, Cluj- Napoca, March 09-10, 2006
27. Effective Dementia Management, Targu Mures, April 14, 2005
28. 5th Congress of the Romanian Society of Neurosurgery, Bucharest, May 28- 30, 2003
29. Introduction in neuroendoscopy, Cluj- Napoca, April 08- 12, 2002



30. Romanian Neurosurgical Conference, Iasi, October 17-19, 2001
31. 5th French-speaking Course of Neurosurgery, Bucharest, 07- 08 2000
32. Romanian Neurosurgical Conference, Bucharest, October 04-06, 2000
33. Premier Cours Francophone de Neuroradiologie Interventionelle, Timisoara, February 26-27, 1999
34. Romanian Neurosurgical Symposium, Baia Mare, September 23-26, 1998
35. Troisieme Cours Francophone de Neurochirurgie, Baia Mare, September 26-27, 1998

J. Specializations abroad

1. Neurosurgery Service of the Assistance Publique Hopitaux de Marseille. Hospital Nord, France (2002), Prof. Dr. Bernard Alliez
2. Neurosurgery Service of the Center Hospitalier Regional et Universitaire de Tours, France (1997), Prof. Dr. Michel Jan

K. Awards, distinctions from national/international scientific institutions or scientific societies

I. Awarding article research results

1. **Balasa AF**, Chircov C, Grumezescu AM. *Marine Biocompounds for Neuroprotection-A Review*. Marine Drugs 2020. UEFSCDI code PN-III-1.1-PRECISI-2020-46424. Prize of 6 000 lei.
2. **Balasa AF**, Chircov C, Grumezescu AM. *Body Fluid Biomarkers for Alzheimer's Disease-An Up-To-Date Overview*. Biomedicines 2020. UEFSCDI code PN-III-1.1-PRECISI-2020-51910. Prize of 6 000 lei.
3. **Balasa A**, Serban G, Chinezu R, Hurghis C, Tamas F, Manu D. *The involvement of exosomes in glioblastoma development, diagnosis, prognosis and treatment*. Brain Sciences 2020. UEFSCDI code PN-III-P1-1.1- PRECISI-2020-48070. Prize of 2 000 lei.
4. Motataianu A, Andone S, Radu C, Bajko Z, Barcutean L, **Balasa A***, Voidazan S, Stoian A, Maier S. *Predictors of Depression in Caucasian Patients with Amyotrophic Lateral Sclerosis in Romania*. Brain Sciences 2020 UEFSCDI Code PN-III-P1-1.1-PRECISI-2020-51714. Prize of 2 000 lei.

II. UMFST Târgu Mureş Awards for scientific research results

- Diploma of excellence for scientific research obtained in 2020. 1000 euro prize.

L. Member of the scientific organizing committee of national scientific events

The 48th Congress of the Romanian Society of Neurosurgery. 27th Edition of the French Course in Neurosurgery,
October 18-21, 2023

- chair of the local organizing committee

The 30th Conference of the Romanian Society of Neurosurgery with International Participation, September
28- October 01, 2011, Târgu Mureş

- chair of the local organizing committee

M. Member of scientific committees of international/national scientific societies

Vice-President of the Romanian Society of Neurosurgery 2016-2018

N. Leadership positions in professional organizations

Vice-President of the Romanian Society of Neurosurgery 2016-2018



O. Major areas of interest

Brain and spinal tumors Brain
aneurysms

Vascular malformations

Degenerative spinal pathology

P. International recognition of work in the academic community

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