

INFORMAȚII PERSONALE



Mirabela Romanescu

📍 Timișoara, Romania

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LOCUL DE MUNCA PENTRU
CARE SE CANDIDEAZĂ
POZIȚIA

-

EXPERIENȚA PROFESIONALĂ

30.09.2024 – Prezent

Asistent universitar

Disciplina Biochimie

Universitatea de Medicină și Farmacie "Victor Babeș" din Timișoara (UMFVBT), Facultatea de Medicină

Piața Eftimie Murgu 2, 300041, Timișoara, România

08.01.2024 – Prezent

Farmacist rezident

Specialitatea Analize medico-farmaceutice de laborator

Spitalul Clinic Județean de Urgență "Pius Brînzeu" Timișoara (SCJUPBT)

Bvd. Liviu Rebreanu 156, 300723, Timișoara, România

02.08.2022 – 29.09.2024

Asistent de cercetare

Disciplina Biochimie

Universitatea de Medicină și Farmacie "Victor Babeș" din Timișoara (UMFVBT), Facultatea de Medicină

Piața Eftimie Murgu 2, 300041, Timișoara, România

06.10.2021 – 07.01.2022

Cadru didactic asociat (asistent universitar – plata cu ora)

Disciplina Farmacie clinică, comunicare în farmacie și asistență farmaceutică

Universitatea de Medicină și Farmacie "Victor Babeș" din Timișoara (UMFVBT), Facultatea de Farmacie

Piața Eftimie Murgu 2, 300041, Timișoara, România

25.03.2021 – 02.03.2022

Farmacist

Farmacia Minunata SRL

Str. Sfinții Apostoli Petru și Pavel 48, 300453, Timișoara, România

01.01.2021 – 07.01.2024

Farmacist rezident

Specialitatea Farmacie Clinică

Spitalul Clinic Județean de Urgență "Pius Brînzeu" Timișoara (SCJUPBT)

Bvd. Liviu Rebreanu 156, 300723, Timișoara, România

03.2020 – 04.2021

Coordonator Național IT & Design

Federația Asociațiilor Studenților Farmaciști din România (FASFR)

Str. Viitorului 4, 020601, Sector 2, București, România

04.2019 – 10.2020

Coordonator Local IT & Design

Liga Studenților Farmaciști din Timișoara (LSFT)

Piața Eftimie Murgu 1, 300041, Timișoara, România

EDUCAȚIE ȘI FORMARE

2017 – 2020

Informatică
Diplomă de licență

Universitatea Politehnică Timișoara (UPT), Facultatea de Automatică și Calculatoare
 Piața Victoriei 2, 300006, Timișoara, România

2015 – 2020

Farmacie
Diplomă de licență și master

Universitatea de Medicină și Farmacie “Victor Babeș” din Timișoara (UMFVBT), Facultatea de Farmacie
 Piața Eftimie Murgu 1, 300041, Timișoara, România

COMPETENTE PERSONALE

Limba(i) maternă(e)

română

Alte limbi străine cunoscute

	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Engleză	C1	C1	C1	C1	C1
First Certificate In English Level C1					
Franceză	A2	A2	A2	A2	A2

Niveluri: A1/A2: Utilizator elementar - B1/B2: Utilizator independent - C1/C2: Utilizator experimentat
[Cadrul european comun de referință pentru limbi străine](#)

Competențe de comunicare

Abilități de comunicare empatică și diplomatică.
 Ascultare activă și oferire de feedback constructiv.

Competențe organizaționale/manageriale

Bune competențe de organizare și gestionare a timpului și resurselor.
 Capacitate de planificare, prioritizare și finalizare a sarcinilor într-un mod eficient și prompt.

Competențe dobândite la locul de muncă

Utilizarea de tehnici de biologie moleculară precum:

- RT-PCR, qRT-PCR
- Secvențiere NGS
- Western blotting
- ELISA, Electroforeză acizi nucleici, Cromatografie în strat subțire

Competențe digitale

AUTOEVALUARE				
Procesarea informației	Comunicare	Creare de conținut	Securitate	Rezolvarea de probleme
Utilizator experimentat				

Niveluri: Utilizator elementar - Utilizator independent - Utilizator experimentat
[Competențele digitale - Grilă de auto-evaluare](#)

Utilizarea următoarelor soft-uri/limbaje de programare:

- Pachet Microsoft Office (Word, Excel, PowerPoint)
- Pachet Adobe (Illustrator, Photoshop, InDesign, Premiere Pro)
- Wordpress, Elementor
- R, Linux, C++

Permis de conducere

B

INFORMATII SUPLIMENTARE

Publicații

1. Adriana Padure, Ioana Cristina, Talpos-Niculescu, Paula Diana Ciordas, **Mirabela Romanescu**, Aimee Rodica Chis, Laura-Cristina Rusu, Ioan Ovidiu Sirbu. Impact of Chemotherapy Alone and in Combination with Immunotherapy on Oral Microbiota in Cancer Patients – Pilot Study. *Microorganisms*. 2025; 13(7):1565. ISSN/eISSN 2076-2607. Published: 3 July 2025. DOI: 10.3390/microorganisms13071565. IF 4.2 Q2.
2. Narcisa Jianu, Valentina Oana Buda, Denisa Căpățână, Călin Muntean, Teodor Nicolae Onea, Maria Anastasia Jivulescu, Ana Teodor, **Mirabela Romanescu**, Lucreția Udrescu, Vlad Groza, Mihai Udrescu, Alina Ramona Buzatu, Cristina Adriana Dehelean, Minodora Andor. Osteoporosis: a problem still faulty addressed by the Romanian healthcare system. Results of a questionnaire survey of people aged 40 years and over. *Frontiers in Medicine*. 2024; 23(11):1485382. ISSN/eISSN 2296-858X. Published 23 October 2024. DOI: 10.3389/fmed.2024.1485382. IF 3.1 Q1.
3. Petru Baneu, Andreea Prelipcean, Valentina Oana Buda, Narcisa Jianu, Anca Tudor, Minodora Andor, Cristina Merlan, **Mirabela Romanescu**, Maria Suci, Simona Buda, Teodora Mateoc, Daniela Gurgus, and Liana Dehelean. Under-Prescription of Drugs in the Elderly Population of Western Romania: An Analysis Based on STOPP/START Version 2 Criteria. *Journal of Clinical Medicine*. 2024; 13(19):5970. ISSN/eISSN 2077-0383. Published 8 October 2024. DOI: 10.3390/jcm13195970. IF 3.0 Q1.
4. Adina Iuliana Milcu, Flavia Medana Anghel, **Mirabela Romanescu***, Aimee Rodica Chis, Andrei Anghel, Ovidiu Boruga. Plasma miR-19b, miR-34a and miR-146a expression in patients with type 2 diabetes mellitus and cataract: A pilot study. *Biomolecules and Biomedicine*. 2024; 24(3):537-544. ISSN/eISSN 2831-0896 / 2831-090X. Published 02 May 2024. DOI: 10.17305/bb.2023.9933. IF 3.4.
5. Alexandra Ioana Moatar, Aimee Rodica Chis, **Mirabela Romanescu**, Paula-Diana Ciordas, Diana Nitusca, Catalin Marian, Cristian Oancea, Ioan Ovidiu Sirbu. Plasma miR-195-5p predicts the severity of Covid-19 in hospitalized patients. *Scientific Reports*. 2023; 13(1):13806. ISSN/eISSN 2045-2322. Published 23 August 2023. DOI: 10.1038/s41598-023-40754-w. IF 4.6 Q2.
6. Adelina Lombrea[†], **Mirabela Romanescu[†]**, Narcisa Jianu, Minodora Andor, Maria Suci, Dana Emilia Man, Corina Danciu, Cristina Adriana Dehelean, Valentina Buda. Sex-Related Differences in the Pharmacological Response in SARS-CoV-2 Infection, Dyslipidemia, and Diabetes Mellitus: A Narrative Review. *Pharmaceuticals*. 2023; 16(6):853. ISSN/eISSN 1424-8247. Published 07 June 2023. DOI: 10.3390/ph16060853. IF 4.6 Q2.
7. **Mirabela Romanescu**, Camelia Oprean, Adelina Lombrea, Bianca Badescu, Ana Teodor, George D. Constantin, Minodora Andor, Roxana Folescu, Delia Muntean, Corina Danciu, Olivia Dalleur, Stefan Laurentiu Batrina, Octavian Cretu, Valentina Oana Buda. Current State of Knowledge Regarding WHO High Priority Pathogens—Resistance Mechanisms and Proposed Solutions through Candidates Such as Essential Oils: A Systematic Review. *International Journal of Molecular Sciences*. 2023; 24(11):9727. ISSN/eISSN 1661-6596 / 1422-0067. Published 04 June 2023. DOI: 10.3390/ijms24119727. IF 5.6 Q1.
8. Ionut Dragos Capraru, **Mirabela Romanescu**, Flavia Medana Anghel, Cristian Oancea, Catalin Marian, Ioan Ovidiu Sirbu, Aimee Rodica Chis, Paula Diana Ciordas. Identification of Genomic Variants of SARS-CoV-2 Using Nanopore Sequencing. *Medicina*. 2022; 58(12):1841. ISSN/eISSN 1010-660X. Published 15 December 2022. DOI: 10.3390/medicina58121841. IF 2.6 Q3.
9. Bianca Badescu, Valentina Buda, **Mirabela Romanescu***, Adelina Lombrea, Corina Danciu, Olivia Dalleur, Angele Modupe Dohou, Victor Dumitrascu, Octavian Cretu, Monica Licker, Delia Muntean. Current State of Knowledge Regarding WHO Critical Priority Pathogens: Mechanisms of Resistance and Proposed Solutions through Candidates Such as Essential Oils. *Plants*. 2022; 11(14):1789. ISSN/eISSN 2223-7747. Published 06 July 2022. DOI: 10.3390/plants11141789. IF 4.5 Q1.
10. **Mirabela Romanescu**, Valentina Buda, Adelina Lombrea, Minodora Andor, Ionut Ledeti, Maria Suci, Corina Danciu, Cristina Adriana Dehelean, Liana Dehelean. Sex-Related Differences in Pharmacological Response to CNS Drugs: A Narrative Review. *Journal of Personalized Medicine*. 2022, 12(6):907. ISSN/eISSN 2075-4426. Published 31 May 2022. DOI: 10.3390/jpm12060907. IF 3.4 Q2.
11. Ionut Ledeti, **Mirabela Romanescu**, Denisa Circioban, Adriana Ledeti, Gabriela Vlase, Titus Vlase, Oana Suci, Marius Murariu, Sorin Olariu, Petru Matusz, Valentina Buda, Doina Picu. Stability and Compatibility Studies of Levothyroxine Sodium in Solid Binary Systems—Instrumental Screening. *Pharmaceutics*. 2020; 12(1):58. ISSN/eISSN 1999-4923. Published 10 January 2020. DOI: 10.3390/pharmaceutics12010058. IF 6.321. Q1.

Manifestări Științifice Internaționale

1. *Characterisation of the hsa-miR-130a and hsa-miR-365a -3p/5p Ratios in Prostate Cancer Biospecimens*. **Mirabela Romanescu**, Paula Diana Ciordas, Aimee Rodica Chis, Catalin Marian, Ioan Ovidiu Sirbu. FEBS 2024 Advances Course – 5th Danube Conference on Epigenetics, 28-31 October 2024, Research Center of Natural Sciences, Budapest, Hungary. Abstract (Book of abstracts, p. 99) and Poster (P-40).
2. *miR-19 as Levodopa Therapy Responder in Parkinson's Disease*. Aimee Rodica Chis, **Mirabela Romanescu**, Paula Diana Ciordas, Ioan Ovidiu Sirbu. FEBS 2024 Advances Course – 5th Danube Conference on Epigenetics, 28-31 October 2024, Research Center of Natural Sciences, Budapest, Hungary. Abstract (Book of abstracts, p. 100) and Poster (P-41).
3. *Characterization of Plasma hsa-miR-19b-3p as Prognostic Biomarker in non-Small Cell Lung Cancer*. Paula Diana Ciordas, **Mirabela Romanescu**, Aimee Rodica Chis, Ioan Ovidiu Sirbu. FEBS 2024 Advances Course – 5th Danube Conference on Epigenetics, 28-31 October 2024, Research Center of Natural Sciences, Budapest, Hungary. Abstract (Book of abstracts, p. 101) and Poster (P-42).
4. *Consistent discordances in quantification of 3p and 5p microRNA species are independent of their GC content and secondary structure stability*. Ioan Ovidiu Sirbu, **Mirabela Romanescu**, Paula Diana Ciordas, Aimee Rodica Chis. FEBS 2024 Advances Course – 5th Danube Conference on Epigenetics, 28-31 October 2024, Research Center of Natural Sciences, Budapest, Hungary. Abstract (Book of abstracts, p. 103) and Poster (P-44).
5. *Addressing osteoporosis in Romanian patients: preliminary results from an in-person survey*. Narcisa Jianu, Denisa Căpățână, Ana Teodor, Teodor Nicolae Onea, Călin Muntean, **Mirabela Romanescu**, Bianca Străut, Cristina Merlan, Minodora Andor, Valentina Buda. 52nd ESCP Symposium on Clinical Pharmacy. Implementing and scaling sustainable clinical pharmacy practice, 21-23 October 2024, Kraków, Poland. Abstract (International Journal of Clinical Pharmacy, 47:578, Published 13 March 2025. DOI: 10.1007/s11096-025-01891-6. IF 2.6 Q3) and Poster (P191).
6. *Underuse of Medicines in Romanian Elderly Population Based on START v.2, 2015 Criteria*. Valentina Buda, Andreea Prelipcean, Olivia Dalleur, Maria Suci, Liana Suci, Simona Buda, **Mirabela Romanescu**, Diana Mailat, Teodora Mateoc, Angele Dohou, Carmen Cristescu, Lucian Petrescu, Octavian Cretu, Minodora Andor. The 20th Annual World Congress on Insulin Resistance Diabetes & Cardiovascular Disease, 7-9 December 2023, Universal City, California, USA. Abstract (Metabolism – Clinical and Experimental. Volume 142, Supplement, ISSN 0026-0495, article 155505, S39, abstract 0128. Published 9 May 2023. DOI: 10.1016/j.metabol.2023.155505. IF 9.8 Q1).
7. *Therapy induced microRNA modifications in Parkinson's disease*. **Mirabela Romanescu**, Aimee Rodica Chis, Alexandra Ioana Moatar, Catalin Marian, Mihaela Simu, Ioan Ovidiu Sirbu. FEBS 2022 Advances Course – 4th Danube Conference on Epigenetics, 18-21 October 2022, Research Center of Natural Sciences, Budapest, Hungary. Abstract (Book of abstracts, p. 91) and Poster (P-38).
8. *Altered circulating hsa-miR-195-5p level predicts Covid-19 severity in hospitalized patients*. Alexandra Moatar, Aimee Chis, **Mirabela Romanescu**, Cristian Oancea, Catalin Marian, Ovidiu Sirbu. FEBS 2022 Advances Course – 4th Danube Conference on Epigenetics, 18-21 October 2022, Research Center of Natural Sciences, Budapest, Hungary. Abstract (Book of abstracts, p. 97) and Poster (P-45).
9. *Search of interaction between prednisolone and pharmaceutical excipients in solid binary mixtures*. Ionuț Ledeti, **Mirabela Romanescu**, Denisa Circioban, Gabriela Vlase, Titus Vlase, Laura Sbarcea, Oana Suci, Cezara Mureșan, Marius Murariu, Adriana Ledeti. 5th Central and Eastern European Conference on Thermal Analysis and Calorimetry (CEEC-TAC5) and 14th Mediterranean Conference on Calorimetry and Thermal Analysis

(Medicta2019), 27-30 August 2019, Rome, Italy. Abstract (Book of abstracts, ISBN 978-3-940237-59-0, p. 385).

Manifestări Științifice Naționale cu Participare Internațională

1. *Analysis of the hsa-miR-130a and hsa-miR-365a -3p/5p ratios in prostate cancer biofluids.* **Mirabela Romanescu**, Paula-Diana Ciordas, Aimée Rodica Chis, Ioan Ovidiu Sirbu, and Catalin Marian. The annual International Conference of Romanian Society of Biochemistry and Molecular Biology (RSBMB), 25-27 September 2024, Bucharest, Romania. Abstract (Book of abstracts, p. 41) and Poster (P9).
2. *Hsa-miR-19a/b as levodopa therapy responder in Parkinson's disease.* Aimee Rodica Chis, **Mirabela Romanescu**, Paula Ciordas, Ioan-Ovidiu Sirbu. The annual International Conference of Romanian Society of Biochemistry and Molecular Biology (RSBMB), 25-27 September 2024, Bucharest, Romania. Abstract (Book of abstracts, p. 55) and Poster (P6).
3. *Differences in 3p/5p miRNA quantification are independent of the microRNAs' GC content and secondary structure stability.* Ioan-Ovidiu Sirbu, **Mirabela Romanescu**, Paula Ciordas, Aimee Rodica Chis. The annual International Conference of Romanian Society of Biochemistry and Molecular Biology (RSBMB), 25-27 September 2024, Bucharest, Romania. Abstract (Book of abstracts, p. 46) and Poster (P8).
4. *Plasma hsa-miR-19b response to immunotherapy in Non-Small Cell Lung Cancer patients.* Paula Ciordas, **Mirabela Romanescu**, Aimee Rodica Chis, Ioan-Ovidiu Sirbu. The annual International Conference of Romanian Society of Biochemistry and Molecular Biology (RSBMB), 25-27 September 2024, Bucharest, Romania. Abstract (Book of abstracts, p. 57) and Poster (P7).
5. *Sputum pathogen identification with Nanopore sequencing using different host depletion methods.* Aimee Rodica Chis, **Mirabela Romanescu**, Paula Diana Ciordas, and Ioan Ovidiu Sirbu. 2nd RoBioinfo Conference 2024. Accelerating human and environmental knowledge discovery through bioinformatics advances, 11-13 April 2024, Cluj-Napoca, Romania. Abstract (Book of abstracts, ISBN 978-606-28-1795-4, p. 77-78).
6. *Absolute and Relative Expression Analysis of Plasma MicroRNAs in Patients with Prostate Cancer – A Comparison.* Paula Diana Ciordas, **Mirabela Romanescu**, Aimée Rodica Chis, Catalin Marian, and Ioan Ovidiu Sirbu. The Annual International Conference of Romanian Society of Biochemistry and Molecular Biology (RSBMB), 13-15 September 2023, Cluj-Napoca, Romania. Abstract (Book of abstracts, ISSN (online): 2065-9512 | ISSN-L: 2065-9512, p. 86) and Poster.
7. *Nanopore-based metagenomics for diagnostic and therapy refinement in a case of acute canine pancreatitis.* **Mirabela Romanescu**, Iulia Butoi, Aimee Rodica Chis, Paula Diana Ciordas, Emilian Olteanu, Paul Vilcu, and Ioan-Ovidiu Sirbu. RoBioinfo 2023 Conference, 11-13 May 2023, Bucharest, Romania. Abstract (Book of abstracts, ISBN 978-606-28-1617-9, p. 80-81) and Poster.
8. *SARS-CoV-2 Genomic Variants Identification by Using Nanopore Sequencing.* Paula Diana Ciordas, Ionut Dragos Capraru, **Mirabela Romanescu**, Flavia Anghel, Cristian Oancea, Catalin Marian, Ioan Ovidiu Sirbu, Aimée Rodica Chis. RoBioinfo 2023 Conference, 11-13 May 2022, Bucharest, Romania. Abstract (Book of abstracts, ISBN 978-606-28-1617-9, p. 82-83) and Poster.
9. *Therapy induced microRNA modifications in Parkinson's disease.* **Mirabela Romanescu**, Aimee Rodica Chis, Alexandra Ioana Moatar, Catalin Marian, Mihaela Simu, Ioan Ovidiu Sirbu International conference and XXXIX scientific session of the Romanian Society for Cell Biology (RSCB), 21-23 October 2022, Cluj-Napoca, Romania. Abstract and Poster (P3).
10. *SARS-CoV-2 Genomic Variants Identification by Using Nanopore Sequencing.* Paula Diana Ciordas, Ionut Dragos Capraru, **Mirabela Romanescu**, Flavia Anghel, Cristian Oancea, Catalin Marian, Ioan Ovidiu Sirbu, Aimée Rodica Chis. International conference and XXXIX scientific session of the Romanian Society for Cell Biology (RSCB), 21-23 October 2022, Cluj-Napoca, Romania. Abstract and Poster (P4).
11. *Instrumental investigations regarding solid state compatibility between Levothyroxine Sodium and pharmaceutical excipients.* **Mirabela Romanescu**, Adriana Ledeti, Cornelia Muntean, Gabriela Vlase, Titus Vlase, Anca Dragomirescu, Lenuța-Maria Șuta, Denisa Cîrcioban, Ionuț Ledeti. 28th Symposium on Thermal Analysis and Calorimetry – Eugen Segal – of the Commission for Thermal Analysis and Calorimetry of the Romanian Academy (CATCAR28) & 2nd Symposium on Thermal Analysis and Calorimetry of Moldova (MoldTAC2), 9-10 May 2019, West University of Timișoara, Timișoara, Romania. Abstract (Book of abstracts, ISBN 978-606-675-208-4, p. 44) and Poster (Poster Presentation 11).
12. *Compatibility study of Desogestrel with pharmaceutical excipients in solid state.* Adriana Ledeti, **Mirabela Romanescu**, Gabriela Vlase, Titus Vlase, Cornelia Muntean, Anca Dragomirescu, Lenuța-Maria Șuta, Denisa Cîrcioban, Cezara Mureșan, Ionuț Ledeti. 28th Symposium on Thermal Analysis and Calorimetry – Eugen Segal – of the Commission for Thermal Analysis and Calorimetry of the Romanian Academy (CATCAR28) & 2nd Symposium on Thermal Analysis and Calorimetry of Moldova (MoldTAC2), 9-10 May 2019, West University of Timișoara, Timișoara, Romania. Abstract (Book of abstracts, ISBN 978-606-675-208-4, p. 39) and Poster (Poster Presentation 6).
13. *First report regarding the solid state compatibility between synthetic steroidal estrogen promestriene and pharmaceutical excipients.* Cosmina Bengescu, Anca Dragomirescu, Adriana Ledeti, **Mirabela Romanescu**, Gabriela Vlase, Titus Vlase, Lenuța-Maria Șuta, Denisa Cîrcioban, Cornelia Muntean, Ionuț Ledeti. 28th Symposium on Thermal Analysis and Calorimetry – Eugen Segal – of the Commission for Thermal Analysis and Calorimetry of the Romanian Academy (CATCAR28) & 2nd Symposium on Thermal Analysis and Calorimetry of Moldova (MoldTAC2), 9-10 May 2019, West University of Timișoara, Timișoara, Romania. Abstract (Book of abstracts, ISBN 978-606-675-208-4, p. 35) and Poster (Poster Presentation 2).

Lucrări științifice premiate

1. **Mirabela Romanescu**, Valentina Buda, Adelina Lombrea, Minodora Andor, Ionut Ledeti, Maria Suciuc, Corina Danciu, Cristina Adriana Dehelean, Liana Dehelean. Sex-Related Differences in Pharmacological Response to CNS Drugs: A Narrative Review. Journal of Personalized Medicine. 2022. Award UEFISCDI PN-IV-P2-2.3-PRECISI-2023-69549.
2. Bianca Badescu, Valentina Buda, **Mirabela Romanescu***, Adelina Lombrea, Corina Danciu, Olivia Dalleur, Anghel Anghel, Victor Dumitrascu, Octavian Cretu, Monica Licker, Delia Muntean. Current State of Knowledge Regarding WHO Critical Priority Pathogens: Mechanisms of Resistance and Proposed Solutions through Candidates Such as Essential Oils. Plants. 2022. Award UEFISCDI PN-IV-P2-2.3-PRECISI-2023-80176.
3. Ionut Ledeti, **Mirabela Romanescu**, Denisa Cîrcioban, Adriana Ledeti, Gabriela Vlase, Titus Vlase, Oana Suciuc, Marius Murariu, Sorin Olariu, Petru Matusz, Valentina Buda, Doina Picu. Stability and Compatibility Studies of Levothyroxine Sodium in Solid Binary Systems—Instrumental Screening. Pharmaceutics. 2020. Award UEFISCDI PN-III-P1-1.1-PRECISI-202050178.

Proiecte

1. Membru în proiectul **"Oncobrige – Facilitarea tranziției studenților către o viață profesională activă în domeniul onco-paliativ"**, cod proiect SMIS 318057, finanțat G2024-78519/05.11.2024. Funcția ocupată: Expert termen scurt parte practică Workshop, cod COR 226201. 01.07.2025-30.10.2026.
2. Membru în proiectul **"Dezvoltarea capacității de cercetare inter-disciplinară și inovare a UMFVBT în domeniul tehnologiilor de secvențiere long reads de ultimă generație"**, acronim Pluriseq@UMFVBT, cod proiect CNFIS-FDI-2024-F-0451, finanțat prin Fondul de Dezvoltare Instituțională 2024. Funcția ocupată: Farmacist, cod COR 226201. 15/04/2024 – 16/12/2024.

Certificate

1. **Certificat de absolvire a programului de formare psihopedagogică – studii postuniversitare, Nivelul II (specializare Sănătate)**. Emis de: Ministerul Educației și Cercetării Științifice, Universitatea de Vest din Timișoara | Data: 08 iulie 2025 | ID certificat: 046537.

2. **Certificat de absolvire a programului de formare psihopedagogică – studii postuniversitare, Nivelul I specializare Farmacie.** Emis de: Ministerul Educației, Universitatea de Vest din Timișoara | Data: 18 februarie 2025 | ID certificat: 010141.
3. **Certificat de Farmacist Specialist în Farmacie Clinică,** acordat în baza Ordinului Ministerului Sănătății (OMS) nr. 6157/19.12.2024. Emis de Ministerul Sănătății | Data: 23 decembrie 2024 | ID certificat: 58109.
4. **Curs acreditat FELASA 056/16** – 9th Laboratory Animal Science European Union Functions Course. Emis de: Laboratory for Research of the Musculoskeletal System, School of Medicine, National & Kapodistrian University of Athens | Data: 02 octombrie 2023 | ID certificat: 056/16_230924.
5. **Cambridge English: First Certificate in English (FCE), Nivel C1.** Emis de: Cambridge English Language Assessment | Data: 18 aprilie 2017 | ID certificat: 57081146.

Workshop-uri și cursuri internaționale

1. *Metagenomics bioinformatics at MGnify.* European Molecular Biology Laboratory - European Bioinformatics Institute (EMBL-EBI), 9-13 November 2023, Hinxton - Cambridge, United Kingdom.
2. *Enrichment Analysis.* Swiss Institute of Bioinformatics (SIB), 23 June 2023, online.
3. *GTN Smörgåsbord 3.* Galaxy Training Network, 22-26 May 2023, online.
4. *Computing skills for reproductive research: Data Carpentry.* European Molecular Biology Laboratory (EMBL), 24-27 January 2023, Heidelberg, Germany.

Workshop-uri și cursuri naționale

1. *New Trends in Preclinical Research Workshop.* Școala Doctorală a Universității de Medicină și Farmacie Victor Babeș din Timișoara, 13-15 December 2023, Timișoara, Romania
2. *Hands-on pathogen genomics.* Babes-Bolyai University, 23-25 November 2023, Cluj-Napoca, Romania.

Stagii internaționale

1. *Blended Mobility of Students – CALABRIA.* ERASMUS KA220-HED – project Cooperation partnerships in higher education, project no. 2023-1-RO01-KA220-HED-000164767, Partnership for innovation on the exchange of best practices and the design of joint collaborative initiative at European level related to the awareness of the effects contamination on human health. University of Calabria. 30 September – 04 October 2024, Arcavacata, Italy.

Premii și distincții

1. Best Poster Award. TimMed International Conference. Student e-Poster Session, 07 March 2019, Timișoara, Romania.
2. Certificat Student Eminent, 04 December 2019, Timișoara, Romania
3. Premiul 3 Concurs Farmacia Viitorului, 2019, Bucharest, Romania.

Afilieri

1. Membru în centrul de cercetare Center for Complex Network Science (CSRC): 2021 – prezent
2. Membru în organizația profesională Romanian Society of Bioinformatics (RSBI): 2023 - prezent
3. Membru în organizația profesională Romanian Society of Biochemistry and Molecular Biology (RSBMB): 2023 – prezent

Cărți și manuale

1. Capitolul „Particularități ale farmacoterapiei în Boala Parkinson” din suportul de curs de Farmacie clinică, volumul I, coordonat de către prof. univ. dr. Buda Valentina-Oana. Editura Victor Babeș. 2025, 421 pagini, ISBN: 978-606-786-408-3.

Alte activități extracurriculare

1. Lector la cursurile Școlii de vară de Microbiologie Medicală organizată la UMFVB Timișoara, în perioada 10-12.09.2025.