

INFORMAȚII PERSONALE

HERLO ALEXANDRA



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| Data nașterii 04/02/1990 | Naționalitatea Romana

EXPERIENȚA PROFESIONALĂ

17.01.2023 – Prezent Medic Specialist Boli Infecțioase

03.10.2022 – Prezent Asistent Universitar in cadrul Disciplinei II Boli Infecțioase
UMFT "Dr. Victor Babes" Timisoara

22.01.2025 Atestat in Vaccinologie

18.08.2023 Doctor în medicină

01.01.2018-31.12.2022 Medic rezident Boli Infecțioase
Spitalul de Boli Infecțioase și Pneumoftiziologie Dr. Victor Babes Timisoara

01.10.2020-18.08.2023 Student doctorand
Universitatea de Medicină și Farmacie Victor Babeș Timișoara

06.06.2022 Modulul psihopedagogic

14-17.01.2022 Participare curs POCU - Profilaxie pre și post-expunere agenți infecțioși

18-23.05.2020 Participare curs POCU- Urgențe în Bolile Infecțioase

2012-2014 **Membru**
Societatea studențească de chirurgie (SSCR)- Filiala Tg.-Mureș
Trainer in cadrul diverselor workshopuri organizate de către asociația nonprofit SSCR -
Basic surgical skills, Knots and sutures, Basic skills and plastic and reconstructive surgery,
Basic life support

2012-2013 **Voluntar**
Liga studenților Târgu-Mureș

2006-2009 **Voluntar**
Casa de copii „Elena Doamna” Piatra Neamț

EDUCAȚIE ȘI FORMARE

Octombrie 2011 – Iunie 2017

Diplomă de Licență

Universitatea de Medicină și Farmacie Târgu-Mureș

Facultatea de Medicină, Farmacie și Medicină dentară – specializarea Medicină generală

Septembrie 2005 – Iunie 2009

Diplomă de Bacalaureat

Colegiul Tehnic Gheorghe Cartianu Piatra-Neamț

Specializarea Matematică – Informatică

COMPETENȚE PERSONALE

Limba maternă Română

Alte limbi străine cunoscute

| | INTELEGERE | | VORBIRE | | SCRIERE |
|----------|------------|--------|----------------------------|--------------|---------|
| | Ascultare | Citire | Participare la conversație | Discurs oral | |
| Engleză | C2 | C2 | C2 | C1 | C1 |
| Franceză | B1 | B1 | B1 | A2 | A2 |

Competențe de comunicare

- o foarte bună capacitate de comunicare și interrelaționare cu persoane din medii diferite
- abilități în aplanarea conflictelor
- comunicare cu pacienții pentru obținerea eficienței maxime a actului medical

Competențe și abilități sociale

- Capacitate de efort susținut, dorința de perfecționare profesională, putere de decizie rapidă și asumarea responsabilității.
- Capacitate de adaptare la condiții noi de lucru
- Perfectionistă, conștiincioasă, ambițioasă, dinamică, spirit de echipă

Competențe informatice

- o bună cunoaștere a instrumentelor Microsoft Office™
- cunoștințe de programare în Pascal și C++

Competențe și aptitudini artistice

- Creativă, simț artistic, empatică și intuitivă

Alte competențe

- Atestat- Competențe de operare pe calculator

Permis de conducere

- Permis de conducere categoria B

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-VasilicaSincararu, Adina Maria Marza, Irina-Maria Popescu, Lucian-Flavius Herlo, Andreea Nelson-Twakor, Mircea Ravis, 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 with 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 Matchescu, Mircea Ravis, 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 Baditoui. 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, Cimatu 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-Bacaiteanu 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 Cojocar, **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 Sirlu ,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)

Participari la conferinte nationale

7-10.11.2013 XV-Th Craiova International medical students – autor of the paper *Comparation 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 congres 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,Timișoara *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,Timișoara *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,Timișoara *An evaluation of laboratory results of roma patients with severe SARS-COV-2 infection*

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