

INFORMATIONS PERSONALE

HERLO ALEXANDRA



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Date de naissance 04/02/1990 | Nationalité Roumaine

EXPÉRIENCE PROFESSIONNELLE

- 17.01.2023 – Présent Médecin spécialiste en maladies infectieuses
- 03.10.2022 – Présent Assistante du Professeur à l'Université de Médecine et Pharmacie «V.Babeş» Timișoara
- 22.01.2025 Attestation de vaccinologie
- 18.08.2023 Docteure en médecine
- 01.01.2018-31.12.2022 **Medic résident en maladies Infectioase**
Hôpital des Maladies Infectioase Infectieuses et de Pneumoftiziologie « Dr Victor Babeş », Timișoara
- 01.10.2020-18.08.2023 **Doctorante**
Université de Médecine et Pharmacie « Victor Babeş » de Timișoara
- 06.06.2022 Module psychopédagogique
- 14-17.01.2022 Participation au cours POCU - Prophylaxie pré- et post-exposition aux agents infectieux
- 18-23.05.2020 Participation au cours POCU – Urgences en maladies infectieuses
- 2012-1014 **Membre**
Société étudiante de chirurgie (SSCR) – Filiale de Târgu Mureș
Formatrice in cadrul diverselor workshopuri organizés de par l'association à but non lucratif
SSCR -Basic surgical skills, Knots and sutures, Basic skills and plastic and reconstructive surgery, Basic life support
- 2012-2013 **Bénévole**
Ligue des étudiants Târgu-Mureș

2006-2009 **Bénévole**
Maison d'enfants „Elena Doamna” Piatra Neamț

FORMATION

Octobre 2011 – Juin 2017 **Licence en médecine**
Université de Médecine et Pharmacie de Târgu-Mureș
Faculté de Médecine, Pharmacie et Médecine dentaire – spécialité Médecine générale

Septembre 2005 – Juin 2009 **Diplomă de Bacalaureat**
Colegiul Tehnic Gheorghe Cartianu Piatra-Neamț
Specializarea Matematică – Informatică

COMPÉTENCES PERSONNELLES

Langue maternelle ROUMAIN

Autres langues	FRANÇAIS		EXPRESSION ORALE		ÉCRIT
	Écouter	Lire	Interaction orale	Expression orale	
Anglais	C2	C2	C2	C1	C1
Français	B1	B1	B1	A2	A2

Compétences en communication

- Excellentes aptitudes à la communication et aux relations interpersonnelles avec des personnes d'horizons divers
- Maîtrise de la résolution des conflits
- Communication avec les patients pour une efficacité optimale de l'acte médical

Compétences et aptitudes sociales

- Capacité à fournir un effort soutenu, volonté de se perfectionner, rapidité de décision et sens des responsabilités.
- Capacité d'adaptation aux nouvelles conditions de travail.
- Rigueur, conscience professionnelle, ambition, dynamisme, esprit d'équipe.

Compétences informatiques

- Bonne maîtrise des outils Microsoft Office™
- Connaissances en programmation Pascal et C++

Compétences et aptitudes artistiques

- Sens créatif et artistique, empathie et intuition

Autres compétences ▪ Certificat – Compétences en utilisation d'un ordinateur

Permis de conduire ▪ Permis de conduire catégorie B

PUBLICATIONS

Reuves indexées ISI

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 Roumanien 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-VasilicaSincar, 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 Roumanian 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, Ovidiu. 2022. Angi catheter 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 Roumanie " *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 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 Roumanie " *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-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 Sincar, 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 Roumanie" *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 Roumanien 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)

Participations à des conférences nationales

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 Scientific 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*