

PERSONAL INFORMATION

Raluca Lupusoru MD

 40, Ghiocelilor Street, 307160 Dumbravita (România)

 0733912028

 raluca.lupusoru@umft.ro

WORK EXPERIENCE

09/2020–Present

Associated Assistant Professor

"Victor Babes" University of Medicine and Pharmacy
2, Eftimie Murgu, 300041 Timisoara (România)

Department of Functional Sciences/Medical Informatics and Biostatistics
www.umft.ro

Business or sector Medical Education

01/2016–10/2021

Gastroenterology and Hepatology Fellow

"Pius Brnzeu" County Emergency Clinical Hospital, Timisoara (Romania)

www.hosptm.ro

EDUCATION AND TRAINING

10/2016–Present

PhD student

"Victor Babes" University of Medicine and Pharmacy
2, Eftimie Murgu, 300041 Timisoara (Romania)

www.umft.ro

10/2013–06/2015

Master Degree in Statistics and Bioinformatics

Polytechnic University
2, Piata Victoriei, Timisoara (Romania)

www.upt.ro

10/2007–06/2013

Medical Doctor

"Victor Babes" University of Medicine and Pharmacy
2, Eftimie Murgu, 300041 Timisoara (Romania)

www.umft.ro

PERSONAL SKILLS

Mother tongue(s)

Romanian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	B2
French	B2	B2	B1	B1	B1

German	A1	A2	A1	A1	A1
Spanish	C1	C1	C1	C1	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages - Self-assessment grid

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

ADDITIONAL INFORMATION

Publications

1. Domşa AT, Lupuşoru R, Gheban D, Buruiană-Simic A, Gheban BA, Lazăr C, Borzan CM. *Helicobacter pylori* Infection and the Patterns of Gastric Mucin Expression in Children. *J Clin Med*. 2020 Dec 13;9(12):4030. doi: 10.3390/jcm9124030. PMID: 33322136; PMCID: PMC7764750.
2. Sporea I, Bâldea V, Lupuşoru R, Bende F, Mare R, Lazăr A, Popescu A, Şirli R. Quantification of Steatosis and Fibrosis using a new system implemented in an ultrasound machine. *Med Ultrason*. 2020 Sep 5;22(3):265-271. doi: 10.11152/mu-2495. Epub 2020 Apr 4. PMID: 32399537.
3. Sporea I, Bende F, Popescu A, Lupuşoru R, Fofiu R, Şirli R. Are there different cut-off values for staging liver fibrosis using 2D-SWE implemented on different systems from the same manufacturer? *Med Ultrason*. 2020 Mar 1;22(1):7-12. doi: 10.11152/mu-2225. PMID: 32096781.
4. Moga TV, Sporea I, Lupuşoru R, Popescu A, Popa A, Bota S, Şirli R, Danilă M, Schlesinger A, Tzschätzsch H. Performance of a Noninvasive Time-Harmonic Elastography Technique for Liver Fibrosis Evaluation Using Vibration Controlled Transient Elastography as Reference Method. *Diagnostics (Basel)*. 2020 Aug 31;10(9):653. doi: 10.3390/diagnostics10090653. PMID: 32878078; PMCID: PMC7554698.
5. Foncea CG, Popescu A, Lupuşoru R, Fofiu R, Şirli R, Danila M, Sporea I. Comparative study between pSWE and 2D-SWE techniques integrated in the same ultrasound machine, with Transient Elastography as the reference method. *Med Ultrason*. 2020 Mar 1;22(1):13-19. doi: 10.11152/mu-2179. PMID: 32096782.
6. Sporea I, Mare R, Popescu A, Nistorescu S, Baldea V, Şirli R, Braha A, Sima A, Timar R, Lupuşoru R. Screening for Liver Fibrosis and Steatosis in a Large Cohort of

- Patients with Type 2 Diabetes Using Vibration Controlled Transient Elastography and Controlled Attenuation Parameter in a Single-Center Real-Life Experience. *J Clin Med*. 2020 Apr 6;9(4):1032. doi: 10.3390/jcm9041032. PMID: 32268517; PMCID: PMC7230646.
7. Goldiș A, Lupușoru R, Gheorghe L, Gheorghe C, Trifan A, Dobru D, Cijevschi C, Tanțău A, Constantinescu G, Iacob R, Goldiș R, Diculescu M. Geographic Distribution, Phenotype and Epidemiological Tendency in Inflammatory Bowel Disease Patients in Romania. *Medicina (Kaunas)*. 2019 Oct 20;55(10):704. doi: 10.3390/medicina55100704. PMID: 31635181; PMCID: PMC6843626.
 8. Fofiu R, Bende F, Popescu A, Șirli R, Lupușoru R, Ghiuchici AM, Sporea I. Spleen and Liver Stiffness for Predicting High-Risk Varices in Patients with Compensated Liver Cirrhosis. *Ultrasound Med Biol*. 2021 Jan;47(1):76-83. doi: 10.1016/j.ultrasmedbio.2020.09.004. Epub 2020 Oct 14. PMID: 33067019
 9. Domșa AT, Lupușoru R, Gheban D, Șerban R, Borzan CM. *Helicobacter pylori* Gastritis in Children-The Link between Endoscopy and Histology. *J Clin Med*. 2020 Mar 13;9(3):784. doi: 10.3390/jcm9030784. PMID: 32183130; PMCID: PMC7141205.
 10. Bâldea V, Sporea I, Lupușoru R, Bende F, Mare R, Popescu A, Șirli R. Comparative Study Between the Diagnostic Performance of Point and 2-D Shear-Wave Elastography for the Non-invasive Assessment of Liver Fibrosis in Patients With Chronic Hepatitis C Using Transient Elastography as Reference. *Ultrasound Med Biol*. 2020 Nov;46(11):2979-2988. doi: 10.1016/j.ultrasmedbio.2020.07.015. Epub 2020 Aug 14. PMID: 32807571.
 11. Braha A, Timar B, Diaconu L, Lupusoru R, Vasiluta L, Sima A, Vlad A, Munteanu M, Albai A, Cipu D, Timar R. Dynamics of Epicardiac Fat and Heart Function in Type 2 Diabetic Patients Initiated with SGLT-2 Inhibitors. *Diabetes Metab Syndr Obes*. 2019 Dec 5;12:2559-2566. doi: 10.2147/DMSO.S223629. PMID: 31824184; PMCID: PMC6901055.
 12. Bende F, Sporea I, Șirli R, Bâldea V, Lazăr A, Lupușoru R, Fofiu R, Popescu A. Ultrasound-Guided Attenuation Parameter (UGAP) for the quantification of liver steatosis using the Controlled Attenuation Parameter (CAP) as the reference method. *Med Ultrason*. 2021 Feb 18;23(1):7-14. doi: 10.11152/mu-2688. Epub 2020 Oct 8. PMID: 33220028.
 13. Sporea I, Mare R, Lupusoru R, Popescu A, Danila M, Bende F, Sirli R. Comparative study between four ultrasound Shear Waves Elastographic methods for liver fibrosis assessment. *Med Ultrason*. 2018 Aug 30;20(3):265-271. doi: 10.11152/mu-1487. PMID: 30167577.
 14. Barbulescu A, Ratiu I, Sporea I, Lungeanu D, Lupusoru R, Miutescu B, Danila M, Popescu A, Sirli R. Extending and validating the Baveno VI criteria for the exclusion of high-risk varices. *Med Ultrason*. 2021 Aug 11;23(3):265-270. doi: 10.11152/mu-

2929. Epub 2021 Mar 3. PMID: 33657192.

15. Topan MM, Sporea I, Dănilă M, Popescu A, Ghiuchici AM, Lupușoru R, Șirli R. Impact of Sarcopenia on Survival and Clinical Outcomes in Patients With Liver Cirrhosis. *Front Nutr.* 2021 Oct 21;8:766451. doi: 10.3389/fnut.2021.766451. PMID: 34746216; PMCID: PMC8566695.
16. Sporea I, Mare R, Lupușoru R, Sima A, Sirli R, Popescu A, Timar R. Liver Stiffness Evaluation by Transient Elastography in Type 2 Diabetes Mellitus Patients with Ultrasound-proven Steatosis. *J Gastrointest Liver Dis.* 2016 Jun;25(2):167-74. doi: 10.15403/jgld.2014.1121.252.lsf. PMID: 27308647.
17. Bende F, Sporea I, Sirli R, Popescu A, Mare R, Miutescu B, Lupușoru R, Moga T, Pienar C. Performance of 2D-SWE.GE for predicting different stages of liver fibrosis, using Transient Elastography as the reference method. *Med Ultrason.* 2017 Apr 22;19(2):143-149. doi: 10.11152/mu-910. PMID: 28440347.
18. Mare R, Sporea I, Lupușoru R, Șirli R, Popescu A, Danila M, Pienar C. The value of ElastPQ for the evaluation of liver stiffness in patients with B and C chronic hepatopathies. *Ultrasonics.* 2017 May;77:144-151. doi: 10.1016/j.ultras.2017.02.005. Epub 2017 Feb 9. PMID: 28231488.
19. Fofiu R, Bende F, Lupușoru R, Roxana Șirli, Popescu A, Sporea I. Spleen Stiffness for Predicting Varices Needing Treatment: Comparison between Two Different Elastography Techniques (Point vs. 2D-SWE). *Can J Gastroenterol Hepatol.* 2021 Mar 28;2021:6622726. doi: 10.1155/2021/6622726. PMID: 34055675; PMCID: PMC8130909.
20. Mihoc T, Tarta C, Duta C, Lupușoru R, Dancu G, Oprescu-Macovei MA, Dobrescu A, Lazar F. Monitoring Approach of Fatality Risk Factors for Patients with Severe Acute Pancreatitis Admitted to the Intensive Care Unit. A Retrospective, Monocentric Study. *Diagnostics (Basel).* 2021 Oct 29;11(11):2013. doi: 10.3390/diagnostics11112013. PMID: 34829360; PMCID: PMC8625923.
21. Dragomir R, Dragomir AS, Negru A, Săftescu S, Popovici D, Schenker M, Lupușoru R, Negru Ș. Role of combining neutrophil-to-lymphocyte ratio and pretreatment body mass index in predicting progression-free survival in patients with non-small cell lung cancer treated with nivolumab. *Exp Ther Med.* 2021 May;21(5):526. doi: 10.3892/etm.2021.9958. Epub 2021 Mar 22. PMID: 33815599; PMCID: PMC8014982.
22. Foncea CG, Sporea I, Lupușoru R, Moga TV, Bende F, Șirli R, Popescu A. Day-4 Lille Score Is a Good Prognostic Factor and Early Predictor in Assessing Therapy Response in Patients with Liver Cirrhosis and Severe Alcoholic Hepatitis. *J Clin Med.* 2021 May 27;10(11):2338. doi: 10.3390/jcm10112338. PMID: 34071799; PMCID: PMC8198529.
23. Popa A, Bende F, Șirli R, Popescu A, Bâldea V, Lupușoru R, Cotrău R, Fofiu R, Foncea C, Sporea I. Quantification of Liver Fibrosis, Steatosis, and Viscosity Using

- Multiparametric Ultrasound in Patients with Non-Alcoholic Liver Disease: A "Real-Life" Cohort Study. *Diagnostics (Basel)*. 2021 Apr 26;11(5):783. doi: 10.3390/diagnostics11050783. PMID: 33926073; PMCID: PMC8146051.
24. Popa A, Şirli R, Popescu A, Bâldea V, Lupuşoru R, Bende F, Cotrău R, Sporea I. Ultrasound-Based Quantification of Fibrosis and Steatosis with a New Software Considering Transient Elastography as Reference in Patients with Chronic Liver Diseases. *Ultrasound Med Biol*. 2021 Jul;47(7):1692-1703. doi: 10.1016/j.ultrasmedbio.2021.02.029. Epub 2021 Apr 6. PMID: 33832824.
25. Podrug K, Sporea I, Lupusoru R, Pastrovic F, Mustapic S, Bâldea V, Bozin T, Bokun T, Salkic N, Şirli R, Popescu A, Puljiz Z, Grgurevic I. Diagnostic Performance of 2-D Shear-Wave Elastography with Propagation Maps and Attenuation Imaging in Patients with Non-Alcoholic Fatty Liver Disease. *Ultrasound Med Biol*. 2021 Aug;47(8):2128-2137. doi: 10.1016/j.ultrasmedbio.2021.03.025. Epub 2021 May 10. PMID: 33985827.
26. Sporea I, Lupuşoru R, Mare R, Popescu A, Gheorghe L, Iacob S, Şirli R. Dynamics of liver stiffness values by means of transient elastography in patients with HCV liver cirrhosis undergoing interferon free treatment. *J Gastrointest Liver Dis*. 2017 Jun;26(2):145-150. doi: 10.15403/jgld.2014.1121.262.dyn. PMID: 28617884.

Date
28.11.2021

Signature