



# Renata- Brighita Bende

**Permis de travail:** Roumaine | **Date de naissance:** 29/09/1991 | **Lieu de naissance:** Beius, Roumanie |

**Nationalité:** Roumaine | **Numéro de téléphone:** [REDACTED] (Tél. mobile) | **Adresse électronique:**

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## ● EXPÉRIENCE PROFESSIONNELLE

**MÉDECIN SPÉCIALISTE EN GASTROENTÉROLOGIE ET HÉPATOLOGIE – HÔPITAL CLINIQUE D'URGENCE DU JUDEȚ "PIUS BRÎNZEU", TIMIȘOARA – HÔPITAL CLINIQUE D'URGENCE DU JUDEȚ "PIUS BRÎNZEU", TIMIȘOARA – 01/01/2024**  
– En cours – TIMISOARA, ROUMANIE

**FELLOW EN GASTROENTÉROLOGIE ET HÉPATOLOGIE – HÔPITAL CLINIQUE D'URGENCE DU COMTÉ "PIUS BRÎNZEU", TIMIȘOARA – HÔPITAL CLINIQUE D'URGENCE DU COMTÉ "PIUS BRÎNZEU", TIMIȘOARA – 01/01/2017 – 31/12/2023 – TIMISOARA, ROUMANIE**

**ASSISTANT UNIVERSITAIRE À L'UNIVERSITÉ DE MÉDECINE ET PHARMACIE "VICTOR BABEȘ" DE TIMIȘOARA – UNIVERSITÉ DE MÉDECINE ET PHARMACIE "VICTOR BABEȘ" DE TIMIȘOARA – 01/03/2023 – En cours – TIMISOARA, ROUMANIE**

## ● ÉDUCATION ET FORMATION

30/09/2020 – 08/09/2022

**MASTER : MÉTHODES ET TECHNIQUES STATISTIQUES EN SANTÉ ET EN RECHERCHE CLINIQUE**  
**UNIVERSITÉ POLYTECHNIQUE DE TIMIȘOARA, DÉPARTEMENT DE MATHÉMATIQUES** Université Polytechnique de Timișoara, Département de Mathématiques

01/10/2017 – 04/03/2021 Timișoara, Roumanie

**DOCTORAT EN MÉDECINE UNIVERSITÉ DE MÉDECINE ET PHARMACIE "VICTOR BABEȘ", TIMIȘOARA**  
Université de Médecine et Pharmacie "Victor Babeș", Timișoara

01/10/2010 – 01/06/2016

**DOCTEUR EN MÉDECINE UNIVERSITÉ DE MÉDECINE ET PHARMACIE "VICTOR BABEȘ", TIMIȘOARA**  
Université de Médecine et Pharmacie "Victor Babeș", Timișoara

2005 – 2010 Beius, Roumanie

**DIPLÔME DE BACCALAURÉAT COLLÈGE NATIONAL "SAMUIL VULCAN", BEIUȘ, ROUMANIE** Collège National "Samuil Vulcan"

## ● COMPÉTENCES

Medcalc | R | Matlab | SPSS | Microsoft Office | Microsoft Excel | Microsoft Word | Python

## ● COMPÉTENCES LINGUISTIQUES

Langue(s) maternelle(s): **ROMANY**

Autre(s) langue(s):

	COMPRÉHENSION		EXPRESSION ORALE		ÉCRIT
	Compréhension orale	Compréhension écrite	Expression orale en continu	Interaction orale	
<b>ENGLISH</b>	C1	C1	C1	C1	C1
<b>FRANÇAIS</b>	A2	A2	A2	A2	A2
<b>ITALIEN</b>	A2	A2	A2	A2	A2
<b>ALLEMAND</b>	A2	A2	A2	A2	A2

Niveaux: A1 et A2: utilisateur de base; B1 et B2: utilisateur indépendant; C1 et C2: utilisateur expérimenté

## ● PRIX ET DISTINCTIONS HONORIFIQUES

**Programme d'échange d'expérience – IFMSA Professional Exchange Programme, Policlinico di Bari, 1-31 mai 2014, Bari, Italie.**

**UEG Fellowship – Badalona, Espagne, 2021**

**Bourse Young Investigator – EASL 2020, pour le travail : "Spleen stiffness and liver stiffness for predicting high-risk varices in patients with compensated liver cirrhosis."**

**Prix du meilleur poster lors de la Session scientifique des doctorants – Université de Médecine et Pharmacie Victor Babeș de Timișoara (UMFT), 2018, pour le travail : "2D shear wave elastography of the spleen – A non-invasive marker for predicting high-risk varices in patients with compensated liver cirrhosis."**

## ● PUBLICATIONS

### Publications

1. Popa A, Sporea I, Bende F, Popescu A, **Fofiu R**, Borlea A, Bâldea V, Pascu A, Foncea CG, Cotrău R, Șirli R. The Non-Invasive Ultrasound-Based Assessment of Liver Viscosity in a Healthy Cohort. *Diagnostics* (Basel). 2022 Jun 13;12(6):1451. doi: 10.3390/diagnostics12061451. PMID: 35741261; PMCID: PMC9222204. **FI: 3.992**, autor correspondant.
2. Tudoran C, Tudoran M, Cut TG, Lazureanu VE, Bende F, **Fofiu R**, Enache A, Pescariu SA, Novacescu D. The Impact of Metabolic Syndrome and Obesity on the Evolution of Diastolic Dysfunction in Apparently Healthy Patients Suffering from Post-COVID-19 Syndrome. *Biomedicines*. 2022 Jun 27;10(7):1519. doi: 10.3390/biomedicines10071519. PMID: 35884823; PMCID: PMC9312435. **FI: 4.757**
3. Burciu C, Șirli R, Bende F, **Fofiu R**, Popescu A, Sporea I, Ghiuchici AM, Mițescu B, Dănilă M. Usefulness of Imaging and Biological Tools for the Characterization of Portal Vein Thrombosis in Hepatocellular Carcinoma. *Diagnostics* (Basel). 2022 May 5;12(5):1145. doi: 10.3390/diagnostics12051145. PMID: 35626300; PMCID: PMC9139496. **FI: 3.992**
4. Cepeha CM, Paul C, Borlea A, **Bende R**, Mihuta MS, Stoian D. Is Strain Elastography Useful in Diagnosing Chronic Autoimmune Thyroiditis in Children? *Applied Sciences*. 2022; 12(17):8881. <https://doi.org/10.3390/app12178881>. **FI: 2.828**
5. Bende F, Tudoran C, Sporea I, **Fofiu R**, Bâldea V, Cotrău R, Popescu A, Șirli R, Ungureanu BS, Tudoran M. A Multidisciplinary Approach to Evaluate the Presence of Hepatic and Cardiac Abnormalities in Patients with Post-Acute COVID-19 Syndrome-A Pilot Study. *J Clin Med*. 2021 Jun 6;10(11):2507. doi: 10.3390/jcm10112507. PMID: 34204032; PMCID: PMC8201250. **FI:4.964**
6. 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. **FI: 3.992**

7. **Fofiu R**, Bende F, Popescu A, Şirli R, Miuşescu B, Sporea I. Assessing Baveno VI Criteria Using Liver Stiffness Measured with a 2D-Shear Wave Elastography Technique. *Diagnostics (Basel)*. 2021 Apr 21;11(5):737. doi: 10.3390/diagnostics11050737. PMID: 33919033; PMCID: PMC8142982. **FI: 3.992**
8. **Fofiu R**, Bende F, Lupuşoru R, Roxana Şirli, 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. **FI: 2.55**
9. Cepeha CM, Paul C, Borlea A, **Fofiu R**, Borcan F, Dehelean CA, Ivan V, Stoian D. Shear-Wave Elastography-Diagnostic Value in Children with Chronic Autoimmune Thyroiditis. *Diagnostics (Basel)*. 2021 Feb 5;11(2):248. doi: 10.3390/diagnostics11020248. PMID: 33562689; PMCID: PMC7915688. **FI: 3.992**
10. Bende F, Sporea I, Şirli R, Bâldea V, Lazăr A, Lupuşoru 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. **FI:1.75**

## Publications

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11. **Fofiu R**, Bende F, Popescu A, Şirli R, Lupuşoru 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. **FI: 3.694**
12. Bende F, Sporea I, Şirli R, Nistorescu S, **Fofiu R**, Bâldea V, Popescu A. The Performance of a 2-Dimensional Shear-Wave Elastography Technique for Predicting Different Stages of Liver Fibrosis Using Transient Elastography as the Control Method. *Ultrasound Q*. 2020 Nov 2;37(2):97-104. doi: 10.1097/RUQ.0000000000000527. PMID: 33136935. **FI: 1.462**
13. Cepeha CM, Paul C, Borlea A, Borcan F, **Fofiu R**, Dehelean CA, Stoian D. The Value of Strain Elastography in Predicting Autoimmune Thyroiditis. *Diagnostics (Basel)*. 2020 Oct 27;10(11):874. doi: 10.3390/diagnostics10110874. PMID: 33121150; PMCID: PMC7692451. **FI: 3.24**
14. Foncea CG, Popescu A, Lupusoru R, **Fofiu R**, Sirli 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. **FI:1.486**
15. Sporea I, Bende F, Popescu A, Lupusoru R, **Fofiu R**, Sirli 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. **FI:1.486**
16. Moga TV, Foncea C, Bende R, Popescu A, Burdan A, Heredea D, Danilă M, Miutescu B, Ratiu I, Bizerea-Moga TO, Sporea I, Sirli R. Impact of COVID-19 on Patients with Decompensated Liver Cirrhosis. *Diagnostics (Basel)*. 2023 Feb 6;13(4):600. doi: 10.3390/diagnostics13040600. PMID: 36832088; PMCID: PMC9955421. **FI:3.24**
17. Moga T, Dancu GM, Cotrau R, Bende R, Popescu A, Danila M, Bizerea-Moga T, Bona A, Plopeanu A, Sporea I, Sirli R. Learning curves in abdominal ultrasound in medical students. *Med Ultrason*. 2024 Mar 27;26(1):21-25. doi: 10.11152/mu-4235. Epub 2023 Nov 25. PMID: 38150697. **FI:1.486**
18. Burciu C, Şirli R, Bende R, Popa A, Vuleţici D, Miuşescu B, Raţiu I, Popescu A, Sporea I, Dănilă M. A Statistical Approach to the Diagnosis and Prediction of HCC Using CK19 and Glypican 3 Biomarkers. *Diagnostics (Basel)*. 2023 Mar 27;13(7):1253. doi: 10.3390/diagnostics13071253. PMID: 37046471; PMCID: PMC10092964. **FI:3.24**
19. Tudoran C, Bende R, Bende F, Giurgi-Onocu C, Enache A, Dumache R, Tudoran M. Connections between Diabetes Mellitus and Metabolic Syndrome and the Outcome of Cardiac Dysfunctions Diagnosed during the Recovery from COVID-19 in Patients without a Previous History of Cardiovascular Diseases. *Biology (Basel)*. 2023 Feb 26;12(3):370. doi: 10.3390/biology12030370. PMID: 36979062; PMCID: PMC10044929. **FI:4.2**
20. Tudoran C, Bende F, Bende R, Giurgi-Onocu C, Dumache R, Tudoran M. Correspondence between Aortic and Arterial Stiffness, and Diastolic Dysfunction in Apparently Healthy Female Patients with Post-Acute COVID-19 Syndrome. *Biomedicines*. 2023 Feb 8;11(2):492. doi: 10.3390/biomedicines11020492. PMID: 36831027; PMCID: PMC9953636. **FI: 4.7**

## Publications

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21. Perva IT, Simina IE, Bende R, Motofelea AC, Chirita Emandi A, Andreescu N, Sima A, Vlad A, Sporea I, Zimbru C, Tutac PC, Puiu M, Niculescu MD. Use of a Micronutrient Cocktail to Improve Metabolic Dysfunction-Associated Steatotic Liver Disease (MASLD) in Adults with Obesity: A Randomized, Double-Blinded Pilot Clinical Trial. *Medicina (Kaunas)*. 2024 Aug 21;60(8):1366. doi: 10.3390/medicina60081366. PMID: 39202647; PMCID: PMC11356300.

22. Burciu C, Sirli R, Bende R, Vulelici D, Miutescu B, Moga T, Bende F, Popescu A, Sporea I, Koppandi O, Miutescu E, Iovanescu D, Danila M. Paraneoplastic Syndromes in Hepatocellular Carcinoma, Epidemiology, and Survival: A Retrospective Seven Years Study. *Medicina (Kaunas)*. 2024 Mar 28;60(4):552. doi: 10.3390/medicina60040552. PMID: 38674198; PMCID: PMC11051895.

23. Moga T, Dancu GM, Cotrau R, Bende R, Popescu A, Danila M, Bizerea-Moga T, Bona A, Plopeanu A, Sporea I, Sirli R. Learning curves in abdominal ultrasound in medical students. *Med Ultrason*. 2024 Mar 27;26(1):21-25. doi: 10.11152/mu-4235. Epub 2023 Nov 25. PMID: 38150697.

24. Serena P, Popa A, Bende R, Miutescu B, Mare R, Borlea A, Aragona G, Groza AL, Serena L, Popescu A, Sporea I, Sirli R. Prevalence of *Helicobacter pylori* Infection and Efficacy of Bismuth Quadruple and Levofloxacin Triple Eradication Therapies: A Retrospective Analysis. *Life (Basel)*. 2024 Jul 17;14(7):885. doi: 10.3390/life14070885. PMID: 39063638; PMCID: PMC11278125.

25. Ratiu I, Bende R, Nica C, Budii O, Burciu C, Barbulescu A, Moga T, Miutescu B, Sirli R, Danila M, Popescu A, Bende F. Prediction Models of Severity in Acute Biliary Pancreatitis. *Diagnostics (Basel)*. 2025 Jan 7;15(2):126. doi: 10.3390/diagnostics15020126. PMID: 39857010; PMCID: PMC11763760.

26. Bende R, Heredea D, Rațiu I, Sporea I, Dănilă M, Șirli R, Popescu A, Bende F. Association Between Visceral Adiposity and the Prediction of Hepatic Steatosis and Fibrosis in Patients with Metabolic Dysfunction-Associated Steatotic Liver Disease (MASLD). *J Clin Med*. 2025 May 13;14(10):3405. doi: 10.3390/jcm14103405. PMID: 40429399; PMCID: PMC12111944.

27. Dănilă M, Ghiuchici AM, Bende R, Rațiu I, Bende F. Pancreatic Cancer Screening in Patients with Type 2 Diabetes Mellitus: A Narrative Review. *Medicina (Kaunas)*. 2025 Dec 28;62(1):67. doi: 10.3390/medicina62010067. PMID: 41597354; PMCID: PMC12843010.

28. Miutescu B, Bende R, Bende F, Burdan A, Gadour E, Ghiuchici AM, Alomar M, Burciu C, AlQahtani MS, Sirli R, Popescu A, Ratiu I. Assessment of Intra-Individual Variability and Reproducibility in Pancreatic EUS-Guided Elastography. *Diagnostics (Basel)*. 2025 Oct 15;15(20):2601. doi: 10.3390/diagnostics15202601. PMID: 41153273; PMCID: PMC12563471.

29. Popa A, Sporea I, Șirli R, Bende R, Popescu A, Dănilă M, Nica C, Burciu C, Miutescu B, Borlea A, Stoian D, Maralescu F, Gadour E, Bende F. Multiparametric Quantitative Ultrasound for Hepatic Steatosis: Comparison with CAP and Robustness Across Breathing States. *Diagnostics (Basel)*. 2025 Dec 8;15(24):3119. doi: 10.3390/diagnostics15243119. PMID: 41464120; PMCID: PMC12731436.

30. Serena P, Mare R, Miutescu B, Bende R, Popa A, Aragona G, Seclăman E, Serena L, Barbulescu A, Sirli R. Resistance to Clarithromycin and Fluoroquinolones in *Helicobacter pylori* Isolates: A Prospective Molecular Analysis in Western Romania. *Antibiotics (Basel)*. 2025 Dec 4;14(12):1223. doi: 10.3390/antibiotics14121223. PMID: 41463726; PMCID: PMC12730135.

## Publications

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31. Rosu MC, Tarta C, Moldovan S, Neamtu AA, Ardelean A, Capitanio M, Herczeg D, Faur IF, Bende R, Pilat L, Prunoiu VM, Neamtu C, Totolici BD. Integrating TNF- $\alpha$  with Established Tumor Markers to Enhance Prognostic Accuracy in Gastric Cancer: A Prospective Observational Study. *Biomedicines*. 2025 Apr 9;13(4):928. doi: 10.3390/biomedicines13040928. PMID: 40299527; PMCID: PMC12025002.

32. Burciu C, Miutescu B, Bende R, Burciu D, Moga TV, Popescu A, Popa A, Bende F, Gadour E, Burdan A, Iovanescu D, Danila M, Sirli R. Effects of the COVID-19 Pandemic and Post-Pandemic Changes on the Diagnosis, Treatment, and Mortality of Hepatocellular Carcinoma in a Tertiary Center in Western Romania. *Cancers (Basel)*. 2025 May 14;17(10):1660. doi: 10.3390/cancers17101660. PMID: 40427157; PMCID: PMC12110651.

33. Serena P, Miutescu B, Gadour E, Burciu C, Mare R, Bende R, Seclăman E, Aragona G, Serena L, Sirli R. Delayed Diagnosis and Evolving Trends in Gastric Cancer During and After COVID-19: A Comparative Study of Staging, *Helicobacter pylori* Infection and Bleeding Risk in Western Romania. *Diagnostics (Basel)*. 2025 Apr 9;15(8):950. doi: 10.3390/diagnostics15080950. PMID: 40310359; PMCID: PMC12026344.