



Alexandra Ioana Asztalos

## ● WORK EXPERIENCE

01/01/2025 - CURRENT - SIGHIȘOARA, ROMANIA

**MEDIC REZIDENT BOLI INFECȚIOASE** SPITALUL MUNICIPAL SIGHIȘOARA

01/01/2025 - CURRENT - TÂRGU MUREȘ, ROMANIA

**MEDIC REZIDENT BOLI INFECȚIOASE** SPITAL CLINIC JUDEȚEAN MUREȘ - CLINICA BOLI INFECȚIOASE I

## ● EDUCATION & TRAINING

2011 - 2016 - ROMA, ITALY

**DIPLOMA DE BACALAUREAT**- LICEO CLASSICO ANCO MARZIO

2018 - 2024 - TARGU MURES, ROMANIA

**DOCTOR MEDIC**- UMFST GEORGE EMIL PALADE

30/06/2025 - 04/07/2025 - TARGU MURES, ROMANIA

**CERTIFICAT DE ABSOLVIRE CURS POSTUNIVERSITAR DE PERFEȚIONARE INTITULAT "OLD & NEW IN HIV INFECTION IN POST-COVID-PANDEMIC"**- UNIVERSITATEA DE MEDICINA, FARMACIE, ȘTIINȚE ȘI TEHNOLOGIE GEORGE EMIL PALADE, TARGU MURES

01/10/2025 - Current - TÂRGU MUREȘ, ROMANIA

**STUDENT DOCTORAND**- ȘCOALA DOCTORALĂ IOSUD UMFST "GEORGE EMIL PALADE"

## ● LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ITALIAN</b>	C2	C2	C2	C2	C2
<b>ENGLISH</b>	B1	B1	B1	B1	B1

## ● SKILLS

## ● HONOURS AND AWARDS

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26/05/2024 Marisiensis

**1st Prize - Clinical Medical 2** Elevated Leukocyte Glucose Index Is Associated With Severity, ICU Admission And In Hospital Mortality In Oncological COVID-19 Patients

## ● CONFERENCES & SEMINARS

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26/06/2025 - 28/06/2025 Iași

**Conferința Națională de Patologie Infecțioasă**

05/06/2024 - 07/06/2024 Târgu Mureș

**Managementul Pacientului Critic în Patologia Infecțioasă**

22/05/2024 - 26/05/2024 Târgu Mureș

**Congresul Științific Internațional Marisiensis**

17/05/2023 - 21/05/2023 Târgu Mureș

**Congresul Științific Internațional Marisiensis**

## ● DRIVING LICENCE

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**Driving licence:** B

## ● PUBLICATIONS

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### **The Role of Guideline's Threshold Vascular Diameters in Long- Term Radio-Cephalic Arteriovenous Fistula Failure**

Russu, E.; Florea, E.; Asztalos, A.; Ciucanu, C.C.; Arbănași, E.-M.; Bartus, R.; Mureșan, A.V.; Ujlaki-Nagy, A.-A.; Hosu, I.; Arbănași, E.- M. J. Clin. Med. 2025, 14, 4667.

### **Optimizing Arterial Tissue Thickness Measurement Protocols: Digital Vernier Caliper Versus Digital Thickness Gauge**

Ion, A.P.; Asztalos, A.I.; Ciucanu, C.C.; Russu, E.; Mureșan, A.V.; Arbănași, E.-M.; Chirilă, T.V.; Strnad, G.; Arbănași, E.-M. Methods Protoc. 2024, 7, 90.

### **Superior Measurement Accuracy of Digital Thickness Gauge Versus Digital Vernier Caliper in Determining Venous Tissue Thickness**

Ion, A.P.; Asztalos, A.I.; Ciucanu, C.C.; Russu, E.; Muresan, A.V.; Arbănași, E.M.; Bartus, R.; Radu, C.C.; Chirilă, T.V.; Arbănași, E.M. Cureus 2024 16(9): e68442.

### **Severe acute respiratory syndrome coronavirus 2 infection and West Nile encephalitis in a patient with chronic kidney disease**

Andrejkovits, V.A.; Asztalos, A.I.; Bodnar, N.I.; Zaharia-Kezdi, E.I.; Vasiesiu, A.M. JCCM 2025, Volume 11, AoP, issue, 10.2478/jccm-2025- 0040.

### **Disseminated herpes zoster in a 10-month-old infant: a case report** 2025

Pop, A. V.; Asztalos, A.I.; Fleseriu, T.; Vasiesiu, A.M. Romanian JouRnal of PediatRics 74.2 (2025): 144. 10.37897/RJP.2025.2.9 .

### **CLINICAL AND EVOLUTIVE ASPECTS OF INFLUENZA A TYPE INFECTION IN AN IMMUNOCOMPROMISED PATIENT WITH MEN2A SYNDROME - A CASE REPORT**

Asztalos, A.I.; Girbovan, M.C.; Agu, M.M.; Girbovan, C.; Susanyi, E.J., Acta Marisiensis. Seria Medica 69 (2023).

### **ELEVATED LEUKOCYTE GLUCOSE INDEX IS ASSOCIATED WITH SEVERITY, ICU ADMISSION AND IN-**

## **HOSPITALMORTALITY IN ONCOLOGICAL COVID-19 PATIENTS**

Asztalos, A.I.; Badan, O.I.; Ilies A.D.; Bacila B.D.; Chiriac R.; Girbovan E.C., Acta Marisiensis Seria Medica 2024.

## **A case report of a complex case of advanced new HIV infection with CMV meningoencephalitis, Salmonellasepsis, and esophageal candidiasis: Diagnostic and therapeutic challenges**

Asztalos, A.I.; Fleseriu, T.; Andrejkovits, V.A.; Pop, V.; Vasiesiu, A.M. Acta Marisiensis-Seria Medica 2025.

## **Infectii asociate asistentei medicale la pacientul varstnic imunocompromis: provocari clinice intr- un caz cu evolutie severa**

Grigore T. Popa Iași 2025, ISBN 978-630-345-079-7 Up-To-Date în Patologia Infecțioasă Ediția a XI-a; pg. 163.

## **Analysis of digital vernier caliper versus digital thickness gauge consistency and user experience in measuring arterial wall thickness: implications for biomechanical assessment**

Ciucanu C.C., Russu E., Mureșan A., Asztalos A.I., Ion A.P., Bartus R., Arbănași E.M., Mureșan V.A., Radu C.C., Hoge T., Chirilă T.V., Voidăzan S.T., Arbănași E.M. Ciucanu C.C., Russu E., Mureșan A., Asztalos A.I., Ion A.P., Bartus R., Arbănași E.M., Mureșan V.A., Radu C.C., Hoge T., Chirilă T.V., Voidăzan S.T., Arbănași E.M. , 2026, Frontiers in Bioengineering and Biotechnology. Frontiers in Bioengineering and Biotechnology