



Ion Bogdan Mănescu

EXPERIENȚA PROFESIONALĂ

11/2024 – ÎN CURS Târgu Mureș, România

MEDIC SPECIALIST MEDICINĂ DE LABORATOR SCJU TÂRGU MUREȘ

10/2021 – 09/2024 Târgu Mureș, România

ASISTENT UNIVERSITAR UMFST "G. E. PALADE" DIN TÂRGU MUREȘ

Lucrări practice de **Biochimie clinică** și **Imunologie** la Facultatea de Medicină în Limba Engleză

- Campus universitar principal (UMFST Târgu Mureș, România)
- Campus universitar secundar (UMCH Hamburg, Germania)

01/02/2020 – 31/01/2024 Târgu Mureș, România

MEDIC REZIDENT MEDICINĂ DE LABORATOR SCJU TÂRGU MUREȘ

04/2024 – ÎN CURS Târgu Mureș, România

EDITOR TEHNIC REVISTA ROMÂNĂ DE MEDICINĂ DE LABORATOR

09/2017 – 02/2020 Târgu Mureș, România

STUDENT VOLUNTAR PREPARATOR/DEMONSTRATOR - DISCIPLINA MEDICINĂ DE LABORATOR UMFST "G. E. PALADE" DIN TÂRGU MUREȘ

09/2016 – 09/2020 Târgu Mureș, România

STUDENT VOLUNTAR ÎN CERCETARE - IMUNOLOGIE CENTRUL DE CERCETARE AVANSATĂ MEDICALĂ ȘI FARMACEUTICĂ (CCAMF)

09/2015 – 06/2017 Târgu Mureș, România

STUDENT VOLUNTAR PREPARATOR/DEMONSTRATOR - DISCIPLINA BIOFIZICĂ UMFST "G. E. PALADE" DIN TÂRGU MUREȘ

EDUCAȚIE ȘI FORMARE PROFESIONALĂ

10/2020 – 11/2024 Târgu Mureș, România

DOCTORAT (MEDICINĂ) UMFST "G. E. Palade" din Târgu Mureș

Adresă Gheorghe Marinescu nr. 38, 540142, Târgu Mureș, România | **Site de internet** www.umfst.ro

09/2013 – 07/2019 Târgu Mureș, România

DIPLOMĂ DE LICENȚĂ ÎN MEDICINĂ UMFST "G. E. Palade" din Târgu Mureș

Adresă Gheorghe Marinescu nr. 38, 540142, Târgu Mureș, România | **Site de internet** www.umfst.ro

10/2022 – 07/2023 Sibiu, România

MODUL PSIHOPEDAGOGIC NIVEL II Universitatea Lucian Blaga din Sibiu

Site de internet www.ulbsibiu.ro

10/2021 – 07/2022 Sibiu, România

MODUL PSIHOPEDAGOGIC NIVEL I Universitatea Lucian Blaga din Sibiu

Site de internet www.ulbsibiu.ro

02/10/2018 – 04/10/2018 Târgu Mureș, România

CURS DE CITOMETRIE ÎN FLUX - OPERATOR BD FACSARIA III Becton Dickinson

Site de internet www.bd.com

21/10/2020 – 29/11/2020 Curs online, Italia

RECOGNITION OF PAIN, SUFFERING AND DISTRESS AND ITS IMPLICATION IN THE EVALUATION OF SEVERITY OF PROCEDURES (SPECIES SPECIFIC: MICE AND RATS) Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise "G. Caporale"

Site de internet www.izs.it

24/09/2018 – 25/09/2018 Târgu Mureș, România

ETHICAL STANDARDS IN ANIMAL EXPERIMENTATION Centrul de Cercetare Avansată Medicală și Farmaceutică (CCAMF)

Site de internet www.ccamf.umfst.ro

07/09/2014 – 18/09/2014 Iași, România

MODUL INTEGRATIV PENTRU STUDIUL ISCHEMIEI MIOCARDICE Universitatea de Medicină și Farmacie "Grigore T. Popa" Iași

Site de internet www.umfiasi.ro

09/2009 – 07/2013 Târgu Jiu, România

DIPLOMĂ DE BACALAUREAT Colegiul Național "Ecaterina Teodorescu"

Site de internet www.ecat.ro

● PUBLICAȚII

2024

[An 8-SNP LDL cholesterol polygenic score: associations with cardiovascular risk traits, familial hypercholesterolemia phenotype, and premature coronary heart disease in central Romania](#)

International Journal of Molecular Sciences. 2024;25(18):10038

2024

[LDL-cholesterol gymnastics: exploring the advantages and limitations of the Friedewald, Martin-Hopkins, and Sampson equations for personalized lipid management](#)

Journal of Personalized Medicine. 2024;14(9):1000

2024

[Short-term atorvastatin therapy in healthy individuals results in unaltered plasma MMP levels and disrupted MMP-7 correlation with blood lipids and blood count-derived inflammatory markers](#)

Journal of Clinical Medicine. 2024;13(16):4743

2024

[A review of stage 0 biomarkers in type 1 diabetes: the Holy Grail of early detection and prevention?](#)

Journal of Personalized Medicine. 2024;14(8):878

2024

[A review of the prognostic significance of neutrophil-to-lymphocyte ratio in nonhematologic malignancies](#)

Diagnostics. 2024;14(18):2057

2024

[Exploring the role of metabolic hormones in amyotrophic lateral sclerosis](#)

International Journal of Molecular Sciences. 2024;25(10):5059

2024

[A mathematical algorithm for dried blood spot quality assessment and results concerning quality from a newborn screening program](#)

The Journal of Applied Laboratory Medicine. 2024;9(3):512

2024

[Short and Medium Chain Fatty Acids in a Cohort of Naïve Multiple Sclerosis Patients: Pre-and Post-Interferon Beta Treatment Assessment](#)

Biologics: targets & therapy. 2024;18:349-361. DOI: 10.2147/BTT.S489523

2024

[Long-term disability outcomes in relapsing-remitting multiple sclerosis patients: impact of clinical and demographic factors on disease progression](#)

Journal of Clinical Medicine. 2024;13(6):1813

2024

[The influence of the COVID-19 pandemic on pediatric hospitalizations for type 1 diabetes mellitus](#)

Acta Marisiensis Seria Medica. 2024;68(3)

2024

[Anti-thyroid peroxidase \(TPO\) antibodies - comparative analysis of two automatic methods, ECLIA and CMIA](#)

Revista Romana de Medicina de Laborator. 2024;32(1):33

2023

[A novel multimodal approach for the assessment of phlebotomy performance in nurses](#)

Journal of Laboratory Medicine. 2023;47(5):217

2023

[Method comparison between Alinity hq and Sysmex XT-4000i in an emergency laboratory](#)

Scandinavian Journal of Clinical and Laboratory Investigation. 2023;83(1):31

2023

[Emerging biomarkers for predicting clinical outcomes in patients with heart disease](#)

Life (Basel);13(1):230

2022

[Conventional biomarkers for predicting clinical outcomes in patients with heart disease](#)

Life (Basel);12(12):2112

2022

[Setting up an own laboratory performance-based internal quality control plan - a model for complete blood count](#)

Revista Romana de Medicina de Laborator. 2022;30(4):477

2022

[The effect of postprandial in vivo and experimental in vitro hyperlipidemia on human peripheral blood monocytes](#)

Acta Marisiensis Seria Medica. 2022;68(4):172

2022

[The evaluation of the preanalytical phase - a continuous challenge](#)

Revista Romana de Medicina de Laborator. 2022;30(1):93

2021

[Treatment with cladribine selects IFN \$\gamma\$ +IL17+ T cells in RRMS patients - an in vitro study](#)

Frontiers in Immunology. 2021;12:743010

2021

[Atellica CH 930 chemistry analyzer versus Cobas 6000 c501 and Architect ci4100 - a multi-analyte method comparison](#)

Revista Romana de Medicina de Laborator. 2021;29(4):421

2021

[The utility of MLPA in familial hypercholesterolemia diagnosis](#)

Acta Marisiensis Seria Medica. 2021;67(3):162

2021

[Cytokine production in ex-vivo stimulated fresh and cryopreserved T-cells](#)

Acta Marisiensis Seria Medica. 2021;67(2):95

2020

[Atellica CH 930 vs. Architect ci4100 – Comparability on a nine-analyte chemistry panel in an emergency laboratory](#)

Rev Romana Med Lab. 2020;28(s1):S99

2020

[Variability of ex-vivo stimulated T-cells secretory profile in healthy subjects](#)

Rev Romana Med Lab. 2020;28(1):75-89. DOI:10.2478/rrlm-2020-0004

2020

[Troubleshootings in RNA extraction – back to basic chemistry](#)

Rev Romana Med Lab. 2020;28(4):441-5. DOI:10.2478/rrlm-2020-0034

2018

[Optimization of a density gradient centrifugation method for separation of peripheral blood mononuclear cells](#)

Acta Medica Marisiensis. 2017;63(s4):12

2018

[Development and validation of a high-purity hybrid protocol for peripheral blood mononuclear cells isolation](#)

Acta Medica Marisiensis. 2018;64(s1):6.

2018

[Optimization of a density gradient centrifugation protocol for Isolation of peripheral blood mononuclear cells](#)

Acta Medica Marisiensis. 2018;64(2):83-90. DOI: 10.2478/amma-2018-0011

● **COMPETENȚE LINGVISTICE**

Limbă(i) maternă(e): **ROMÂNĂ**

Altă limbă (Alte limbi):

	COMPREHENSIUNE		VORBIT		SCRIS
	Comprehensiune orală	Citit	Exprimare scrisă	Conversație	
ENGLEZĂ	B2	B2	B2	B2	B2
FRANCEZĂ	A2	A2	A2	A2	A2
SPANIOLĂ	A2	A2	A2	A2	A2

Niveluri: A1 și A2 Utilizator de bază B1 și B2 Utilizator independent C1 și C2 Utilizator experimentat