

**ALEXANDRA MIHAELA PĂTRĂȘCAN****EXPERIENȚA PROFESIONALĂ**

01/01/2025 - ÎN CURS - BUCUREȘTI, ROMÂNIA

MEDIC SPECIALIST NEUROCHIRURGIE SPITALUL CLINIC DE URGENȚĂ "BAGDASAR ARSENI"

SESIUNEA OCTOMBRIE 2024 - MEDIA 9.86

01/01/2019 - 31/12/2024 - BUCUREȘTI, ROMÂNIA

MEDIC REZIDENT NEUROCHIRURGIE SPITALUL CLINIC DE URGENȚĂ "BAGDASAR ARSENI"**EDUCAȚIE ȘI FORMARE**

03/10/2022 - În curs - BUCUREȘTI, ROMÂNIA

ȘCOALA DOCTORALĂ - STUDENT DOCTORAND - UNIVERSITATEA DE MEDICINĂ ȘI FARMACIE „CAROL DAVILA” - FACULTATEA DE MEDICINĂ GENERALĂ

01/01/2019 - 31/12/2024 - BUCUREȘTI, ROMÂNIA

REZIDENTIAT ÎN NEUROCHIRURGIE- SPITALUL CLINIC DE URGENȚĂ "BAGDASAR - ARSENI"

30/11/2011 - 30/11/2017 - BUCUREȘTI, ROMÂNIA

DIPLOMĂ DOCTOR - MEDIC- UNIVERSITATEA DE MEDICINĂ ȘI FARMACIE „CAROL DAVILA” - FACULTATEA DE MEDICINĂ GENERALĂ

30/11/2007 - 30/11/2011

DIPLOMĂ BACALAUREAT- LICEUL TEORETIC „IOAN SLAVICI”, PÂNCIU**COMPETENȚE LINGVISTICE**Limbă(i) maternă(e): **ROMÂNĂ**

	COMPREHENSIUNE		VORBIT		SCRIS
	Comprehensiune orală	Citit	Producerea de mesaje orale	Conversație	
ENGLEZĂ	B2	B2	B2	B2	B2
FRANCEZĂ	B1	B2	B2	B1	B2

COMPETENȚE**COMPETENȚE DIGITALE**

Microsoft Office

22.05.2026

● PERMIS DE CONDUCERE

Permis de conducere: B

● PUBLICAȚII

PUBLICAȚII ȘTIINȚIFICE ÎN REVISTE INDEXATE ISI WEB-OF-SCIENCE

1. Brehar FM, Pătrășcan AM, Andreescu M, Țirlea L-G, Olteanu S-L, Schallenberg S, et al. Intraventricular mass in a 52-year-old woman. *Brain Pathology*. 2025;35(3):e70003. <https://doi.org/10.1111/bpa.70003>
2. Pătrășcan, A.M., Brehar, F.M. & Gorgan, R.M. Pivotal Factors for Minimizing the Risks of Therapeutic Failure in Trigeminal Neuralgia and Hemifacial Spasm. *Curr Pain Headache Rep* 30, 27 (2026). <https://doi.org/10.1007/s11916-025-01449-1>
3. Pătrășcan, A.M.; Brehar, F.M.; Gorgan, R.M.; Prună, V.M. The Added Value of Endoscopic Micro-Inspection in Microvascular Decompression for Trigeminal Neuralgia and Hemifacial Spasm: Literature Review and Single-Center Experience. *Neurol. Int.* 2026, 18, 66. <https://doi.org/10.3390/neurolint18040066>
4. Pătrășcan, A.M., Brehar, F.M., Gorgan, R.M. ALEXA-Y: A Proposed Pilot Score Framework for Predicting High-Impact Endoscopic Yield in Microvascular Decompression for Trigeminal Neuralgia and Hemifacial Spasm. *Balneo and PRM Research Journal*. 2026;17(2)

PREZENTĂRI ȘI POSTERE N CADRUL CONFERINȚELOR ȘI CONGRESSELOR

1. Prognostic factors associated with survival for brain metastases, Gorgan Radu Mircea, Ligia Gabriela Tataranu, Vasile Ciubotaru, Viorel Pruna, Aurelia Mihaela Sandu, Ana-Maria Ionita, Ioana Miron, Anamaria Gheorghiu, Ioana Pricopi, Ana Pancu, Mircea Andrian Furtos, Alexandra Patrascan, George Petrescu, 45th Congress of the Romanian Society of Neurosurgery, 2019 (co-autor)
2. Correlation between surgical approaches in metastatic spine disease and the elements of Tokuhashi scoring system, Kamel Amira, Alexandra Patrascan, Erik-Corvin Groza, Catalina Lipan, Daniel-Costel Serban, 45th Congress of the Romanian Society of Neurosurgery, 2019 (co-autor)
3. Large and giant intracranial meningiomas – balancing between good functional outcome and extent of resection, Alexandra Mihaela Patrascan, Andrei Daniel Pirlea, Nicoleta Diaconu, Teodora Camelia Coman, Irina Tudose, Felix Mircea Brehar, 46th Congress of the Romanian Society of Neurosurgery, 2021 (prim autor)
4. Neuronavigation with Microscope Integration – a useful tool for neurosurgeon, Alexandra Mihaela Patrascan, Andrei Daniel Pirlea, Nicoleta Diaconu, Teodora Camelia Coman, Felix Mircea Brehar, 46th Congress of the Romanian Society of Neurosurgery, 2021 (prim autor)
5. Previously Gamma Knife irradiated Petrotentorial Meningioma – challenging lesion for optimal surgical resection, Alexandra Mihaela Patrascan, Andrei Daniel Pirlea, Teodora Camelia Coman, Nicoleta Diaconu, Irina Tudose, Felix Mircea Brehar, 46th Congress of the Romanian Society of Neurosurgery, 2021 (Poster) (autor principal)
6. Microvascular compression of the facial nerve by the labyrinthine branch of the anterior inferior cerebellar artery: case report with review of the literature, Andrei Daniel Pirlea, Alexandra Mihaela Patrascan, Teodora Camelia Coman, Jan Ciurea, Irina Tudose, Felix Mircea Brehar, 46th Congress of the Romanian Society of Neurosurgery, 2021 (Poster) (co-autor)
7. From frame-based to frameless stereotactic brain biopsy – a single centre experience, Felix Mircea Brehar, Alexandra Mihaela Patrascan, George Emil Dragos Petrescu, Radu Mircea Gorgan, 47th Congress of the Romanian Society of Neurosurgery, septembrie 2022, Iasi (co-autor)
8. Hyperactive dysfunction syndrome of the cranial nerves – the relevance of microvascular

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decompression, Felix Mircea Brehar, Dan Martin, Alexandra Mihaela Patrascan, Roxana Radu, Radu Mircea Gorgan, 47th Congress of the Romanian Society of Neurosurgery, septembrie 2022, Iasi (co-autor)

9. Qevo micro-inspection tool - the role in modern neurosurgery, Felix Mircea Brehar, Alexandra Mihaela Patrascan, Nicoleta Diaconu, Irina Tudose, Radu Mircea Gorgan, 47th Congress of the Romanian Society of Neurosurgery, septembrie 2022, Iasi (co-autor)

10. A noteworthy model of mimicry: clinical and surgical case report of intraventricular primary central nervous system lymphoma, Alexandra Mihaela Patrascan, Amira Kamel, Andrei Popescu, Nicoleta Diaconu, Felix Mircea Brehar, 47th Congress of the Romanian Society of Neurosurgery, septembrie 2022, Iasi (prim-autor)

11. Central neurocytoma - surgical nuances. Case report. Alexandra Mihaela Patrascan, Amira Kamel, Andrei Popescu, Teodora Camelia Coman, Felix Mircea Brehar, 47th Congress of the Romanian Society of Neurosurgery, septembrie 2022, Iasi (prim-autor)

12. The Role of Neurosurgeon in Glioma Research. Felix Mircea Brehar, Alexandra Mihaela Pătrășcan, Romanian German Course 2023, Cluj-Napoca, Aprilie 2023 (co-autor)

13. Surgical management of hyperactive dysfunction syndrome of the cranial nerves: challenges and nuances, Alexandra Mihaela Patrascan, Andrei Popescu, Nicoleta Diaconu, Felix Mircea Brehar, ANCA - 1st Annual Meeting, mai 2023, Bucuresti (Young Neurosurgeons - premiul III)

14. Simfonia concertante of the brain, Amira Kamel, Alexandra Mihaela Patrascan, Valentina Buzatu, Vasile Ciubotaru, ANCA - 1st Annual Meeting, mai 2023, Bucuresti

15. Hyperactive dysfunction syndrome of the cranial nerves - The relevance of micro-inspection endoscope assisted microvascular decompression, Felix Mircea Brehar, Alexandra Mihaela Pătrășcan, Andrei Popescu. XXV Congress of the European Society for Stereotactic and Functional Neurosurgery, Stockholm, Suedia, 27-30 Septembrie, 2023 (co-autor)

16. Shifting from frame-based to frameless stereotactic brain biopsy, Felix Mircea Brehar, Alexandra Mihaela Pătrășcan, George Emil Dragoș Petrescu, Roxana Radu, Radu Mircea Gorgan, XXV Congress of the European Society for Stereotactic and Functional Neurosurgery, Stockholm, Suedia, 27-30 Septembrie, 2023 (co-autor)

17. Glioblastoma: Surgical Management and Perspectives. Felix Mircea Brehar, Andrei Popescu, Nicoleta Eugenia Diaconu, Teodora Camelia Coman, Alexandra Mihaela Pătrășcan. 48th Congress of the Romanian Society of Neurosurgery, Târgu Mureș, Romania, 18-21 Octombrie, 2023 (co-autor)

18. Intraventricular Tumors: Surgical Nuances. Felix Mircea Brehar, Andrei Popescu, Nicoleta Eugenia Diaconu, Teodora Camelia Coman, Alexandra Mihaela Pătrășcan. 48th Congress of the Romanian Society of Neurosurgery, Târgu Mureș, Romania, 18-21 Octombrie, 2023 (co-autor)

19. Glossopharyngeal Nerve Schwannoma - Case Report and Literature Review. Alexandra Mihaela Pătrășcan, Andrei Popescu, Nicoleta Diaconu, Felix Mircea Brehar, The 48th Congress of the Romanian Society of Neurosurgery, Târgu Mureș, Romania, 18-21 Octombrie, 2023 (prim autor)

20. Intraventricular Craniopharyngioma - Case Report and Literature Review. Alexandra Mihaela Pătrășcan, Andrei Popescu, Teodora Camelia Coman, Felix Mircea Brehar. The 48th Congress of the Romanian Society of Neurosurgery, Târgu Mureș, Romania, 18-21 Octombrie, 2023 (prim autor)

21. Surgical Management of hyperactive dysfunction syndrome of the cranial nerves: challenges and nuances. Felix Brehar, Patrascan Alexandra, Congresul UMFCD 2023, 26-28 Octombrie 2023 (co-autor)

22. Cerebral vasospasm - What we know and what we are doing. Felix Mircea Brehar, Alexandra Mihaela Pătrășcan. Romanian-German Course 2024, Cluj-Napoca, 18-20 Aprilie

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23. Endoscope-assisted microneurosurgery – clinical experience with the QEVO® micro-inspection tool, Alexandra Mihaela Patrascan, Andrei Popescu, Nicoleta Diaconu, Irina Tudose, Felix Mircea Brehar, ANCA – 2nd Annual Meeting, iunie 2024, Bucuresti (prim autor)

24. Glioblastoma – advances in surgical approaches, Felix Mircea Brehar, Alexandra Mihaela Patrascan, Andrei Popescu, Nicoleta Diaconu, Teodora Coman, Irina Tudose - ANCA – 2nd Annual Meeting, iunie 2024, Bucuresti (co-autor)

25. Acute Surgical Treatment in Traumatic Brain Injury – Felix Brehar, Alexandra Mihaela Patrascan - 21st AMN Congress, iunie 2024, Viena (co-autor)

26. The Promising Applications of 3D Printing Technology in Neurotrauma – Felix Brehar, Alexandra Mihaela Patrascan, George Petrescu - 21st AMN Congress, iunie 2024, Viena (co-autor)

27. Proteomics Profile of Glioblastoma Recurrence – Alexandra Patrascan, G. Petrescu, A. Popescu, R. Ionita, A. Gafencu, F. Brehar - The 49th Congress of the Romanian Society of Neurosurgery, Sinaia, Romania, 12-14.09.2024

28. Surgical Management of Large and Giant Intracranial Meningiomas – Felix Brehar, Alexandra Patrascan, A. Popescu, N. Diaconu, T. Coman, I. Tudose - The 49th Congress of the Romanian Society of Neurosurgery, Sinaia, Romania, 12-14.09.2024

29. Neurosurgical management of large and giant intracranial meningiomas – preserving quality of life – Felix Brehar, Alexandra Patrascan, Andrei Popescu, Nicoleta Diaconu, Teodora Coman, Irina Tudose. ANCA – 3rd Annual Meeting, 16-17 mai 2025, Bucuresti

30. Sindromul de disfuncție hiperactivă a nervilor cranieni – relevanța decompresiunii microvasculare – Felix Brehar, Alexandra Patrascan. Al XXIII-lea Congres al Societății de Neurologie din România, Sinaia, 4 - 6 iunie 2025

31. Proteomic insights into glioblastoma recurrence, Felix Mircea Brehar, Alexandra Mihaela Pătrășcan, George Emil Dragoș Petrescu - The 50th Congress of the Romanian Society of Neurosurgery, Cluj-Napoca, Romania, 17-20.09.2025

32. Shifting from navigation-guided to robot-assisted stereotactic biopsy: preliminary institutional experience, Felix Mircea Brehar, Alexandra Mihaela Pătrășcan, Andrei Popescu - The 50th Congress of the Romanian Society of Neurosurgery, Cluj-Napoca, Romania, 17-20.09.2025

33. Feasibility and safety of robot-assisted stereotactic biopsy: preliminary institutional experience, Felix Brehar, Alexandra Pătrășcan, George Petrescu, Andrei Popescu, Irina Tudose - Poster ESSFN, 24-27.09.2025, Budapesta, Ungaria

34. Hemangioblastoma – highly vascular tumor of the CNS, Felix Brehar, Alexandra Pătrășcan – EANO, 16-19.10.2025, Praga, Cehia

35. Penetrating Brain Injury: from nadir to pinnacle, Felix Brehar, Alexandra Pătrășcan – Forumul Național de Neurologie, ediția IV, București, 23-24.04.2026

• CURSURI, CONFERINȚE, WORKSHOP-URI

1. Neurosurgical Approaches Workshop – Walter E. Dandy Neurosurgical Club, Romania, aprilie 2019, Spitalul Clinic de Urgență Bagdasar Arseni, București (Trainer)

2. 45th Congress of the Romanian Society of Neurosurgery, October 2019, Sibiu

3. Hemoragia cerebrală – diagnostic, strategie terapeutică și prognostic – stadiu actual și perspective de viitor, curs EMC, Asociația pentru Neurochirurgie Constantin Arseni, București, noiembrie 2019

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4. Abordarea multidisciplinară a meningioamelor intracraniene și spinale, curs EMC, Asociația pentru Neurochirurgie Constantin Arseni, București, martie 2020

5. Patologia neuro-oncologică: diagnosticul și tratamentul multidisciplinar, curs EMC, Asociația pentru Neurochirurgie Constantin Arseni, București, martie 2021

6. 46th Congress of the Romanian Society of Neurosurgery, December 2021, Bucharest

7. Patologia neurochirurgicală a sistemului ventricular, curs EMC, Asociația pentru Neurochirurgie Constantin Arseni, București, februarie 2022

8. Aneurismele intracraniene: quo vadis?, curs EMC și hands-on, Asociația pentru Neurochirurgie Constantin Arseni, București, mai 2022

9. 47th Congress of the Romanian Society of Neurosurgery, septembrie 2022, Iasi

10. ANCA - 1st Annual Meeting, mai 2023, Bucuresti

11. Echografia cerebrala intraoperatorie - Modalitate de diagnostic si tratament in patologia neurochirurgicala, curs EMC si hands-on, mai 2023

12. The 48th Congress of the Romanian Society of Neurosurgery, Târgu Mureș, Romania, 18-21 Octombrie, 2023

13. Abordari inovative si progrese tehnologice in patologia neurochirurgicala, curs EMC, Asociația pentru Neurochirurgie Constantin Arseni, București, februarie 2024

14. ANCA - 2nd Annual Meeting, iunie 2024, Bucuresti

15. 21st AMN Congress, iunie 2024, Viena

16. The 49th Congress of the Romanian Society of Neurosurgery, Sinaia, Romania, 12-14.09.2024

17. IONM in Neurosurgery - 24-25.02.2025, Emmendingen, Germania

18. Protocoale terapeutice in patologia traumatica neurochirurgicala - curs EMC, Asociația pentru Neurochirurgie Constantin Arseni, București, 10-14 martie 2025

19. ANCA - ANCA - 3rd Annual Meeting, 16-17 mai 2025, Bucuresti

20. The 50th Congress of the Romanian Society of Neurosurgery, Cluj-Napoca, Romania, 17-20.09.2025

21. Actualități diagnostice și tehnice în practica neurochirurgicală - curs EMC, Asociația pentru Neurochirurgie Constantin Arseni, București, 23-27.02.2026

22. Forumul Național de Neurologie, ediția IV, București, 23-24.04.2026

● MEMBRU ÎN SOCIETĂȚI ȘTIINȚIFICE

1. Societatea Română de Neurochirurgie (RSN)

22.05.2026

22.05.2026

