

Zimbru Răzvan-Ionuț



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Sexe Masculin | Date de naissance 06/07/1994 | Nationalité Roumain

EXPÉRIENCE
PROFESSIONNELLE

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- 2025 – présent** Médecin spécialiste ORL
Clinique Medical 33, Timișoara, Roumanie
- 2025 – présent** Médecin Interne en Chirurgie Générale
Hôpital Clinique d'Urgence Départemental "Pius Brînzeu" Timisoara, Roumanie
- 2020 - 2025** Médecin Interne en ORL
Hôpital Clinique Départemental (Municipal) de Timisoara, Roumanie
- 2019 – présent** Maître-Assistant des Universités à la Discipline de Physiologie
Université de Médecine et de Pharmacie "Victor Babes" Timisoara, Roumanie
- 2020-2021** Chercheur dans le projet "INSPIRED" du OncoGen, code SMIS 103662
Centre "OncoGen" de Recherche en Thérapies Géniques et Cellulaires pour le Traitement du Cancer
Timisoara, Roumanie
- 2010 -2012** Volontaire Actif dans la Croix-Rouge Roumaine
La Société Nationale de Croix-Rouge Roumaine

FORMATION ET ÉDUCATION

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- 2022 – 2023** Programme postuniversitaire de formation psychopédagogique –
Certification des compétences pour l'exercice de la profession
enseignante (Niveau I et II), domaine Médecine
Université Ouest de Timisoara (UVT), Roumanie
- 2019 – présent** Doctorat en Médecine (Philosophiæ Doctor, Ph.D.)
Université de Médecine et de Pharmacie "Victor Babes" Timisoara, Roumanie
- Jullet 2018 – August 2018** Stage clinique – Ophtalmologie et Anesthésie-Réanimation
Hôpital Universitaire La Timone (AP-HM), Marseille, France
- Septembre 2017 – Février 2018** Programme de mobilité Erasmus+
Université Aix-Marseille, France
- Pédiatrie
 - Chirurgie pédiatrique
 - Ophtalmologie
 - Oncologie
 - Hématologie

COMPÉTENCES LINGUISTIQUES

Langue maternelle

Romanian

Langues étrangères

	Compréhension	Lecture	Expression orale	Expression écrite
Anglais	B2	B2	B2	B2
Cambridge ESOL Level 1 Certificate in ESOL International - Council of Europe Level B2				
Français	C1	C1	C1	C1
Certificat de compétence linguistique – Université de l'Ouest de Timișoara				

Common European Framework of Reference for Languages

Compétences

- Responsable scientifique – Société Roumaine des Étudiants en Chirurgie (2015–2016)
- Organisation et formation dans des ateliers pratiques de techniques chirurgicales
- Volontaire – Service de Chirurgie Générale, Hôpital d'Urgence « Dr. Constantin Opreș », Baia Mare
- Volontaire scout – Association des Scouts Montagnards de Roumanie (2009–2015)
- Volontaire ambulancier – Service Départemental d'Ambulance Maramureș (2013)

Compétences digitales

Certification de compétences numériques avancées

Permis de conduire

▪ AM, B1, B

INFORMATIONS SUPPLÉMENTAIRES

A. Grants

- Bourse Erasmus+ Marseille, France (2017–2018)

B. Prix

1. **PREMIER PRIX** : The XXIInd International Congress for Medical Students and Young Doctors "MEDIS Timișoara 2019"- "One pathology, two cases - Cardiac involvement in Fabry Disease", Autor: Elena-Larisa ZBÎRCEA (ZIMBRU), Co-Autori: Flavia GOANȚĂ MD, **Răzvan Ionuț ZIMBRU** Coordonator: Adina IONAC MD PhD;
2. **MENTION**: UMFVBT Days 2019 – "IMMUNOTHERAPY: PURSUING IMMUNOLOGIC TOLERANCE IN ALLERGIC PATIENTS", Author: Răzvan Ionuț ZIMBRU, Co-Authors: Carmen PANAITESCU; Elena-Larisa ZIMBRU (ZBIRCEA), Paul T. TĂMAȘ
3. **MENTION**: The XIXth International Congress for Medical Students and Young Doctors "MEDIS Timișoara 2016" - "Pediatric Obstructive Sleep Apnea – Case report", Author: Elena-Larisa ZBÎRCEA (ZIMBRU), Co-Authors: Răzvan Ionuț ZIMBRU, Cristina MOȚ, Scientific Coordinator: Ioana CIUCĂ - MD, Gabriela DUȚĂ - MD, Liviu POP – MD

C. Publications scientifiques

1. Panaitescu C, Haidar L, Buzan M-R, **Zimbru RI**, Iovin V-C, Zimbru E-L, Lăcuișeanu A and Agache I (2026) Endotype-driven decisions in choosing a biologic for airway diseases. *Front. Allergy* 6:1754173. doi: 10.3389/falgy.2025.1754173
2. Haidar, L.; Bănărescu, C.F.; Uța, C.; Zimbru, E.-L.; **Zimbru, R.-I.**; Tîrziu, A.; Pătrașcu, R.; Șerb, A.-F.; Georgescu, M.; Nistor, D.; et al. Beyond the Skin: Exploring the Gut–Skin Axis in Chronic Spontaneous Urticaria and Other Inflammatory Skin Diseases. *Biomedicines* 2025, 13,2014. <https://doi.org/10.3390/biomedicines13082014>
3. **Zimbru, R.-I.**; Zimbru, E.-L.; Bojin, F.-M.; Haidar, L.; Andor, M.; Harich, O.O.; Tănăsie, G.; Tatu, C.; Mailat, D.-E.; Zbîrcea, I.-M.; et al. Connecting the Dots: How MicroRNAs Link Asthma and Atherosclerosis. *Int. J. Mol. Sci.* 2025, 26, 3570. <https://doi.org/10.3390/ijms26083570>

4. **Zimbru R-I**, Grijincu M, Tănăsie G, Zimbru E-L, Bojin F-M, Buzan R-M, Tamaș T-P, Cotarcă M-D, Harich OO, Pătrașcu R, et al. Breaking Barriers: The Detrimental Effects of Combined Ragweed and House Dust Mite Allergen Extract Exposure on the Bronchial Epithelium. *Applied Sciences*. 2025; 15(8):4113. <https://doi.org/10.3390/app15084113>
5. Haidar L, Bănărescu CF, Uța C, Moldovan SI, Zimbru E-L, **Zimbru R-I**, Ciurariu E, Georgescu M, Panaitescu C. Pollen–Food Allergy Syndrome: Allergens, Clinical Insights, Diagnostic and Therapeutic Challenges. *Applied Sciences*. 2025; 15(1):66. <https://doi.org/10.3390/app15010066>
6. Zimbru E-L, **Zimbru R-I**, Ordodi V-L, Bojin F-M, Crîsnic D, Andor M, Mirica S-N, Huțu I, Tănăsie G, Haidar L, et al. Rosuvastatin Attenuates Vascular Dysfunction Induced by High-Fructose Diets and Allergic Asthma in Rats. *Nutrients*. 2024; 16(23):4104. <https://doi.org/10.3390/nu16234104>
7. Uța C, Tîrziu A, Zimbru E-L, **Zimbru R-I**, Georgescu M, Haidar L, Panaitescu C. Alloimmune Causes of Recurrent Pregnancy Loss: Cellular Mechanisms and Overview of Therapeutic Approaches. *Medicina*. 2024; 60(11):1896. <https://doi.org/10.3390/medicina60111896>
8. **Zimbru R-I**, Zimbru E-L, Ordodi V-L, Bojin F-M, Crîsnic D, Grijincu M, Mirica S-N, Tănăsie G, Georgescu M, Huțu I, et al. The Impact of High-Fructose Diet and Co-Sensitization to House Dust Mites and Ragweed Pollen on the Modulation of Airway Reactivity and Serum Biomarkers in Rats. *International Journal of Molecular Sciences*. 2024; 25(16):8868. <https://doi.org/10.3390/ijms25168868>
9. **Zimbru RI**, Haidar L, Zbîrcea LE, Zimbru EL, Panaitescu C: Noi direcții în imunoterapia alergenică, *Alergologia*, 10.26416/Aler.4.2.2020.3540, 2020
10. G Stancu, G Stancu, Țegian R, **Zimbru R**. The morphological exploration of the spinal canal, spinal cord and spinal nerves, *Romanian Journal of Functional and Clinical, Macro- and Microscopical Anatomy and of Anthropology*, Edition No.1, Iași, 2015

D. Présentations scientifiques et affiches

1. Présentation: **Zimbru RI**, MedMysteries solved, 13 May 2024, EMSA, Timisoara
2. Présentation: Tănăsie G, Georgescu M, **Zimbru RI**, Zimbru EL, In vitro modulation of bronchial responsiveness (Modularea in vitro a responsivității bronșice, Al XIV-lea Congres al Societății Române de Fiziologie, Fiziologia azi: între concept, inovație tehnologică și aplicația clinică, 17-19 Octombrie 2024, Cluj-Napoca, România)
3. Présentation: **Zimbru RI**, Grijincu M, Haidar L, Tănăsie G, Zimbru EL, Zbîrcea LE, Buzan R, Georgescu M, Tatu C, Panaitescu C. Rolul disfuncției barierei epiteliale bronșice în patogeniza astmului. Conferința națională a Societății Române de Fiziologie, 19-21 Octombrie 2023, Târgu-Mureș, România
4. Présentation: **Zimbru RI**, Zimbru EL, Georgescu M, Ordodi V, Bojin F, Tănăsie G, Grijincu M, Buzan RM, Zbîrcea LE, Haidar L, Tatu C, Panaitescu C. Evaluarea impactului alergiei la polenul de ambrozia și acarienii din praful de casă asupra reactivității traheo-bronșice pe model animal. Conferința națională a Societății Române de Fiziologie, 19-21 Octombrie 2023, Târgu-Mureș, România
5. Présentation: Horhat D, Poenaru M, Moț IC, Boia ER, Guran K, Tischer A, **Zimbru RI**, Balica NC. Unraveling the functional endoscopic sinus surgery's significance in sinonasal tumours. Plastic Surgery and Corrective Dermatology Conference, 3rd Edition, 21-23 October 2022, Timișoara, Romania
6. Présentation: Horhat D, Poenaru M, Moț IC, Boia ER, Guran K, Tischer A, **Zimbru RI**, Balica NC. The key role of functional endoscopic sinus surgery (FESS) in the management of rhinosinusitis. Plastic Surgery and Corrective Dermatology Conference, 3rd Edition, 21-23 October 2022, Timișoara, Romania
7. Présentation: Tănăsie G, **Zimbru RI**, Grijincu M, Margineanu BM, Zbîrcea LE; Buzan RM, Haidar L, Tatu C, Panaitescu C. Aeroallergens impair the barrier function of the bronchial epithelial cells - an in vitro study, The largest Romanian conference of Neuroscience and Physiology with international participation: From brain to heart and back, Bucharest, September 29th - October 1st, 2022
8. **Zimbru RI**. Rinita alergică. Ziua Mondială a Astmului, Astmaton by Oncogen, 14-15 Mai 2022
9. E-poster: **Zimbru RI**, Grijincu M, Mărgineanu MB, Buzan MR, Mabda MC, Zimbru EL, Zbîrcea LE, Cotarcă MD, Tămaș PT, Tănăsie G, Panaitescu C. The affliction given by exposure to Ragweed and HDM extracts on bronchial epithelial cells in transwell culture system, National Conference of Allergology and Clinical Immunology, June 24th-26th, 2021
10. E-poster: Zimbru EL, **Zimbru RI**. Fabry Disease: Understanding The Importance Of Early Diagnosis And Treatment, SRF 2019 CONFERENCE Physiology Today: Innovation, Integration, Translation
11. E-poster: **Zimbru RI**, Zimbru EL. Allergen specific immunotherapy in patients with respiratory allergies, SRF 2019 CONFERENCE Physiology Today: Innovation, Integration, Translation
12. Zimbru EL, Goanță F, **Zimbru RI**, Ionac A. One pathology, two cases - Cardiac involvement in Fabry Disease, The XXIInd International Congress for Medical Students and Young Doctors "MEDIS Timișoara 2019"

13. **Zimbru RI**, Zimbru EL, Tămaș P, Panaitescu C. Immunotherapy: pursuing immunologic tolerance in allergic patients, Zilele Universității de Medicină și Farmacie "Victor Babeș" Timișoara 2019
14. Zbîrcea EL, **Zimbru RI**, Moț C, Ciucă I, Duță G, Pop L. Pediatric Obstructive Sleep Apnea – Case report, The XIXth International Congress for Medical Students and Young Doctors "MEDIS Timișoara 2016"

E. Participation à des conférences

1. Interférences – L'art de la vie, 2e édition, 22 novembre 2024, Musée national d'art de Timișoara, Roumanie
2. Conférence nationale de la Société roumaine de physiologie, 19-21 octobre 2023, Târgu-Mureș, Roumanie
3. Conférence nationale d'allergologie et d'immunologie clinique, 2-4 juin 2022, Société roumaine d'allergologie et d'immunologie clinique
4. Asthmaton by Oncogen, 14-15 mai 2022, Timișoara, Roumanie
5. CONFÉRENCE SRF 2019 Physiologie aujourd'hui : innovation, intégration, traduction

F. Cours de formation professionnelle

1. 7^e cours pratique d'échographie carotidienne (11/06/2018), Société roumaine de chirurgie vasculaire, Timișoara (Roumanie)
2. Atelier « Comment rédiger un article scientifique », MEDIS Timișoara, 04/03/2016, coordinateur : Prof. Univ. Dr. Raica Marius

G. Organisation d'événements scientifiques

1. Asthmaton by Oncogen, 14-15 Mai 2022, Timișoara (Romania)
2. SRF 2019 CONFERENCE Physiology Today: Innovation, Integration, Translation, Timișoara, Romania
3. Conferința: "Cryostripping – Metoda revoluționară în tratarea varicelor" (27/10/2016), Cercul Studentesc de Chirurgie, Timișoara (România)
4. Main Trainer - Workshop "The 22nd edition of Knots & Sutures", 24-25 octombrie 2015, Timișoara
5. Trainer - Workshop "The 1st Edition of Basic Plastic Surgery Skills", 14.1.2015
6. Trainer - Workshop "The 2nd Edition of Basic Plastic Surgery Skills", 15.1.2015
7. Conferința: "Vaccination: safe or not?" (21/03/2016), Cercul Studentesc de Pediatrie Timișoara

Date
1.03.2026

Signature