



Razvan Onciul

WORK EXPERIENCE

BUCHAREST EMERGENCY UNIVERSITY HOSPITAL, DEPARTMENT OF NEUROSURGERY – BUCHAREST, ROMANIA
NEUROSURGERY RESIDENCY – 2018 – 2024

CAROL DAVILA UNIVERSITY OF MEDICINE AND PHARMACY – BUCHAREST, ROMANIA
ASSISTANT PROFESSOR – 02/2023 – CURRENT

Department 6 - Clinical neuroscience- Neurosurgery - Bucharest University Emergency Hospital

SANADOR CLINICAL HOSPITAL – BUCHAREST, ROMANIA
NEUROSURGEON – 17/04/2025 – CURRENT

ATENA MEDICAL CENTER – BUCHAREST, ROMANIA
NEUROSURGEON – 29/05/2025 – CURRENT

MEDICOVER HOSPITAL PIPERA – BUCHAREST, ROMANIA
NEUROSURGEON – 04/2025 – CURRENT

EDUCATION AND TRAINING

1998 – 2006 Chitila, Romania
DIPLOMA DE CAPACITATE Chitila General School No. 1 "Prof. Ion Visoiu"

21/01/2010 Bucharest, Romania
ECDL CORE CERTIFICATE ECDL Romania

26/05/2011 Bucharest, Romania
DATABASE DESIGN AND PROGRAMMING WITH SQL Oracle Academy

2006 – 2011 Bucharest, Romania
BACALAUREAT DIPLOMA "Tudor Vianu" National High School of Computer Science

2011 – 2012 Bucharest, Romania
NONE Politehnica University of Bucharest - Robotic Science

2012 – 2018 Bucharest, Romania
DOCTOR OF MEDICINE Carol Davila School of Medicine

9.07 / 10 GPA

01/10/2020 – CURRENT Bucharest, Romania
PHD Carol Davila School of Medicine

Website <https://umfcd.ro/> | Field of study Medicine |

Thesis New findings in the field of cerebral Glioblastoma, histopathological, neuroimagic, therapeutic and prognostic correlations.

Field of study **Neurosurgery****LANGUAGE SKILLS**Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C1
FRENCH	A2	A2	A1	A1	A1

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

SKILLS

C++ | Python | Microsoft Office | Microsoft Excel | MATLAB | Microsoft Powerpoint | Microsoft Word | Linux | Windows

PUBLICATIONS

2017

Overview of pediatric intracranial arachnoid cysts (417 cases)

Romanian Neurosurgery

2018

State of the art neurosurgical OP Theater Necessity, not option!

Medica Academica

Onciul

Authors: Razvan, Onciul & Marinescu, Andrei-Alexandru & Popa, Georgeta & Ciurea, Alexandru | **Journal Name:** Romanian Neurosurgery | **Volume, Issue and Pages:** 32. 29-34 | **Publisher:** Romanian Neurosurgery.

2018

Charles Stent: The 19th century dentist who revolutionised most modern surgical branches.Charles Stent: The 19th century dentist who revolutionised most modern surgical branches with dental impressions
International Journal of Medical Dentistry, 2018Vicențiu 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 2018**Authors:** Vicențiu SĂCELEANU, Andrei Alexandru MARINESCU, Răzvan ONCIUL, Aurel George MOHAN, Alexandru Vlad CIUREA | **Journal Name:** International Journal of Medical Dentistry | **Volume, Issue and Pages:** Volume 22, Issue 2, 2018 | **Publisher:** International Journal of Medical Dentistry

2019

Current Issues in the Management of Cerebral Multiform Glioblastoma (GM)

Medical Life

Authors: Prof. dr. Alexandru Vlad CIUREA, Dr. Răzvan Onciul, Dr. Aurel MOHAN, Dr. Georgeta POPA | **Journal Name:** Viata Medicala | **Volume, Issue and Pages:** Iunie 2019

2019

The Coanda Effect and intracranial aneurysms- a working hypothesis

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

Authors: Alexandru Vlad Ciurea, Nicolae Dobrin, Andrei Alexandru Marinescu, Cristian Mihalea, Răzvan Onciul | **Journal Name:** Romanian Medical Journal | **Volume, Issue and Pages:** Vol LXXI

2019

Managementul general in Boala Alzheimer. Traumatismele Craniocerebrale minore - factor declansator.

Romanian Medical Journal, Vol LXXI

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

Authors: Alexandru Vlad Ciurea, Nicolae Dobrin, Andrei Alexandru Marinescu, Cristian Mihalea, Răzvan Onciul | **Journal Name:** Romanian Medical Journal | **Volume, Issue and Pages:** Vol LXXI

2019

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

RSN

2019

Myth or reality in "Starry Night" (1889). Did vincent Van Gogh paint his morbus loci? Whirlpool galaxy, hippocampal formation or just a paintcrush move?

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

Authors: R. Onciul, A. Mohan, V. Saceleanu, A. Marinescu, A.V. Ciurea | **Journal Name:** he Medical-Surgical Journal, Society of physicians and naturalists | **Volume, Issue and Pages:** Vol 123, Nr 3 | **Publisher:** he Medical-Surgical Journal, Society of physicians and naturalists

2019

Aspecte actuale în managementul meduloblastoamelor (MBL)

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

Authors: Dr. Răzvan Onciul, Dr. Georgeta POPA, Dr. Aurel MOHAN, Prof. dr. Alexandru Vlad CIUREA | **Journal Name:** Viata Medicala | **Volume, Issue and Pages:** Noiembrie 2019 | **Publisher:** Viata Medicala

2020

Aspecte actuale în managementul meningioamelor.

Viata Medicala - Februarie 2020

2020

"Este patologia maligna cerebrala un element iritant / stimulant în declanșarea geniului?

"Este patologia maligna cerebrala un element iritant / stimulant în declanșarea geniului? George Gershwin compozitor de geniu - pacient cu tumoră cerebrală malignă." - Viata Medicala - Mai 2020

Journal Name: Viata Medicala | **Volume, Issue and Pages:** Mai 2020 | **Publisher:** Viata Medicala

2020

Modern genetical issues in the classification of cerebral glioblastoma multiforme (GBM)

Literature review - RJME

2019

Essentials of General Surgery and Surgical Specialties - Translation into romanian

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

2021

[George Gershwin \(1898-1937\) - genius composer. malignant brain tumor patient. Malignant glioma: an irritating/stimulating element in triggering geniality?](#)

Vol. 62 No. 1, 2021 ROMANIAN JOURNAL of MORPHOLOGY and EMBRYOLOGY

Authors: Alexandru Vlad Ciurea, Razvan Onciul, Aurel George Mohan, Mircea Vicentiu Saceleanu, Andrei Alexandru Marinescu, Corneliu Toader | **Journal Name:** ROMANIAN JOURNAL of MORPHOLOGY and EMBRYOLOGY | **Volume, Issue and Pages:** Vol. 62 No. 1, 2021

2024

[Deciphering Glioblastoma: Fundamental and Novel Insights into the Biology and Therapeutic Strategies of Gliomas](#)

Onciul R, et. al. - Deciphering Glioblastoma: Fundamental and Novel Insights into the Biology and Therapeutic Strategies of Gliomas. Current Issues in Molecular Biology. 2024; 46(3):2402-2443.

Authors: Onciul R, Brehar F-M, Toader C, Covache-Busuioc R-A, Glavan L-A, Bratu B-G, Costin HP, Dumitrascu D-I, Serban M, Ciurea AV. | **Journal Name:** Current Issues in Molecular Biology | **Volume, Issue and Pages:** 2024; 46(3):2402-2443 | **Publisher:** Molecular Advances In Cancer and the Tumor Microenvironment

2024

[Retrospective Analysis of Glioblastoma Outcomes](#)

Onciul R, Toader C, Glavan LA, Covache-Busuioc RA, Bratu BG, Costin HP, Corlatescu AD, Ciurea AV, Grama M, Idu AA. Retrospective Analysis of Glioblastoma Outcomes. Cureus. 2024 Jun 16;16(6)

Authors: Onciul R, Toader C, Glavan LA, Covache-Busuioc RA, Bratu BG, Costin HP, Corlatescu AD, Ciurea AV, Grama M, Idu AA. | **Journal Name:** Cureus | **Volume, Issue and Pages:** Cureus. 2024 Jun 16;16(6) | **Publisher:** Cureus

2025

[Artificial Intelligence and Neuroscience: Transformative Synergies in Brain Research and Clinical Applications](#)

Onciul, R., et al. Artificial Intelligence and Neuroscience: Transformative Synergies in Brain Research and Clinical Applications. J. Clin. Med. 2025, 14, 550.

Authors: Onciul, R.; Tataru, C.-I.; Dumitru, A.V.; Crivoi, C.; Serban, M.; Covache-Busuioc, R.-A.; Radoi, M.P.; Toader, C. | **Journal Name:** Journal of Clinical Medicine | **Volume, Issue and Pages:** J. Clin. Med. 2025, 14, 550. | **Publisher:** MDPI

2025

[Surgical Stabilization of the Spine: A Clinical Review of Spinal Fractures, Spondylolisthesis, and Instrumentation Methods](#)

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.

Authors: Enache, A.-V.; Toader, C.; Onciul, R.; Costin, H.P.; Glavan, L.-A.; Covache-Busuioc, R.-A.; Corlatescu, A.-D.; Ciurea, A.V. | **Journal Name:** Journal of Clinical Medicine | **Volume, Issue and Pages:** J. Clin. Med. 2025, 14, 1124. | **Publisher:** MDPI

2025

[Predicting Overall Survival in Glioblastoma Patients Using Machine Learning: An Analysis of Treatment Efficacy and Patient Prognosis](#)

Onciul R. et al. -Predicting Overall Survival in Glioblastoma Patients Using Machine Learning: An Analysis of Treatment Efficacy and Patient Prognosis- Front. Oncol. Sec. Neuro-Oncology and Neurosurgical Oncology Volume 15 - 2025 |

Authors: Razvan Onciul, Felix Brehar, Adrian Vasile Dumitru, Carla Crivoi, Razvan-Adrian Covache-Busuioc, Matei Serban, Petrinel Mugurel Radoi, Corneliu Toader | **Journal Name:** Frontiers Neuro-Oncology and Neurosurgical Oncology | **Volume, Issue and Pages:** Front. Oncol. Sec. Neuro-Oncology and Neurosurgical Oncology Volume 15 - 2025 | **Publisher:** Frontiers

2025

Tratat de Chirurgie Vol IV.1 Neurochirurgie

Autor al capitolului "Gliomele cerebrale"

Redactia: Irinel Popescu, Alexandru Vlad Ciurea; Coordonator: Alexandru Vlad Ciurea- Tratat de Chirurgie Vol. IV. 1 Neurochirurgie, Editura Academiei Romane, 2024

Authors: Coordonator: Alexandru Vlad Ciurea, Autor Capitol: Onciul Razvan | **Volume, Issue and Pages:** Volume 2, Gliomele cerebrale | **Publisher:** Editura Academiei Romane

2025

Tratat de Chirurgie Vol IV.2 Neurochirurgie

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

Authors: Coordonator: Alexandru Vlad Ciurea, Autor Capitol: Onciul Razvan | **Volume, Issue and Pages:** Volume 2 | **Publisher:** Editura Academiei Romane

NETWORKS AND MEMBERSHIPS

Memberships

- Member of "The Romanian Society of Neuroscience" 2013 - present
- Full member of Scientific Organization of Medical Students (SOMS - www.soms.ro) 2014 - 2018
- Member of GRINS (Grupul Roman de Initiativa in Neurostiinte) 2014-2018
- Member of "Romanian Society of Surgery" 2019 - 2020
- Member of "Romanian Society of NeuroSurgery" 2019 - present

CONFERENCES AND SEMINARS

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)

2016 Cluj

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

- AMN congress

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

14/11/2017 – 17/11/2017

Chistele epileptice la copil. Elemente de debut in chistele arahnoidiene

CONFERINTA SRIE – EDITIA a XXV-a

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 „Prof. Dr. N. Oblu”

14/12/2017 Sibiu

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

Simpozion - "Actualitati in durerea lombara"

14/12/2017 Sibiu

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

Simpozion - "Actualitati in durerea lombara"

21/03/2018 – 23/03/2018 Bucuresti

Overview of pediatric intracranial arachnoid cysts (417 cases experience)

Conferinta nationala de Pediatrie

18/04/2018 – 19/04/2018 Sibiu

Biomateriale utilizate in vertebroplastie

Conferinta Medic.ro

2017 Bucuresti

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

Sanador Conference

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

09/05/2018 – 11/05/2018 Pecs, Hungary

New neuroimaging frontiers in intracranial expansive process mandatory MRI 3Tesla.

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

23th EMN Congress

09/05/2018 – 11/05/2018 Pecs, Hungary

New perspectives of modern neuroimaging in chronic phase of traumatic brain injury management.

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

23th EMN Congress

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

06/06/2018 – 08/06/2018 Iasi

Neurosurgical performance- present and future - Iassy vs Bucharest

Neurosurgical performance- present and future - Iassy vs Bucharest. Comparative activity in two university centers - Simpozion & Workshop Hands on - Tehnici de imagistica intraoperatorie in neurochirurgie si chirurgie spinala

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)

2017

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

Biomateriale
BioReMedd

2018 Iasi

Myth or reality in "Starry Night" 1889 "Did Vincent Van Gogh paint his Morbus Loci?

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

2018 Iasi

The Coanda Effect in intracranial aneurysms - a working hypothesis

International Congress - Univ Apollonia

2018

TBI Trigger or aggravating factor in Alzheimer's Disease

Congres AMN

2018 Bucuresti

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

SECOM

03/2019

Craniopharyngioma in children

National Pediatric Conference

Varsovia, Polonia

TBI trigger or aggravating factor in Alzheimer's Disease? TBI

24th EMN Congress-Warsaw, May. 2019.

05/2019

Paediatric intracranial aneurysms an experience of 47 cases multicenter study

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

15/10/2019 – 18/10/2019 Sibiu

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

RSN (Romanian Society of Neurosurgeons)

15/10/2020 – 18/10/2020 Sibiu

The Coanda Effect and intracranial aneurysms- a working hyphothesis

RSN (Romanian Society of Neurosurgeons)

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

28/09/2022 – 01/10/2022 Iasi

Malignant Meningiomas - What to do?

RSN (Romanian Society of Neurosurgeons) Congress

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

28/09/2022 – 01/10/2022 Iasi

Oligodendroglioma- How to improve survival rate

RSN (Romanian Society of Neurosurgeons) Congress

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

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/>

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

12/09/2024 – 14/09/2024 Sinaia

Retrospective Analysis of Glioblastoma Outcomes

RSN (Romanian Society of Neurosurgeons) Congress

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

● **OTHER SKILLS**

Mentoring

Scientific studies and neurosurgical mentoring under the guidance of Prof. MD. PhD. Msc A.V. Ciurea (2016- present)

2022

Driving licence Category B

1.8.2025