

PERSONAL INFORMATION

HERLO ALEXANDRA



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Date of birth 04/02/1990 | Nationality: Romanian

PROFESSIONAL EXPERIENCE

- 01.01.2023-Present **Infectious Diseases Specialist**
Dr. Victor Babes Hospital for Infectious Diseases and Pneumophthysiology Timișoara
- 03.10.2022-Present **Assistant Professor**
Discipline II Infectious Diseases UMFT "Dr. Victor Babes" Timișoara
- 22.01.2025 **Vaccinology certificate**
- 18.09.2023 **Doctor of Medicine**
- 01.10.2020-18.08.2023 **Doctoral student**
Victor Babeș University of Medicine and Pharmacy Timișoara
- 01.01.2018-31.12.2022 **Resident Physician in Infectious Diseases**
Hospital of Infectious Diseases and Pneumophthysiology Dr. Victor Babes Timișoara
- 01.10.2020 **Member**
Romanian Society of Infectious Diseases
- 18-23.05.2020 **Participation in the POCU course - Emergencies in Infectious Diseases**
- 14-17.01.2020 **Participation in the POCU course - Pre and post-exposure prophylaxis of infectious agents**
- 01-04.10.2015 **Volunteer and participant in "Competitiveness for Children's Hearts: Pediatric Cardiology and Cardiovascular Surgery - CORDISPED**
Participant la CONCORDIS – The National Conference of Interventional Cardiology and Cardiovascular Surgery

2012-1014 **Member**
 Student Society of Surgery (SSCR) - Tg.-Mureş Branch
 Trainer in various workshops organized by the non-profit association SSCR -Basic surgical skills, Knots and sutures, Basic skills and plastic and reconstructive surgery, Basic life support

EDUCATION AND TRAINING

October 2011 – Iunie 2017 **Bachelor's Degree**

University of Medicine and Pharmacy Târgu-Mureş

Faculty of Medicine, Pharmacy and Dental Medicine – General Medicine specialization

September 2005 – June 2009 **Baccalaureate Diploma**

Gheorghe Cartianu Technical College Piatra-Neamţ

Mathematics – Computer Science Specialization

PERSONAL SKILLS

Mother tongue Romanian

Other Known Foreign Languages

	INTEL		SPEECH		WRITING
	Obedience	Read	Join the conversation	Oral Discourse	
English	C2	C2	C2	C1	C1
French	B1	B1	B1	A2	A2

Communication skills a very good ability to communicate and interact with people from different backgrounds

Skills in conflict resolution
Communication with patients to obtain maximum efficiency of the medical act

Social skills and abilities

- Capacity for sustained effort, desire for professional improvement, decision-making power and taking responsibility.
- Ability to adapt to new working conditions
- Perfectionist, conscientious, ambitious, dynamic, team spirit

Computer skills a good knowledge of Microsoft Office™ tools
knowledge of programming in Pascal and C++

Artistic skills and abilities

- Creative, artistic sense

Other competences

- Certificate- Computer Operating Skills

Driver's license Category B driving license

ISI-indexed journals

1. **Mocanu, Alexandra**, Gratiela Georgiana Noja, Alin Viorel Istodor, Georgiana Moise, Marius Leretter, Laura-Cristina Rusu, Adina Maria Marza, and Alexandru Ovidiu Mederle. 2021. "Individual Characteristics as Prognostic Factors of the Evolution of Hospitalized COVID-19 Romanian Patients: A Comparative Observational Study between the First and Second Waves Based on Gaussian Graphical Models and Structural Equation Modeling" *Journal of Clinical Medicine* 10, no. 9: 1958. <https://doi.org/10.3390/jcm10091958>, **FI-3.303**
2. **Mocanu, Alexandra**, Voichita Elena Lazureanu, Adelina Raluca Marinescu, Talida Georgiana Cut, RuxandraLaza, Laura-Cristina Rusu, Adina Maria Marza, Andreea Nelson-Twakor, Rodica Anamaria Negrean, Irina-Maria Popescu, and Alexandru Ovidiu Mederle. 2022. "A Retrospective Assessment of Laboratory Findings and Cytokine Markers in Severe SARS-CoV-2 Infection among Patients of Roma Population" *Journal of Clinical Medicine* 11, no. 22: 6777. <https://doi.org/10.3390/jcm11226777>, **FI-4.964**
3. **Mocanu, Alexandra**,Voichita Elena Lazureanu, RuxandraLaza, Adelina Raluca Marinescu, Talida Georgiana Cut, Suzana-VasilicaSincaru, Adina Maria Marza, Irina-Maria Popescu, Lucian-Flavius Herlo, Andreea Nelson-Twakor, Mircea Rivis, Felix Bratosinand, Tamara Mirela Porosnicu, and Alexandru Ovidiu Mederle. 2023. "Laboratory Findings and Clinical Outcomes of ICU-admitted COVID-19 Patients: A Retrospective Assessment of Particularities Identified among Romanian Minorities" *Journal of Personalized Medicine* 13, no. 2: 195. <https://doi.org/10.3390/jpm13020195>, **FI-3.508**
4. **Mocanu, Alexandra**, Lazureanu, Voichita, Cut, Talida, Laza, Ruxandra., Musta, V., Nicolescu, N., Marinescu, A., Nelson-Twakor, A., Dumache, R., & Mederle, Oviduu. 2022. Angiocatheter Decompression on a Covid-19 Patient with severe Pneumonia, Pneumothorax, and Subcutaneous Emphysema. *Clinical laboratory*, 68(11),10.7754/Clin.Lab.2022.220147. <https://doi.org/10.7754/Clin.Lab.2022.220147>, **FI-1.053**
5. Ruxandra Laza, Virgil Filaret Musta, Narcisa Daniela Nicolescu , Adelina Raluca Marinescu, **Alexandra Mocanu**, Laura Vilceanu, Roxana Paczeyka, Talida Georgiana Cut, Voichita Elena Lazureanu. 2021. "Cutaneous Manifestations in SARS-CoV-2 Infection-A Series of Cases from the Largest Infectious Diseases Hospital in Western Romania " *Healthcare* 2021 Jun 25;9(7):800.doi: 10.3390/healthcare9070800, **FI-2.6**
6. Marza AM , Petrica A , Lungeanu D , Sutoi D, **Mocanu A** , Petrache I, Mederle OA. 2022. "Risk factors,characteristics and outcome in non-ventilated patients whiph spontaneous Pneumothorax or Pneumomediastinum associated with SARS-CoV-2 Infection" *International Journal of General Medicine* 2022 Jan 11;15:489-500. <https://doi.org/10.2147/IJGM.S347178>
7. Marius Traian Leretter, Dan Dumitru Vulcanescu, Florin George Horhat, Anamaria Matichescu, Mircea Rivis, Laura-Cristina Rusu, Alexandra Roi, Robert Racea, Ioana Badea, Cristina Adriana Dehelean, **Alexandra Mocanu**, and Delia Ioana Horhat. 2022. "COVID-19: Main findings after a year and half of unease and the proper scientific progress (Review) " *Experimental and therapeutic medicine* 2022 Jun; 23(6): 424. doi: 10.3892/etm.2022.11350, **FI-2,75**
8. Marinescu AR, Lazureanu VE, Musta VF, Nicolescu ND, **Mocanu A** , Cut TG , Muresan CO, Tudoran C , Licker M , Laza R. 2022. "Severe Thrombocytopenic Purpura Associated with COVID-19 in a Pediatric Patient" *Infection and drug resistance* 15 Pages 3405—3415. <https://doi.org/10.2147/IDR.S363716>, **FI-4.17**
9. Ruxandra Laza, Voichita Elena Lazureanu, Virgil Filaret Musta, Narcisa Daniela Nicolescu, Corina Vernic, Anca Tudor, Roxana Critu, Laura Vilceanu,Roxana Paczeyka, Valerica Bica Profir, Adelina Raluca Marinescu, **Alexandra Mocanu**, Talida Georgiana Cut, Daniel Florin Lighezan & Luminita Mirela Baditoiu. 2022. "COVID-19 Independent Risk Factors for Unfavorable Disease Progression: A Cross-Sectional Study from Romania " *International Journal of General Medicine* 15 2025–2036, **FI-2.14**
10. Popescu IM , Margan MM , Anghel M, **Mocanu A**, Laitin SMD, Margan R , Capraru ID, Tene AA, Gal-Nadasan EG, Cirmatu D, Chicin GN, Oancea C, Anghel A.2023 "Developing Prediction Models for COVID-19 Outcomes: A Valuable Tool for Resource-Limited Hospitals " *International Journal of General Medicine* 16 3053-3065. <https://doi.org/10.2147/IJGM.S419206> **FI-2,3**

11. Laza R, Lustrea A, Lazureanu VE, Marinescu AR, Nicolescu N, **Herlo A** , Cut TG , Porosnicu TM , Papava I , Romosan RS, Romosan AM, Bondrescu M , Dimeny CZ, Nica-Bacaitescu CB, Andor M , Dehelean L.2023. “ Untangling the Professional Web: Understanding the Impact of Work-Related Factors on the Mental Health of Healthcare Professionals During the Late Stages of Covid-19 Pandemic” *Journal of Multidisciplinary Healthcare* 16 2391—2404. <https://doi.org/10.2147/JMDH.S424563>, **FI-3,3**
12. Irina-Maria Popescu,Luminita Mirela Baditoiu ,Sandhya Rani Reddy,Akhila Nalla ,Emilian Damian Popovici ,Madalin-Marius Margan, Mariana Anghel, Sorina Maria Denisa Laitin, Ana-Olivia Toma, **Alexandra Herlo**, Roxana Manuela Fericean, Nina Baghina and Andrei Anghel. 2023."Environmental Factors Influencing the Dynamics and Evolution of COVID-19: A Systematic Review on the Study of Short-Term Ozone Exposure" *Healthcare* 2023, 11(19), 2670; <https://doi.org/10.3390/healthcare11192670>
13. Sorina Ispas, Liliana Ana Tuta, Mihaela Botnarciuc, Viorel Ispas ,Sorana Staicovici ,Sevigean Ali ,Andreea Nelson-Twakor, Cristina Cojocaru, **Alexandra Herlo**, Adina Petcu.2024." Metabolic Disorders, the Microbiome as an Endocrine Organ, and Their Relations with Obesity: A Literature Review" *J. Pers. Med.* 2023, 13(11), 1602; <https://doi.org/10.3390/jpm13111602>
14. **Alexandra Herlo** , Adelina Raluca Marinescu,Talida Georgiana Cut,Ruxandra Laza ,Cristian Iulian Oancea,Diana Manolescu ,Elena Hogeia ,Tamara Mirela Porosnicu,Suzana Vasilica Sincaru,Raluca Dumache,Sorina Ispas ,Andreea Nelson Twakor,Maria Nicolae, Voichita Elena Lazureanu.2024." Risk Factors for Pulmonary Embolism in Individuals Infected with SARS-CoV2—A Single-Centre Retrospective Study" *Biomedicines* 2024, 12(4), 774; <https://doi.org/10.3390/biomedicines12040774>
15. Lucian-Flavius Herlo, Andreea Salcudean ,Roxana Sirli ,Stela Iurciuc ,**Alexandra Herlo** *,Andreea Nelson-Twakor, Luana Alexandrescu, Raluca Dumache.2024." Gut Microbiota Signatures in Colorectal Cancer as a Potential Diagnostic Biomarker in the Future: A Systematic Review" *Int. J. Mol. Sci.* 2024, 25(14), 7937; <https://doi.org/10.3390/ijms25147937>
16. Alexandra Herlo,Adelina Raluca Marinescu,Talida Georgiana Cut,Ruxandra Laza ,Adina Maria Marza,Claudia Raluca Balasa Virzob ,Cristian Iulian Oancea ,Lucian-Flavius Herlo,Ioana-Melinda Luput-Andrica ,Voichita Elena Lazureanu.2025." Pulmonary Embolism in COVID-19: Trends from a Single-Center Study Across Ten Pandemic Waves in Romania" *Microorganisms* 2025, 13(7), 1634; <https://doi.org/10.3390/microorganisms13071634>
17. Aneta-Rada Dobrin,Tamara Mirela Porosnicu,Islam Ragab ,Lucian-Flavius Herlo ,Voichita Elena Lazureanu ,**Alexandra Herlo** *,Felix Bratosin,Cristian Iulian Oancea , Silvia Alda , Monica Licker.2025." The Clinical and Laboratory Predictors of Intensive Care Unit Admission in Romanian Measles Cases: A Retrospective Cohort Analysis (2023–2025)" *Viruses* 2025, 17(8), 1119; <https://doi.org/10.3390/v17081119>
18. Aneta-Rada Dobrin, Voichita Elena Lazureanu, Cristian Oancea, Livia Stanga, **Alexandra Herlo**, Silvia Alda, Diana Utu, Lucian Flavius Herlo, Monica Licker .2025."Inflammatory–Thrombotic Phenotypes and Outcomes in COVID-19-Associated Pulmonary Embolism: A Single-Center Cohort Study" *Biomedicines* 2025, 13(12), 3064; <https://doi.org/10.3390/biomedicines13123064>
19. Lucian-Flavius Herlo, Octavian Marius Crețu, **Alexandra Herlo**, Danut Dejeu, Aneta-Rada Dobrin, Adelina Raluca Marinescu, Talida Georgiana Cut, Claudia Raluca Balasa Virzob, Radu Gheorghe Dan, Raluca Dumache.2025."Metabolic Multimorbidity and Acute Obstructive Presentation in Colon Cancer: A 677-Patient Hospital-Based Cohort" *J. Clin. Med.* 2026, 15(1), 38; <https://doi.org/10.3390/jcm15010038>
20. Dorin Novacescu, Talida Georgiana Cut, Adelina Baloi, Alexandra Herlo, Ioana-Melinda Luput-Andrica, Andra Elena Saizu, Amelia Uzum, Maria Daniela Mot, Flavia Zara, Adelina Marinescu. 2026."Gut Microbiome Recovery in Clostridioides difficile Infection Patients Receiving Multi-Strain Probiotics During Convalescence: A Prospective Pilot Series of Longitudinal Dynamics" *Diseases* 14(2):77,[10.3390/diseases14020077](https://doi.org/10.3390/diseases14020077)

Participation in National Conferences

7-10.11.2013 XV-Th Craiova International medical students – autor of the paper *Comparison between the main methods of hernia repair*

7-10.11.2013 XV-Th edition Craiova International medical students- co-autor of the paper *The incisional hernias frequency and their surgical approach in surgical clinic no.2, Tg-Mures*

12-14.05.2016 VI-th International medical congress for students and young doctors MEDESPERA autor of the paper *Factors involved in musculoskeletal pain in elementary school students*

30.03-3.04.2016 XX-th edition International congress for students, young physicians and pharmacists MARISIENSIS autor of the paper *Relationship between the weight of schoolbags and musculoskeletal pain*

01.11.2019 The 15th Edition of the Sciantific Days of The National Institut for Infectious Diseases autor of the paper *Evolution of Mycoplasma Pneumoniae infection in a child with HIV severe immunodeficiency*

National Conference of Infectious Diseases,8-10 June 2022,Timişoara *Individual features as predictive variables in the progression of hospitalized Covid-19 romanian patient: a comparative observational research based on Gaussian graphical models and structural equation modelling between the first and the second waves*

National Conference of Infectious Diseases,8-10 June 2022,Timişoara *The unexpected evolution of a Covid-19 pacient with severe pneumonia complicated with pneumothorax, pneumomediastinum and subcutaneous emphysema –POSTER*

National Conference of Infectious Diseases,3-5 May 2023,Timişoara *An evaluation of laboratory results of roma patients with severe SARS-COV-2 infection*

National Conference of Infectious Diseases,8-10 May 2024,Timişoara *Laboratory results and clinical consequences in icu-admitted covid-19 patients: a retrospective exploration of distinct traits among romanian ethnic minorities*