

UMF „Carol Davila” București
Memoriu de activitate profesională și științifică
Dr. Onciul Răzvan

I. Studii

Studii Universitare:

Perioada: **2012-2018:** UNIVERSITATEA DE MEDICINĂ ȘI FARMACIE „CAROL DAVILA” BUCUREȘTI; FACULTATEA DE MEDICINĂ , SPECIALITATEA MEDICINĂ GENERALĂ, Diploma de Licență, ANUL 2018;

Studii Doctorale:

Perioada: **2020-prezent:** UNIVERSITATEA DE MEDICINĂ ȘI FARMACIE „CAROL DAVILA” BUCUREȘTI; FACULTATEA DE MEDICINĂ , SPECIALITATEA MEDICINĂ, Titlul tezei: „Actualitati in delimitarea glioblastomului cerevrale, corelatii histopatologice, neuroimagistice, terapeutice si prognostice”

II. Parcurs profesional

Perioada: 2019-2024: Medic Rezident – Neurochirurgie – Spitalul Universitar de Urgenta Bucuresti, Sectia Neurochirurgie 1 sub Coordonarea: Conf. Dr. Dan Teleanu

Perioada: 2024- prezent: Medic Specialist – Neurochirurgie- Spitalul Clinic Sanador, Bucuresti, Sectia Neurochirurgie

Perioada 2024- prezent: Medic Specialist- Neurochirurgie- Spitalul Medcover Pipera, Bucuresti, Sectia Neurochirurgie

Perioada 2024- prezent: Medic Specialist- Neurochirurgie – Atena Medical Center, Bucuresti

III. Activitate Stiintifica:

III.1.Lista de lucrari stiintifice:

1. Razvan Onciul, Marinescu Andrei-Alexandru, Popa Georgeta, Ciurea Alexandru. (2018). State of the art neurosurgical OP Theater Necesity, not option!. Romanian Neurosurgery. 32. 29-34. 10.2478/romneu-2018-0004.

2. Vicențiu SĂCELEANU, Andrei Alexandru MARINESCU, Răzvan ONCIUL, Aurel George MOHAN, Alexandru Vlad CIUREA Charles Stent: The 19th century dentist who revolutionized most modern surgical branches. – International Journal of Medical Dentistry- Volume 22, Issue 2, 2018

<https://ijmd.ro/2018/vol-22-issue-2/charles-stent-the-19th-century-dentist-who-revolutionised-the-most-modern-surgical-branches-with-dental-impressions/>

3. Prof. dr. Alexandru Vlad CIUREA, Dr. Răzvan Onciul, Dr. Aurel MOHAN, Dr. Georgeta POPA Current Issues in the Management of Cerebral Multiform Glioblastoma (GM) Iunie, 2019.

<https://www.viata-medicala.ro/aspecte-actuale-in-managementul-gliblastomului-cerebral-multiform-17565>

4. Alexandru Vlad Ciurea, Nicolae Dobrin, Andrei Alexandru Marinescu, Cristian Mihalea, Răzvan Onciul- The Coanda Effect and intracranial aneurysms- a working hypothesis, Romanian Medical Journal, Vol LXXI, 2019

https://rmj.com.ro/articles/2019.s/RMJ_2019_S.pdf

5. Alexandru Vlad Ciurea, Răzvan Onciul, Andrei Alexandru Marinescu, Miruna Călinescu, Eugenia Paizis Managementul general in Boala Alzheimer. Traumatismele Craniocerebrale minore - factor declansator. Romanian Medical Journal, Vol LXXI, 2019

https://rmj.com.ro/articles/2019.s/RMJ_2019_S.pdf

6. R. Onciul, A. Mohan, V. Saceleanu, A. Marinescu, A.V. Ciurea Myth or reality in "Starry Night" (1889). Did vincent Van Gogh paint his morbus loci? Whirlpool galaxy, hippocampal formation or just a paintcrush move?- The Medical-Surgical Journal, Society of physicians and naturalists -Iasi Vol 123, Nr 3

<https://www.revmedchir.ro/index.php/revmedchir/article/view/1860>

7. Dr. Răzvan Onciul, Dr. Georgeta POPA, Dr. Aurel MOHAN, Prof. dr. Alexandru Vlad CIUREA -Aspecte actuale în managementul meduloblastoamelor (MBL), Viata Medicala, Noiembrie 2019

<https://www.viata-medicala.ro/aspecte-actuale-in-managementul-meduloblastoamelor-17078>

8. Alexandru Vlad Ciurea, Razvan Onciul, Aurel George Mohan, Mircea Vicentiu Saceleanu, Andrei Alexandru Marinescu, Corneliu Toader- George Gershwin (1898-1937) - genius composer, malignant brain tumor patient. Malignant glioma: an irritating/stimulating element in triggering geniality? ROMANIAN JOURNAL of MORPHOLOGY and EMBRYOLOGY; Vol. 62 No. 1, 2021

<https://rjme.ro/archive/62/1/38/>

9. Onciul R, Toader C, Glavan L, et al. (June 16, 2024) Retrospective Analysis of Glioblastoma Outcomes. Cureus 16(6): e62462. doi:10.7759/cureus.62462 -

<https://www.cureus.com/articles/259030-retrospective-analysis-of-glioblastoma-outcomes#!/>

10. Onciul R, Brehar FM, Dumitru AV, Crivoi C, Covache-Busuioc RA, Serban M, Radoi PM, Toader C. Predicting overall survival in glioblastoma patients using machine learning: an analysis of treatment efficacy and patient prognosis. Front Oncol. 2025 Apr 9;15:1539845. doi: 10.3389/fonc.2025.1539845. PMID: 40270600; PMCID: PMC12014569.

https://www.frontiersin.org/journals/oncology/articles/10.3389/fonc.2025.1539845/full?utm_source=F-NTF&utm_medium=EMLX&utm_campaign=PRD_FEOPS_20170000_ARTICLE

11. Onciul, R.; Brehar, F.-M.; Toader, C.; Covache-Busuioc, R.-A.; Glavan, L.-A.; Bratu, B.-G.; Costin, H.P.; Dumitrascu, D.-I.; Serban, M.; Ciurea, A.V. Deciphering Glioblastoma: Fundamental and Novel Insights into the Biology and Therapeutic Strategies of Gliomas. *Curr. Issues Mol. Biol.* 2024, 46, 2402-2443.

<https://www.mdpi.com/1467-3045/46/3/153>

12. Onciul, R.; Tataru, C.-I.; Dumitru, A.V.; Crivoi, C.; Serban, M.; Covache-Busuioc, R.-A.; Radoi, M.P.; Toader, C. Artificial Intelligence and Neuroscience: Transformative Synergies in Brain Research and Clinical Applications. *J. Clin. Med.* 2025, 14, 550

<https://www.mdpi.com/2077-0383/14/2/550>

13. Enache, A.-V.; Toader, C.; Onciul, R.; Surgical Stabilization of the Spine: A Clinical Review of Spinal Fractures, Spondylolisthesis, and Instrumentation Methods. *J. Clin. Med.* 2025, 14, 1124;

<https://www.mdpi.com/2077-0383/14/4/1124>

III.2. Lista prezentarilor in cadrul congreselor si conferintelor nationale si internationale:

1. 09/03/2014 – 13/03/2014 Bucharest

Memory Palace (Loci Method)- construction, development and control - Brain Awareness Week
Brain Awareness Week (award-winning 2nd place- oral presentation section)

2. 2016 Cluj

Multum in parvum- Multum in parbo - The Glasgow Coma Scale
- AMN congress

3. 04/10/2017 – 07/10/2017 Timisoara

Synthetic Bone Granules - A useful alternative in spine surgery bone fusion

The International Seminar on Biomaterials and Regenerative Medicine BioReMed

4. 14/11/2017 – 17/11/2017

Chistele epileptice la copil. Elemente de debut in chistele arahnoidiene

CONFERINTA SRIE – EDITIA a XXV-a

5. 2016 Iasi

Intracranial aneurysms. Past, present and future. Clipping vs coils. Breaking news.

Conferința Națională de Neuroștiințe cu participare Internațională „Zilele Medicale ale Spitalului Clinic de Urgență

6. 14/12/2017 Sibiu

Hernia de disc lombară – clinică, diagnostic, general management, rezultate, prognostic

Simpozion - "Actualitati in durerea lombara"

7. 14/12/2017 Sibiu

Microdiscectomy for lumbar disk herniations A multicentric comprehensive study (1682 cases)

Simpozion - "Actualitati in durerea lombara"

8. 21/03/2018 – 23/03/2018 Bucuresti

Overview of pediatric intracranial arachnoid cysts (417 cases experience)

Conferinta nationala de Pediatrie

9. 18/04/2018 – 19/04/2018 Sibiu

Biomateriale utilizate in vertebroplastie

Conferinta Medic.ro

10. 2017 Bucuresti

Overview and current limitation of the private medical system in Romania.

Sanador Conference

11. 20/02/2018 – 23/02/2018 Bucuresti

Are there 100% natural therapeutic possibilities of prevention in Alzheimer's disease?

SECOM National Conference Alzheimer 2018 8th edition

12. 09/05/2018 – 11/05/2018 Pecs, Hungary

"New neuroimaging frontiers in intracranial expansive process mandatory MRI 3Tesla for diagnostic, evaluation, management, op strategy and global outcome"

23th EMN Congress

13. 09/05/2018 – 11/05/2018 Pecs, Hungary

New perspectives of modern neuroimaging in chronic phase of traumatic brain injury management, therapeutic strategies, fallow up and global outcome.

23th EMN Congress

14. 06/06/2018 – 08/06/2018 Iasi

Neuroimaging facilities in TBI. CHILDREN VS ADULTS

Simpozion & Workshop Hands on - Tehnici de imagistica intraoperatorie in neurochirurgie si chirurgie spinala

15. 06/06/2018 – 08/06/2018 Iasi

Neurosurgical performance- present and future - lassy vs Bucharest. Comparative activity in two university centers -

Simpozion & Workshop Hands on - Tehnici de imagistica intraoperatorie in neurochirurgie si chirurgie spinala

16. 05/07/2018 – 08/07/2018 Bucuresti

A strange neurosurgical disease: Pediatric intracranial aneurysms,

WOFAPS- PSS

2017 Napoli, Italia

Overview of pediatric intracranial arachnoid cysts (417 cases experience)

MANS (Mediterranean Association of Neurological Surgeons)

17. 2017

Vivostat an important acquisition in neurosurgery hemostatic and fistula closure- modern aspects

Biomateriale

BioReMedd

18. 2018 Iasi

Myth or reality in "Starry Night" 1889 "Did Vincent Van Gogh paint his Morbus Loci? Whirlpool galaxy, hippocampal formation or just a paint brush move?"

International Congress - Univ Apollonia

19. 2018 Iasi

The Coanda Effect in intracranial aneurysms - a working hypothesis

International Congress - Univ Apollonia

20. 2018

TBI Trigger or aggravating factor in Alzhemier's Disease

Congres AMN

21. 2018 Bucuresti

Minor craniocerebral trauma in patient over 65 years- trigger factor in Alzheimer's Disease

SECOM

22. 03/2019

Craniopharyngioma in children

National Pediatric Conference

23. 05/2019

Paediatric intracranial aneurysms an experience of 47 cases multicenter study

3 Arab Pediatric Neurosurgical Society (APNS) and 8 Maghrebian Neurosurgery Joint Conference

24. 15/10/2019 – 18/10/2019 Sibiu

Overview of paediatric intracranial arachnoid cysts. A mulicentre study (417 cases experience)

RSN (Romanian Society of Neurosurgeons)

25. 15/10/2020 – 18/10/2020 Sibiu

The Coanda Effect and intracranial aneurysms- a working hyphothesis

RSN (Romanian Society of Neurosurgeons)

26. 15/10/2019 – 18/10/2019 Sibiu

Surgery for spontaneous intracerebral hemorrhage (SICH). A present challenge

RSN (Romanian Society of Neurosurgeons)

Bucharest

Types of craniotomy

Surgicon 2021 - Speaker

27. 28/09/2022 – 01/10/2022 Iasi

Malignant Meningiomas - What to do?

RSN (Romanian Society of Neurosurgeons) Congress

Link <https://rsncongress2022.neuroexcelenta.ro/ebooks/>

28. 28/09/2022 – 01/10/2022 Iasi

Oligodendroglioma- How to improve survival rate

RSN (Romanian Society of Neurosurgeons) Congress

Link <https://rsncongress2022.neuroexcelenta.ro/ebooks/>

29. 28/09/2022 – 01/10/2022 Iasi

Carotid-Cavernous Fistulae - How we do it?

RSN (Romanian Society of Neurosurgeons) Congress

Link <https://rsncongress2022.neuroexcelenta.ro/ebooks/>

30. 18/10/2023 – 21/10/2023 Targu Mures

Untangling the knot: approaches to diagnose and treat spinal dural arterio-venous fistula

48th Congress of the Romanian Society of Neurosurgery

31. 12/09/2024 – 14/09/2024 Sinaia

Retrospective Analysis of Glioblastoma Outcomes

RSN (Romanian Society of Neurosurgeons) Congress

32. 12/09/2024 – 12/09/2024 Sinaia

Rare Tumors of Posterior Cranial Fossa in Adults: A Single Unit Experience and Literature Review

RSN (Romanian Society of Neurosurgeons) Congress

III.3. Lista carti publicate (coautor):

1. Chapter name: **Neurosurgery: Diseases of the Nervous System - Head Injury**

Peter Lawrence: **Chirurgie generala si specialitati chirurgicale**, Octavian Cretu, Viorel Jinga, Viorel Scripcariu – coordonatorii editiei in limba romana, Editia a 6-a, 860 pagini color, Editura Hipocrate, Bucuresti, 2021

2. Redactia: Irinel Popescu, Alexandru Vlad Ciurea; Coordonator: Alexandru Vlad Ciurea- **Tratat de Chirurgie Vol. IV. 1 Neurochirurgie**, Editura Academiei Romane, 2024 **Autor al capitolului "Gliomele cerebrale"**

3. Redactia: Irinel Popescu, Alexandru Vlad Ciurea; Coordonator: Alexandru Vlad Ciurea- **Tratat de Chirurgie Vol. IV. 2 Neurochirurgie**, Editura Academiei Romane, 2024