

**Corina Tămaș (Hurghiș)****EXPERIENȚA PROFESIO-  
NALĂ**

[ 01/2023 – În curs ]

**Medic specialist Neurochirurg***Clinica de Neurochirurgie, Spitalul Clinic Județean de Urgență din Târgu Mureș*

Localitatea: Targu Mures | Țara: România

[ 2023 – 02/2025 ]

**Asistent universitar***Universitatea de Medicină, Farmacie, Științe și Tehnologie din Târgu Mureș*

[ 2017 – 2022 ]

**Medic rezident Neurochirurg***Clinica de Neurochirurgie, Spitalul Clinic Județean de Urgență din Târgu Mureș*

Localitatea: Targu Mures | Țara: România

**EDUCAȚIE ȘI FORMARE  
PROFESIONALĂ**

[ 2006 – 2010 ]

**Diplomă de bacalaureat***Liceul Tehnologic Petru Maior*

Adresă: Garii Street, No 20, Reghin, România |

[ 2010 – 2016 ]

**Diplomă de medic/ Diplomă de Licență***Universitatea de Medicină și Farmacie din Târgu Mureș*

Adresă: Gheorghe Marinescu Street, No 38, Targu Mures, România |

[ 2017 – 2022 ]

**Medic rezident Neurochirurg***Clinica de Neurochirurgie, Spitalul Clinic Județean de Urgență din Târgu Mureș*

Adresă: Gheorghe Marinescu Street, No 50, III Floor, Targu Mures, România |

[ 2020 – În curs ]

**Student doctorand***Universitatea de Medicină, Farmacie, Științe și Tehnologie din Târgu Mureș*

Adresă: Gheorghe Marinescu Street, No 38, Targu Mures, Targu Mures, România |

**COMPETENȚE LINGVISTICE****Limbă(i) maternă(e):** română**Altă limbă (Alte limbi):**

engleză

**COMPREHENSIUNE ORALĂ B2 CITIT B2 SCRIS B2****EXPRIMARE SCRISĂ B2 CONVERSAȚIE B2**

Niveluri: A1 și A2 Utilizator de bază B1 și B2 Utilizator independent C1 și C2 Utilizator experimentat



## Competențele mele digitale

Microsoft Word | Microsoft Excel | Microsoft Powerpoint

## PUBLICAȚII

## Specialized Books/ DVD

1. Bălașa A, Chinezu R, Tămaș F, **Tămaș C**. Vol I: Video Atlas - Basic Neurosurgical Pathology (DVD). University Press Publishing House Târgu Mureș, 2023, ISBN 978-973-169-778-9, General ISBN: 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 Publishing House Târgu Mureș, 2023, ISBN 978-973-169-779-6, General ISBN: 978-973-169-777-2, CNCSIS code 210
3. Bălașa A, Chinezu R, Tămaș F, **Tămaș C**. Neurosurgery Compendium. University Press Publishing House Târgu Mureș, 2022, 185 pages, ISBN 978-606-581-188-1, CNCSIS code 210
4. Bălașa A, Chinezu R, Tămaș F, **Tămaș C**. Basic Principles of Neurosurgical Practice. University Press Publishing House Târgu Mureș, 2022, 173 pages, ISBN 978-606-581-189-8, CNCSIS code 210

## Specialized Scientific Papers Published in extenso in ISI-rated journals with IF

1. Cehan AR, Dorobanțu DC, **Tamas CI**, Cehan VD, Tamas F, Balasa A. A Single-Centre Analysis of Surgical Techniques for Myelomeningocele Closure: Methods, Outcomes, and Complications. Clin Pract. 2024 Sep 29;14(5):2056-2070. **IF: 1.2**
2. **Tamas C**, Tamas F, Kovecsi A, Cehan A, Balasa A. Metabolic Contrasts: Fatty Acid Oxidation and Ketone Bodies in Healthy Brains vs. Glioblastoma Multiforme. Int J Mol Sci. 2024 May 17;25(10):5482. **IF: 4.9**
3. **Tamas C**, Tamas F, Kovecsi 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. Tamas F, **Tamas CI**, Suci BA, Manu DR, Cehan AR, Balasa AF. Comparative Analysis of Inflammatory Indexes in Lung Cancer Patients With and Without Brain Metastases. Cureus. 2024 May 23;16(5):e60921. **IF: 1.2**
5. 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**
6. 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**
7. 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. **IF: 6.628**
8. Balasa A, Gyorki G, Tamas F, **Hurghis C**, Chinezu R. *Suboccipital Retrocondylar Approach for an Anterolateral Foramen Magnum Meningioma*. Journal of Neurological Surgery—Part B 2020, Skull Base: Operative Videos. <https://youtu.be/jpxMcjCpN6E>. ISSN 2193-6331. **FI: 1.397**
9. 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. ISSN 2076-3425. **FI: 3.332**
10. Balasa AF, **Hurghis CI**, Tamas F, Serban GM, Kovecsi A, Florian IA, Chinezu R. *Gross-total versus near-total resection of large vestibular schwannomas. An institutional experience*. Romanian Journal of Morphology and Embryology 2020; 61 (2): 405-407. ISSN 1220-0522; eISSN 2066-8279. **FI: 1.411**



11. 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. ISSN 1878-8750, eISSN 1878-8769. **IF: 1.829**
12. 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. ISSN 2076-3425. **FI: 3.332**

#### Specialized Scientific Papers Published in extenso in BDI-rated journals

1. 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>
2. Balasa A, **Hurghis 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>

#### Specialized Scientific Papers Communicated at National Congresses / Conferences, with summary published in CNCSIS listed journals


RSN Congress 202318-21 October 2023 G.E. Palade UMFST Tg Mures

1. Tamas F, Manu D, **Tamas C**, Serban G, Balasa A. THE ROLE OF EXOSOMES IN THE CEREBRAL METASTATIC PROCESS. Abstract Book 2023, 60, ISSN: 2285-5939
2. Serban G, Manu D, **Tamas C**, Tamas F, Balasa A. IDENTIFICATION OF EXOSOMAL PATTERNS IN GLIOBLASTOMA PATIENTS – A FURTHER STEP TOWARDS INDIVIDUALISED THERAPY?. Abstract Book 2023, 62, ISSN: 2285-5939
3. **Tamas C**, Tamas F, Ionescu C, Serban G, Balasa A. THE ROLE OF KETONE BODIES IN PERSONALIZED MEDICINE OF GLIOBLASTOMA PATIENTS. Abstract Book 2023, 63, ISSN: 2285-5939
4. Ionescu C, **Tamas C**, Zagan A.C, Balasa A. TREATMENT APPROACHES OF LARGE KOSS IV VESTIBULAR SCHWANNOMAS- INSTITUTIONAL REVIEW. Abstract Book 2023, 76, ISSN: 2285-5939
5. Zagan A.C, Fagarasi T, **Tamas C**, Ionescu C, Gavrilovici L, Balasa A. BRAIN ABSCESS AS FIRST CLINICAL MANIFESTATION OF PULMONARY ARTERIOVENOUS MALFORMATIONS IN A PATIENT WITH HEREDITARY HEMORRHAGIC TELANGIECTASIA. Abstract Book 2023, 78, ISSN: 2285-5939
6. Molnar E, **Tamas C**, Balasa A. LIPONEUROCYTOMAS: A CASE PRESENTATION OF RARE CLINICOPATHOLOGICAL ENTITY. Abstract Book 2023, 88, ISSN: 2285-5939

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

International Congress for Students, Young Doctors and Pharmacists Marisiensis, Targu Mures, 24th October- 13th December, 2020

1. Ostroman I, **Hurghis C**, Balasa A. *Management of acute hydrocephalus in a patient with pineal region tumor*. Acta Medica Marisiensis 2020, 66 (S5): 26. ISSN 2068- 3344  ISSN (online) 2247- 6113 <https://actamedicamarisiensis.ro>



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

1. 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://www.journals.lapub.co.uk/index.php/roneurosurgery>

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

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

XXI-st Craiova International Medical Student's Conference, Craiova, 21st- 24th of November 2019

1. Ignat L, Siklodi P, Hurghis A, Tamas F, **Hurghis C**. *Carbon Monoxide and smokes poisoning*. Craiova International Medical Students Conference: Abstarct Book XXI Edition. 2019. ISSN: 2285 6420
2. Hurghis A, Cehan V, **Hurghis C**, Ignat L, Ilisiu A. *Perception at the educational level of the hospitalized child patient diagnosed with chronic disease*. Craiova International Medical Students Conference : Abstarct Book XXI Edition. 2019. ISSN:2285 6420
3. Ignat L, Hurghis A, Cehan V, **Hurghis C**, Ilisiu A . *The doctors role in the preschool education units*. Craiova International Medical Students Conference: Abstarct Book XXI Edition. 2019. ISSN: 2285 6420

Days of the Univerity of Medicine and Pharmacy of Targu Mures. Scientific Session of University Educational Staff.Targu Mures, 9-13 December, 2013

1. **Hurghis C**, Coca A, Cucuiet S. *The interaction of tramadol with antidepressants in the hot plate test*. Acta Medica Marisiensis. 2013. 59 (1):3. ISSN: 2068 3324

### Conferences and Courses

-A 15-a Conferință Națională de Neurofiziologie Clinică ASNER (CN 2024), 01-03 Noiembrie 2024, București, România

-Marisiensis, 22-26 Mai 2024, Targu Mures, Romania

-21st Congress of the Academy for Multidisciplinary Neurotraumatology, 21-22.06.2024, Vienna, Austria

-Bridging Neurosciences and Neurosurgery: New Frontiers in Intraoperative Neurophysiology, 2-4 February 2023, Verona, Italy

-RSN Congress 2023, 18-21 October 2023 G.E. Palade UMFST Tg Mures, Romania

-International Congress for PhD Students, George Emil Palade University of Medicine, Pharmacy, Science and Technology of Târgu Mureş, 5-9 December, 2022, Targu Mures, Romania

-Romanian- German Coures in Neurosurgery, 9-11 April 2021; Cluj- Napoca, Romania (online event).

-Globa Neuro Webinar- Multidisciplinary Case- based Management of Severe TBI guided by SIBICC recommendations, 23 March 2021 (online event).

- 3rd International Conference on Complications in Neurosurgery (ICCN) held virtually, 5th- 7th March, 2021 (online event).

- The 9th Neurosurgical Masterclass: Spinal, 26th- 28th February, 2021; Cluj- Napoca, Romania (online event).



- Global Neuro Course- Pituitary Surgery, 3-6 November, 2019; Erlangen, Germany.
- The 45th Congress of the Romanian Society of Neurosurgery, RSN Congress, 16-19 October, 2019; Sibiu, Romania.
- "ONE WORLD, ONE NEUROSURGERY", 21-24 March 2019. The WFNS 2019 International Meeting, Belgrade, Serbia.
- Pediatric Neurosurgery,,The 23rd Edition of romanian german course, 11-13 April; 2019; Cluj-Napoca, Romania.
- WFNS Course- Updates in Neurosurgery, 1-2 June 2018; Cluj- Napoca, Romania.
- Romanian- German Courses in Neurosurgery, 19-21 April 2018; Cluj- Napoca, Romania.
- Romanian- German Courses in Neurosurgery, 5-7 April 2017; Cluj- Napoca, Romania.
- International Scientific Congress for Students Marisiensis, 2016; Targu Mures, Romania.
- International Scientific Congress for Students Marisiensis, 2013; Targu Mures, Romania.
- The 5'th workshop of Knots and Sutures, 17-18 December 2011; Târgu- Mureș, Romania.

### **Stagii de pregătire în străinătate**

Observership in Intraoperative neuromonitoring- IONM (Erasmus + Placement Summer Internship on Neurosurgery Department), 01.07.- 30.09.2022, Azienda Ospedaliera Universitaria Integrata Verona, Italia, Prof. Dr. Francesco Sala

Observership in Intraoperative Neurophysiological Monitoring (IONM), at Azienda Ospedaliera Universitaria Integrata Verona, Istituto di Neurochirurgia, Unità Operativa Complessa di Neurochirurgia B, 8- 21 January, 2024, Verona, Italia, Prof. Dr. Francesco Sala