



# Sergiu Florin Arnăutu

**Nationality:** Romanian

## WORK EXPERIENCE

**SENIOR LECTURER – UNIVERSITY OF MEDICINE AND PHARMACY VICTOR BABES** – 01/10/2023 – Current – TIMISOARA, ROMANIA

**Department:** Department V Internal medicine Discipline Medical semiology II

Teaching

**SPECIALISED NEUROLOGY DOCTOR – TIMIȘOARA MUNICIPAL EMERGENCY CLINICAL HOSPITAL** – 07/03/2023 – Current – TIMISOARA

**SPECIALISED NEUROLOGY DOCTOR – CENTRUL MEDICAL KLASS** – 01/02/2022 – Current – TIMIȘOARA, ROMANIA

**Business or Sector:** Human health and social work activities | **Department:** Neurologie |  
**Address:** Piața Axente Sever 2, 300425, Timișoara, Romania | **Email:** [receptie@centrulklass.ro](mailto:receptie@centrulklass.ro) |  
**Website:** <https://centrulklass.ro/>

Medic specialist neurolog

**TEACHING ASSISTANT – UNIVERSITY OF MEDICINE AND PHARMACY VICTOR BABEȘ TIMIȘOARA** – 30/09/2021 – Current – TIMIȘOARA, ROMANIA

**Business or Sector:** Education | **Department:** Departamentul V: Disciplina Abilități Clinice Practice |  
**Address:** Piața Eftimie Murgu 2, 300041, Timișoara, Romania | **Website:** <https://www.umft.ro/>

teaching

**NEUROLOGY INTERN – PIUS BRÎNZEU EMERGENCY CLINICAL COUNTY HOSPITAL** – 31/12/2016 – 31/12/2021 – TIMIȘOARA, ROMANIA

**Business or Sector:** Human health and social work activities | **Department:** Neurologie I |  
**Address:** Bulevardul Liviu Rebreanu, Nr 156, etaj 9, 300723, Timișoara, Romania | **Email:** [judetean@hosptm.ro](mailto:judetean@hosptm.ro) |  
**Website:** <https://www.hosptm.ro/>

medicine

## EDUCATION AND TRAINING

22/08/2022 Timișoara

**PH.D** University of Medicine and Pharmacy Victor Babeș

**Address** Piața Eftimie Murgu 2, 300041, Timișoara

30/09/2010 – 29/09/2016 Craiova, Romania

**DOCTOR OF MEDICINE** Universitatea de Medicină și Farmacie din Craiova

**Address** Strada Petru Rareș 2, 200349, Craiova, Romania | **Website** <http://www.umfcv.ro/> | **Field of study** Health and welfare |

**Type of credits** ECTS | **Number of credits** 360 | **Thesis** Studiul clinico-terapeutic in epilepsie

**Address** Strada Electroputere 21, 200568, Craiova, Romania | **Website** <http://www.stefanodoblejacraiova.ro/> |

**Field of study** Education not further defined

2024 – 2024 Bucharest

**CERTIFIED CEREBRAL DOPPLER ULTRASONOGRAPHY** Ministry of Health - Bucharest emergency university hospital

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01/10/2024 – 30/09/2025 Bucharest, Romania

**CERTIFIED INTERVENTIONAL NEURORADIOLOGY LEVEL I** University of Medicine and Pharmacy Carol Davila Bucharest

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**Website** <https://umfcd.ro/>

2023 Timisoara, Romania

**CERTIFICATE OF COMPLETION OF THE PSYCHO-PEDAGOGICAL TRAINING PROGRAM LEVEL I** West University of Timișoara

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2023 Timisoara, Romania

**CERTIFICATE OF COMPLETION OF THE PSYCHO-PEDAGOGICAL TRAINING PROGRAM LEVEL II** West University of Timișoara

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## ● LANGUAGE SKILLS

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Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C1	C1	C1	C1	C1
<b>FRENCH</b>	A2	B1	A2	A2	A2

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

## ● SKILLS

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Microsoft Office: proficient user of Word, Excel and Powerpoint

## ● PUBLICATIONS

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2022

[An integrated approach on the diagnosis of cerebral veins and dural sinuses thrombosis](#)

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2022

[Left Atrial Strain Helps Identifying the Cardioembolic Risk in Transient Ischemic Attacks Patients with Silent Paroxysmal Atrial Fibrillation](#)

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2021

[Significant Association Between Left Ventricular Diastolic Dysfunction, Left Atrial Performance and Liver Stiffness in Patients with Metabolic Syndrome and Non-Alcoholic Fatty Liver Disease](#)

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2019

**FRONTOTEMPORAL DEMENTIA – MOLECULAR, GENETIC AND IMAGISTIC PARTICULARITIES ACTA NEUROLOGICA NR 1-2/2019 ISSN 2601-9604**

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2022

**[The predictive value of carotid artery strain and strain-rate in assessing the 3-year risk for stroke and acute coronary syndrome in patients with metabolic syndrome.](#)**

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2022

**[A Review of the Role of Transthoracic and Transesophageal Echocardiography, Computed Tomography, and Magnetic Resonance Imaging in Cardioembolic Stroke](#)**

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2025

**[Health-Related Quality of Life and Anxiety Levels in Pregnant Women with and Without Associated Pathologies](#)**

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**Authors:** Brenda-Cristiana Bernad, Mirela-Cleopatra Tomescu, Dana Emilia Velimirovici, Minodora Andor, Diana Lungeanu, Virgil Enătescu, Andreea Luciana Rață, Sergiu-Florin Arnăutu\*, Andreea Sălcudean, Oana Neda-Stepan, Lavinia Hogeia

2025

**[Sex-Specific Patterns and Predictors of Reverse Left Ventricular Remodeling and Outcomes in STEMI Patients with LVEF ≤ 50% After Successful Primary Angioplasty](#)**

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**Authors:** Bogdan-Flaviu Buz, Sergiu-Florin Arnautu\*, Mirela-Cleopatra Tomescu, Minodora Andor, Simina Crisan, Dan Gaita, Cristina Vacarescu, Constantin-Tudor Luca, Cristian Mornos, Dragos Cozma, Diana-Aurora Arnăutu

2025

**[Predicting Cognitive Impairment in Elderly Patients with HFpEF: Development of a Simple Clinical Risk Score](#)**

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**Authors:** Sergiu-Florin Arnautu, Brenda-Cristiana Bernad\*, Istvan Gyalai Korpos, Mirela-Cleopatra Tomescu, Minodora Andor, Catalin-Dragos Jianu, Diana-Aurora Arnautu

2025

**[Cerebral Hemodynamics as a Diagnostic Bridge Between Mild Cognitive Impairment and Late-Life Depression: A Multimodal Approach Using Transcranial Doppler and MRI](#)**

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**Authors:** Sergiu-Florin Arnautu, Diana-Aurora Arnautu\*, Minodora Andor, Cristina Vacarescu, Dragos Cozma, Brenda-Cristiana Bernad, Catalin Juratu, Adrian Tutelca, Catalin-Dragos Jianu

2024

**[Elderly Individuals Residing in Nursing Homes in Western Romania Who Have Been Diagnosed with Hearing Loss are at a Higher Risk of Experiencing Cognitive Impairment](#)**

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**Authors:** Sergiu-Florin Arnautu, Diana-Aurora Arnautu\*, Dragos-Catalin Jianu, Mirela-Cleopatra Tomescu, Marc-Dan Blajovan, Christian-Dragos Banciu, Daniel-Claudiu Malita

2024

**[Subtle Changes in Myocardial Work Indices Assessed by 2D-Speckle Tracking Echocardiography Are Linked with Pathological LV Remodeling and MACEs Following an Acute Myocardial Infarction Treated by Primary Percutaneous Coronary Intervention](#)**

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**Authors:** Diana-Aurora Arnautu, Alexandru Gheorghiu, Sergiu-Florin Arnautu, Mirela-Cleopatra Tomescu, Claudiu-Daniel Malita\*, Christian Banciu, Cristina Vacarescu, Ioana Ionac, Silvia Luca, Constantin-Tudor Luca

2024

**[Evolution of Cognitive Disorders in Patients with Mild Cognitive Impairment \(MCI\) After Ischemic Stroke: Secondary Data Analysis from the Improved Health Care in Neurology and Psychiatry—Longer Life \(IHCNP\) Study](#)**

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**Authors:** Dragoș-Cătălin Jianu, Ligia Petrica, Traian Flavius Dan, Georgiana Munteanu, Bianca Bora, Sergiu Florin Arnăutu, Sorin Ursoniu, Diana Chira, Ștefan Strilciuc\*, Cristian Falup-Pecurariu, Dafin Fior Mureșanu

2023

**[Significant Association between Subclinical Left Cardiac Dysfunction and Liver Stiffness in Metabolic Syndrome Patients with Diabetes Mellitus and Non-Alcoholic Fatty Liver Disease](#)**

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**Authors:** Alexandru Apostu, Daniel Malita\*, Sergiu-Florin Arnautu, Mirela-Cleopatra Tomescu, Dan Gaiță, Alina Popescu, Ruxandra Mare, Ramona Gidea, Diana-Aurora Arnautu

2023

### [Fall Risk in Elderly with Insomnia in Western Romania—A Retrospective Cross-Sectional Study](#)

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**Authors:** Marc-Dan Blajovan, Diana-Aurora Arnăutu\*, Daniel-Claudiu Malița, Mirela-Cleopatra Tomescu, Cosmin Faur, Sergiu-Florin Arnăutu

2023

### [Myocardial Work Evaluation—A Useful Non-Invasive Method to Predict Coronary Artery Sub-Occlusion in a Patient with Unstable Angina and Multiple Myocardial Revascularization Interventions](#)

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**Authors:** Alexandru Gheorghiu, Sergiu-Florin Arnautu\*, Milena Slovenski, Claudiu-Daniel Malița, Mirela-Cleopatra Tomescu, Diana-Aurora Arnautu

2022

### [Left Atrial Strain Helps Identifying the Cardioembolic Risk in Transient Ischemic Attacks Patients with Silent Paroxysmal Atrial Fibrillation](#)

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**Authors:** Arnăutu SF, Morariu VI, Arnăutu DA, Tomescu MC, Dan TF, Jianu CD

2022

### [The Predictive Value of Carotid Artery Strain and Strain-Rate in Assessing the 3-Year Risk for Stroke and Acute Coronary Syndrome in Patients with Metabolic Syndrome](#)

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**Authors:** Sergiu Florin Arnăutu, Vlad Ioan Morariu, Diana Aurora Arnăutu\*, Mirela Cleopatra Tomescu

2022

### [An Integrated Approach on the Diagnosis of Cerebral Veins and Dural Sinuses Thrombosis](#)

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**Authors:** Dragos Catalin Jianu, Silviana Nina Jianu, Traian Flavius Dan\*, G. Munteanu, A. Copil, Claudiu Dumitru Birdac, Andrei Gheorghe Marius Motoc, Any Docu Axelerad, Ligia Petrica, Sergiu Florin Arnautu, Raphael Sadik, Nicoleta Iacob, Anca Elena Gogu

2022

### [A Review of the Role of Transthoracic and Transesophageal Echocardiography, Computed Tomography, and Magnetic Resonance Imaging in Cardioembolic Stroke](#)

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**Authors:** Sergiu Florin Arnautu, Diana Aurora Arnautu, Ana Lascu, Andrei A. Hajevschi, Ciprian Ilie Ilie Rosca, Abhinav Sharma\*, Dragos Catalin Jianu

2022

### [Left Ventricular Remodeling and Heart Failure Predictors in Acute Myocardial Infarction Patients with Preserved Left Ventricular Ejection Fraction after Successful Percutaneous Intervention in Western Romania](#)

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2021

### [Significant Association Between Left Ventricular Diastolic Dysfunction, Left Atrial Performance and Liver Stiffness in Patients with Metabolic Syndrome and Non-Alcoholic Fatty Liver Disease](#)

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2021

### [Left Ventricular Remodelling Risk Predicted by 2D-STE in AMI Patients with Preserved LVEF Revascularized by PCI](#)

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**Authors:** D.A. Bordejevic, T. Parvanescu, L. Petrescu, C. Mornos, S. Crișan, C. Văcărescu, M. Lazăr, S. Arnautu, V. Morariu, D. Cozma

2021

### [Significant Link Between LV Systolic Dysfunction and Non-Alcoholic Fatty Liver Disease in Metabolic Syndrome Patients](#)

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**Authors:** D.A. Bordejevic, A. Vitel, I. Sporea, R. Mare, T. Parvanescu, S.F. Arnautu, M.C. Tomescu

2021

**Significant Association Between LV Diastolic Dysfunction, Left Atrial Performance and Left Ventricular Stiffness in Patients with Metabolic Syndrome and Non-Alcoholic Fatty Liver Disease**

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**Authors:** T. Parvanescu, R. Mare, A. Vitel, I. Sporea, B. Buz, D.A. Bordejevic, M.C. Tomescu, S.F. Arnautu, V.I. Morariu, I.M. Citu

2019

**FRONTOTEMPORAL DEMENTIA – MOLECULAR, GENETIC AND IMAGISTIC PARTICULARITIES**

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**Volume, Issue and Pages:** ISSN 2601-9604

● **DRIVING LICENCE**

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**Driving Licence:** B

● **CONFERENCES AND SEMINARS**

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05/09/2020 – 06/09/2020

**15TH INTERNATIONAL SUMMER SCHOOL OF NEUROLOGY, 6-7.09.2020**

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03/09/2020 – 07/09/2020

**16TH CONGRESS of the Society for the Study of Neuroprotection and Neuroplasticity, 4-8.09.2020**

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10/12/2020 – 10/12/2020

**BOARDUL NATIONAL DE CHIRURGIA EPILEPSIEI ED I**

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**BOARDUL NATIONAL DE CHIRURGIA EPILEPSIEI ED II**

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17/10/2017 – 19/10/2017 BUCURESTI

**A XX-A CONFERINTA NATIONALA DE STROKE (AVC) CU PARTICIPARE INTERNATIONALA**

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09/03/2017 – 09/04/2017 TIMISOARA

**ACTUALITATI IN ACCIDENTELE VASCULARE CEREBRALE-AFAZIILE DIN ACCIDENTELE VASCULARE ISCHEMICE**

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25/10/2017 – 27/10/2017 TIMISOARA

**IMPROVED HEALTH CARE IN NEUROLOGY AND PSYCHIATRY-LONGER LIFE**

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05/07/2019 – 06/07/2019 BRASOV

**9TH EUROPEAN TEACHING COURSE ON NEUROREHABILITATION | RoNEURO BRAIN DAYS**

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06/10/2019 – 07/10/2019 BRASOV

**14TH INTERNATIONAL SUMMER SCHOOL OF NEUROLOGY**

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10/07/2019 – 11/07/2019 BRASOV

**3RD EAN TASK FORCE CEACHING COURSE FOR RARE NEUROLOGICAL DISEASES**

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**HEART FAILURE & WORLD CONGRESS ON ACUTE HEART FAILURE 2021 POSTER: LV remodeling risk predicted by 2D- speckle tracking echocardiography in AMI patients with midrange or preserved EF**

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18/04/2019 TIMISOARA

**RORS9-IHC MAIN SUBTYPES IN VASCULAR DEMENTIA INTERREG-IPA CBC- IMPROVED HEALTH CARE I NEUROLOGY AND PSYCHIATRY-LONGER LIFE**

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28/09/2018 TIMISOARA

**RORS9-IHC VASCULAR DEMENTIA: CLINICAL ASPECTS INTERREG-IPA CBC- IMPROVED HEALTH CARE I NEUROLOGY AND PSYCHIATRY-LONGER LIFE**

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26/09/2018 TIMISOARA

**VASCULAR NEUROCOGNITIVE DISORDERS INTERREG-IPA CBC- IMPROVED HEALTH CARE I NEUROLOGY AND PSYCHIATRY-LONGER LIFE**

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24/05/2018 TIMISOARA

**RORS9-IHC FRONTOTEMPORAL DEMENTIA- CLINICAL APPROCH INTERREG-IPA CBC- IMPROVED HEALTH CARE I NEUROLOGY AND PSYCHIATRY-LONGER LIFE**

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24/05/2018 TIMISOARA

**RORS9-IHC VASCULAR DEMENTIA- A CLINICAL CHALLENGE INTERREG-IPA CBC- IMPROVED HEALTH CARE I NEUROLOGY AND PSYCHIATRY-LONGER LIFE**

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25/04/2018 TIMISOARA

**RORS9-IHC MILD COGNITIVE IMPAIRMENT: CONCEPTUAL, ASSESSMENT AND SOCIAL ISSUES INTERREG-IPA CBC- IMPROVED HEALTH CARE I NEUROLOGY AND PSYCHIATRY-LONGER LIFE**

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25/10/2017 TIMISOARA

**RORS9-IHC ÎMBUNĂȚIREA SERVICIILOR MEDICALE ÎN NEUROLOGIE ȘI PSIHIATRIE - PRELUNGIREA ȘI AMELIORAREA VIEȚII PACIENȚILOR INTERREG-IPA CBC- IMPROVED HEALTH CARE I NEUROLOGY AND PSYCHIATRY-LONGER LIFE**

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24/10/2019 TIMISOARA

**RORS9-IHC FRONTOTEMPORAL DEMENTIA - A CLINICAL OVERVIEW INTERREG-IPA CBC- IMPROVED HEALTH CARE I NEUROLOGY AND PSYCHIATRY-LONGER LIFE**

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18/04/2019 TIMISOARA

**ALZHEIMER DISEASE, DIET & LIFESTYLE INTERREG-IPA CBC- IMPROVED HEALTH CARE I NEUROLOGY AND PSYCHIATRY-LONGER LIFE**

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21/03/2019 VRSAC, SERBIA

**RORS9-IHC VASCULAR DEMENTIA- CLINIC, IMAGISTIC AND EEG CHANGES INTERREG-IPA CBC- IMPROVED HEALTH CARE I NEUROLOGY AND PSYCHIATRY-LONGER LIFE**

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07/02/2019 TIMISOARA

**DEMENTIA WITH LEWY BODIES INTERREG-IPA CBC- IMPROVED HEALTH CARE I NEUROLOGY AND PSYCHIATRY-LONGER LIFE**

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21/11/2018 TIMISOARA

**RORS9-IHC DEMENTIA-GENERAL CONSIDERATIONS INTERREG-IPA CBC- IMPROVED HEALTH CARE I NEUROLOGY AND PSYCHIATRY-LONGER LIFE**

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28/09/2018 TIMISOARA

**RORS9-IHC DEMENTIA : GENERAL CONSIDERATIONS INTERREG-IPA CBC- IMPROVED HEALTH CARE I NEUROLOGY AND PSYCHIATRY-LONGER LIFE**

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09/03/2017 - 09/04/2017 TIMISOARA

**Actualitati in accidentele vasculare cerebrale- Afaziile si AVC ischemic**

---

06/06/2018 - 07/06/2018 TIMISOARA

**VASCULODIAB- MANAGEMENTUL COMPLICATIILOR VASCULARE CU RISC DE TROMBOLIZA LA PACIENTII CU/FARA DIABET ZAHARAT**

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19/05/2019 - 21/05/2019 TIMISOARA

**Noi tinte terapeutice in abordarea multidisciplinara a pacientului adult**

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● **HOBBIES AND INTERESTS**

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travelling, reading, painting

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● **VOLUNTEERING**

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30/09/2021 - CURRENT Colaborator

**Centru de cercetare cognitivă în patologiă neuropsihiatrică - NEUROPSY-COG**

---

31/05/2017 Universitatea de Medicină și Farmacie Victor Babeș Timisoara

**RORS9 IMPROVEMENT OF HEALTHCARE IN NEUROLOGY AND PSYCHIATRY - LONGER LIFE**

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## ● HONOURS AND AWARDS

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12/07/2025

**"Profesor Ovidiu Alexandru Băjenaru" Educational Scholarship for Young Doctors - The Foundation of the Romanian Society of Neurology**

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