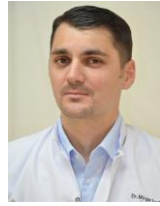




Curriculum vitae Europass



Personal information

First name(s) / Surname(s) **Moga Tudor Voicu**

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Nationality Romana

Date of birth 06.02.1987

Gender M

Dates 2018-present
Occupation or position held Assistant Professor Department of Gastroenterology and Hepatology "Victor Babes" University of Medicine and Pharmacy
Eftimie Murgu nr 2, Timișoara (România)

Dates 2014-2017
Occupation or position held PhD thesis - „COMPUTER ASSISTED DIAGNOSTIC SYSTEM USED TO IMPROVE MEDICAL DECISIONS IN CONTRAST ENHANCED-ULTRASONOGRAPHY FOR FOCAL LIVER LESIONS”
"Victor Babes" University of Medicine and Pharmacy
Eftimie Murgu nr 2, Timișoara (România)

Dates December 2012 – December 2016
Occupation or position held Fellow in Gastroenterology
Clinical County Hospital „Pius Brinzeu” Timișoara, str. Bd. Iosif Bulbuca Nr. 10, Cod 300736 (fost Liviu Rebreanu)
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Education and Training

Dates 2006-2012
Title of qualification awarded Medical Doctor
Principal subjects/occupational skills covered Faculty of General Medicine
Name and type of organisation providing education and training University of Medicine and Pharmacy
Timișoara (România)
Level in national or international classifications ISCED 5

Dates 2009 –2012
 Title of qualification awarded Graduate faculty / Bachelor's degree
 Principal subjects/occupational skills covered Economics - Management
 Name and type of organisation providing education and training West University of Timisoara, Faculty of Economics and Business Administration
 Level in national or international classification s

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment

European level ()*

English

Italian

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Experienced user	C2	Experienced user	C2	Experienced user	C2	Experienced user	C1	Experienced user
C1	Experienced user	B2	Independent user	B2	Independent user	B1	Independent use	B1	Independent use
A2	Independent user	A2	Independent user	A2	Independent user	A2	Independent user	A2	Independent user

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences Board certified in Abdominal Ultrasound
 Board certified in Diagnostic Gastrointestinal Endoscopy

Computer skills and competences Skilled in computer assisted text editing, Microsoft excell, Microsoft power point, statistical analysis
 Driving licence Category A, B

Additional information

- Selected for UEG Masterclass on Chronic Pancreatitis a blended learning course, Online: October 30 - November 27, 2023 Face-to-face: December 1 - 2, 2023 in Vienna, Austria
- WFUMB member Timisoara Education Center - co-director / moderator at the student webinar sessions 05.2021
- Member of the organizing committee of the 18th ESBRA Conference, 7-9.10.2021, Timișoara, Romania
- Member in the organising committee and at the „at the XXXIXth National Congress of Gastroenterology, Hepatology and Digestive Endoscopy, June 6-8, 2019, Timisoara, Romania
- One month training course in Gastroenterology at Klinikum am Steinenberg, Medizinische Klinik I, Allgemeine Innere Medizin Gastroenterologie/ Hepatologie, Reutlingen, Germany, supervisor – Thomas Muller, MD, Professor of Internal Medicine/Gastroenterology.
- Member in the organising committee and Invited speaker at the „Therapeutic Digestive Endoscopy Course- Multidisciplinary Approach” 19-20.04.2019 Timisoara, Romania.
- Member in the scientific committee and Ultrasound Tutor for the „Hands-on Workshop on Interventional Ecography” in the XXIInd International Congress for Medical Students and Young Doctors, 14-17 March 2019 Timisoara
- Faculty member at the Adriatic liver Forum, Ultrasound Tutor – Hands on session, 2019, 1stMarch, Zagreb Croatia
- Member in the scientific committee at the 1st European Conference of Young Gastroenterologists- Challenges in Clinical Gastroenterology and Hepatology 6-9 December 2018 Zagreb, Croatia
- Member in the organising committee at the Euroson Course of Liver Elastography and Contrast Enhanced Ultrasound 22-24.11.2018 Timisoara, Romania.
- Member in the scientific committee -Ultrasound Tutor for the „Hands-on Workshop on Interventional Ecography” in the XXth International Congress for Medical Students and Young Doctors, 16-19 March 2017 Timisoara
- I received a Doctoral Grant from UMF "Victor Babeș", as a result of the selection of the doctoral project submitted "COMPUTER AIDED DIAGNOSIS SYSTEM FOR IMPROVING THE MEDICAL DECISION IN CONTRAST ENHANCED ULTRASOUND (CEUS) FOR FOCAL LIVER LESIONS"

Anexe

Lista lucrărilor comunicate.

Published papers

First Author

1. **Tudor Voicu Moga**, Alina Popescu, Ioan Sporea, Mirela Danila, Ciprian David, Vasile Gui, Nicoleta Iacob, Gratiian Miclaus, Roxana Sirli. **“Is Contrast Enhanced Ultrasonography a useful tool in a beginner’s hand? How much can a Computer Assisted Diagnosis prototype help in characterizing the malignancy of focal liver lesions ?”**. *Med Ultrason*. 2016 Dec;17(4):451-5.
2. **Moga, T.**; Popescu, A.; Ivascu, S. C.; Cornianu, M.; Sporea I. **Hepatic Epiteloid Hemangioendothelioma, a Diagnosis to keep in mind when finding Incidentalomas** : *Ultrasound International Open*; Issue 02, 2016. **Ultrasound International Open 2016**; 02(02): E68-E70. DOI: 10.1055/s-0042-10665. (IF 2017= 1.51)

3. **Tudor V. Moga**, Ana Maria Stepan, Corina Pienar, Alina Popescu, Roxana Sirli, Mirela Danila, Ioan Sporea. “**Interobserver Reproducibility Of A 2D- Shear Wave Elastography (2d-Swe) Technique And The Impact Of Ultrasound Experience In Achivieng Reliable Data**” Tudor V. Moga, Ana Maria Stepan, Corina Pienar, Alina Popescu, Roxana Sirli, Mirela Danila, Ioan Sporea. **Ultrasound in Med. & Biol.**, Vol. 44, No. 8, pp. 1627–1637, 2018 (IF 2018=2.2)
4. **Moga TV**, Sporea I, Lupușoru R, Popescu A, Popa A, Bota S, Șirli 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 (IF 2020=3.24)
5. **Moga TV**, David C, Popescu A, Lupusoru R, Heredea D, Ghiuchici AM, Foncea C, Burdan A, Sirli R, Danilă M, Ratiu I, Bizerea-Moga T, Sporea I. Multiparametric Ultrasound Approach Using a Tree-Based Decision Classifier for Inconclusive Focal Liver Lesions Evaluated by Contrast Enhanced Ultrasound. *J Pers Med*. 2021 Dec 20;11(12):1388. doi: 10.3390/jpm11121388. (IF 2020=4.945)
6. **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. (IF 2022=3.99)
7. **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*. 2023 Nov 25. doi: 10.11152/mu-4235. Online ahead of print. (IF 2022=1.7)

Co-Author

8. Popescu A, Sporea I, Șirli R, Dănilă M, Mare R, Grădinaru Tașcău O, **Moga T**. Does Contrast Enhanced Ultrasound improve the management of liver abscesses? A single centre experience. *Med Ultrason*. 2015 Dec; 17 (4): 451-5. (IF 2015= 1.1)
9. Cătălin-Daniel Căleanu, Georgiana Simion, Ciprian David, Vasile Gui, **Tudor Moga**, Alina Popescu, Roxana Sirli, Ioan Sporea. “A study over the importance of arterial phase temporal parameters in focal liver lesions CEUS based diagnosis” *Electronics and Telecommunications (ISETC)*, 2014 11th International Symposium. 14-15 Nov. 2014 **INSPEC Accession Number:** 14851444 **DOI:** 10.1109/ISETC.2014.7010799. **Date Added to IEEE Xplore:** 15 January 2015. (BDI)
10. Sporea I, Badea R, Brisc C, Ioanițescu S, **Moga T**, Popescu A, Săftoiu A, Săndulescu L, Spârchez Z, Șirli R. Romanian National Guidelines on Contrast Enhanced Ultrasound in clinical practice. *Med Ultrason*. 2017 Nov 29; 19 (4): 401-415. (IF 2017=1.5)
11. Bende F, Sporea I, Sirli R, Popescu A, Mare R, Miutescu B, Lupusoru 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. (IF 2017=1.5)
12. Sporea I, Săndulescu DL, Șirli R, Popescu A, Danilă M, Spârchez Z, Mihai C, Ioanițescu S, **Moga T**, Timar B, Brisc C, Nedelcu D, Săftoiu A, Enăchescu V, Badea R. Contrast-Enhanced Ultrasound for the Characterization of Malignant versus Benign Focal Liver Lesions in a Prospective Multicenter Experience - The SRUMB Study.. *J Gastrointestin Liver Dis*. 2019 Jun 1;28:191-196. (IF 2019=2.06)
13. Voiosu T, **Moga T**, Nedelcu C, Tocia C, State M, Puscasu C, Bengus A, Voiosu A, Negreanu L, Dumitru E, Constantinescu G, Mateescu B, Sporea I.A plea for a unified approach to sedation in gastrointestinal endoscopy in

Romania: results from a prospective multicentric trial. Rom J Intern Med. 2021 Mar 13. doi: 10.2478/rjim-2021-0011. (BDI)

14. Bizerea-Moga TO, Pitulice L, Bizerea-Spiridon O, **Moga TV**. Evaluation of Serum Selenium Status by Age and Gender: A Retrospective Observational Cohort Study in Western Romania. *Nutrients*. 2021 Apr 28;13(5):1497. doi: 10.3390/nu13051497. (FI/2021= 4.546);
15. 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. (IF/2021= 4.24)
16. Ghiuchici AM, Sporea I, Dănilă M, Șirli R, **Moga T**, Bende F, Popescu A. Is There a Place for Elastography in the Diagnosis of Hepatocellular Carcinoma? *J Clin Med*. 2021 Apr 15;10(8):1710. doi: 10.3390/jcm10081710. PMID: 33921086. (IF/2021= 4.24)
17. Ghiuchici AM, Dănilă M, Popescu A, Șirli R, **Moga T**, Topan M, Bende F, Sporea I. Contrast-enhanced ultrasound algorithm (ACR CEUS LI-RADSv 2017)- a valuable tool for the noninvasive diagnosis of hepatocellular carcinoma in patients with chronic liver disease. *Med Ultrason*. 2021 Apr 1. doi: 10.11152/mu-2887 (IF/2021= 1.6)
18. Șirli R, Sporea I, Popescu A, Dănilă M, Săndulescu DL, Săftoiu A, **Moga T**, Spârchez Z, Cijevschi C, Mihai C, Ioanițescu S, Nedelcu D, Iacob N, Miclăuș G, Brisc C, Badea R. Contrast-enhanced ultrasound for the assessment of focal nodular hyperplasia - results of a multicentre study. *Med Ultrason*. 2021 May 20;23 (2):140-146. doi: 10.11152/mu-2912. (IF/2021= 1.6)
19. Bizerea-Moga TO, Pitulice L, Pantea CL, Olah O, Marginean O, **Moga TV** Extreme Birth Weight and Metabolic Syndrome in Children. *Nutrients*. 2022 Jan 2;14(1):204. doi: 10.3390/nu14010204. (FI/2021= 4.546)
20. Rațiu I, Lupușoru R, Lungeanu D, Popescu A, Sporea I, Goldiș A, Dănilă M, Miuțescu B, **Moga T**, Barbulescu A, Tăban S, Dema A, Șirli R. Diagnosis of malignant biliary obstruction: pondering over the ERCP, MRCP and histology. *J Int Med Res*. 2022 Feb;50(2):3000605221076924. doi: 10.1177/03000605221076924 (IF/2021= 1.671)
21. Rațiu I, Lupușoru R, Popescu A, Sporea I, Goldiș A, Dănilă M, Miuțescu B, **Moga T**, Barbulescu A, Șirli R. Acute gastrointestinal bleeding: A comparison between variceal and nonvariceal gastrointestinal bleeding. *Medicine (Baltimore)*. 2022 Nov 11;101(45):e31543. doi: 10.1097/MD.00000000000031543. (IF/2021= 1.8)
22. Foncea CG, **Moga TV**, Sporea I, Popa A, Șirli R, Bende F, Popescu A, Fofiu R. The role of elastography for liver fibrosis screening in alcoholic liver disease. *Med Ultrason*. 2022 Dec 21;24(4):406-413. doi: 10.11152/mu-3784. (IF/2021= 1.75)
23. Lupușoru R, Sporea I, Rațiu I, Lungeanu D, Popescu A, Dănilă M, Mare R, Marc L, Lascău A, **Moga TV**, Bende F, Ghiuchici AM, Șirli R. Contrast-Enhanced Ultrasonography with Arrival Time Parametric Imaging as a Non-Invasive Diagnostic Tool for Liver Cirrhosis. *Diagnostics (Basel)*. 2022 Dec 1;12(12):3013. doi: 10.3390/diagnostics12123013 (IF 2022=3.99)
24. Maralescu FM, Bende F, Sporea I, Popescu A, Șirli R, Schiller A, Petrica L, **Moga TV**, Mare R, Grosu I, Bob F. Assessment of Renal Allograft Stiffness and Viscosity Using 2D SWE PLUS and Vi PLUS Measures-A Pilot Study. *J Clin Med*. 2022 Jul 27;11(15):4370. doi: 10.3390/jcm11154370. (IF 2022=4.96)
25. Bizerea-Moga TO, Pitulice L, Pantea CL, Olah O, Marginean O, **Moga TV**. Extreme Birth Weight and Metabolic Syndrome in Children. *Nutrients*. 2022 Jan 2;14(1):204. doi: 10.3390/nu14010204. PMID: 3501107 (IF 2022=5. 7)
26. Cristina Laura Sîrbu, Ciprian Seiculescu, Ghiță Adrian Burdan, **Tudor Moga**, Cătălin Daniel Căleanu. Evaluation of Tracking Algorithms for Contrast Enhanced Ultrasound Imaging Exploration February 2022

27. Bogdan Miutescu, Deiana Vulelici, Călin Burciu, Adina Turcu-Stiolica, Felix Bende, Iulia Ratiu, **Tudor Moga**, Omar Sabuni, Adnan Anjary, Sami Dalati, Bogdan Silviu Ungureanu, Eyad Gadour, Florin George Horhat, Alina Popescu **Identification of Microbial Species and Analysis of Antimicrobial Resistance Patterns in Acute Cholangitis Patients with Malignant and Benign Biliary Obstructions: A Comparative Study**. *Medicina* 2023, 59, 721. <https://doi.org/10.3390/medicina59040721>. (IF 2022=2.94)
28. Miutescu B, Vulelici D, Burciu C, Bende F, Ratiu I, **Moga T**, Gadour E, Reddy S, Sandru V, Balan G, Dancu G, Maralescu FM, Popescu A. Comparative Analysis of Microbial Species and Multidrug Resistance Patterns in Acute Cholangitis Patients with Cholecystectomy: A Single-Center Study. *Diseases*. 2024 Jan 6;12(1):19. doi: 10.3390/diseases12010019. (IF 2023=3.7)

Prizes:

The 2nd Prize awarded by the Romanian Society of Gastroenterology and Hepatology for Colonoscopy in Asymptomatic Subjects (screening) - how often do we discover pathology in clinical practice? Popescu Alina, Sporea Ioan, Popescu Madalina, Chisevescu Dorina, Gradinaru Oana, Motiu Flavia, Danila Mirela, Șirli Roxana, Bota Simona, Guta Adina, **Moga Tudor**, Bende Felix, Szilaski Milana. *J Gastrointestinal Liver Dis*. 2013; 22 (Suppl 1): 25, presented at the XXXIIIth National Congress of Gastroenterology, Hepatology and Digestive Endoscopy, Timișoara 2013

SRUMB „Florin Mircea” Prize - is awarded to Dr. **Tudor Moga**, young author poster, during the XVII National Conference of the Romanian Society of Ultrasonography in Medicine and Biology for the work entitled “How sensitive is the CAD prototype in the evaluation of FLL malignancy in CEUS”, TIMISOARA, MAY 15-17. 2014.

The DEGUM Ultrasound Society Prize for Poster The influence of food intake on liver stiffness measurements obtained by two 2D SWE methods - Popescu A, Lupusoru R, Bende F, Mare R, Sirli R, Danila M, **Moga T**, Pienar C, Stepan AM, Sporea I, presented at Euroson 2016, Leipzig, Germany, 26-29 October 2016

SRUMB “Florin Mircea” Award - is given to **Dr. Tudor Moga**, for the best scientific paper made and presented by an author under 35 years of age at the XVIII National Conference of the Romanian Society of Ultrasonography in Medicine and Biology for the paper entitled “The usefulness of a CAD prototype for CEUS in characterizing the malignancy of focal liver lesions, in an expert evaluation vs. Beginner. Constanta, Romania 25-27.06.2017.

Registration Bursary to the EASL- International Liver Congress™ 2016 to be held from 13 to 17 April in Barcelona, Spain, for the abstract ILC2016-RS-4004 “Interobserver Reproducibility Of A 2d- Shear Wave Elastography (2d-Swe) Technique And The Impact Of Ultrasound Experience In Achivieng Reliable Data” **Moga, TV**; Pienar, C; Stepan, AM; Popescu, A; Sirli, R; Danila, M; Sporea,

“Professor Gheorghe Jovin” Award, awarded by the Romanian Society of Ultrasonography in Medicine and Biology SRUMB - granted to the team of authors: Sporea I., Badea R., Brisc C., Ioanițescu S., **Moga T.**, Popescu A., Săftoiu A., Săndulescu A., Spârchez Z., Șirli R., for the paper: Romanian National Guidelines on Contrast Enhanced Ultrasound in Clinical Practice. *Med. Ultrason* 2017 Nov 29

The Romanian Society for Ultrasonography in Medicine and Biology SRUMB prize for the best original scientific work given to Mrs. Alina Popescu for the paper The value of elastographic methods for the exclusion of the presence of esophageal varices in cirrhotic patients. Alina Popescu, Ioan Sporea, Raluca Lupusoru, Ana-Maria Stepan, Roxana Sirli, Mirela Danila, **Tudor Moga**, Corina Pienar, Ruxandra Mare, Felix Bende, Camelia Foncea, Diana Gherhardt, Bogdan Miutescu, presented at the XXI National Conference of the Romanian Society of Ultrasound In Medicine and Biology, Braşov, 17-19 May 2018

Registration Bursary to the EASL- International Liver Congress™ 2019, Vienna, Austria 10-14.April 2019, for the abstract 4269 “Misdiagnosis of focal liver lesions by means of CEUS” **Tudor V. Moga**, Roxana Sirli, Alina Popescu, Mirela Danilă, Ana Maria Ghiuchici, Ioan Sporea.

SRUMB Prize for the Best Scientific Paper for the Oral Presentation “Intra- and Interoperator reproducibility of a Time Harmonic Elastography and the impact of ultrasound experience in achieving reliable results” **Moga Tudor**¹, Lupusoru Raluca¹, Sporea Ioan¹, Popescu Alina¹, Popa Alexandru¹, Andrea Zschätzsch¹, Meghana Enumula¹, Sirli Roxana¹, Danila Mirela¹, Camelia Foncea¹, Cotrau Radu¹, Heiko Tzschätzsch², Anton Schlesinger³, Ingolf Sack². At the XXIInd Conference of the Romanian Society of Ultrasound in Medicine and Biology, 10-11.05.2019 Targu Mures, Romania.

Best research paper „Ultrasound-based methods for predicting de presence of esophageal varices in patients with alcoholic liver cirrhosis” Alina Popescu, Camelia Foncea, Raluca Lupusoru, **Tudor Moga**, Radu Cotrau, Patricia Belintan, Alexandru Popa, Roxana Sirli, Mirela Danila, Ioan Sporea. Awarded at the World Federation for Ultrasound in Medicine & Biology Congress 6-9.09.2019, Melbourne, Australia.

ESGE Days Cup at ESGE Days on April 28-30, 2022, in Prague. The team from Romania, consisting of four young endoscopists (**Tudor Moga**, Cristina Tocia, Alexandru Constantinescu, Iuliana Nenu), achieved 3rd place in the ESGE Cup 2022 final.

A. Books and book chapters published in the last 10 years

2019

1. Sporea I. Danila M (sub redactia) (Şirli R, Popescu A, Goldiş A, Raţiu I, Deleanu A, Miutescu B, Bende F, Ghiuchici AM, Mare R, **Moga T**). Manual de explorări în gastroenterologie şi hepatologie. Editura „Victor Babeş” Timişoara, 2019. ISBN 978-606-786-121-1 (e-book) – 118 pagini

2020

1. Sporea I. Danila M (sub redactia) (Şirli R, Popescu A, Goldiş A, Raţiu I, Deleanu A, Miutescu B, Bende F, Ghiuchici AM, Mare R, **Moga T**). Ultrasound Atlas of Clinical Cases. Editura „Victor Babeş” Timişoara, 2020. ISBN 978-606-786-190-7 (e-book) – 98 pagini

2. Sporea I. Danila M (sub redactia) (Şirli R, Popescu A, Goldiş A, Raţiu I, Deleanu A, Miutescu B, Bende F, Ghiuchici AM, Mare R, **Moga T**). Atlas of Abdominal Ultrasound Images. Editura „Victor Babeş” Timişoara, 2020. ISBN 978-606-786-189-1 (e-book) – 119 pagini

2021

1. Book chapter Elastography: Liver elastography: basic principles, evaluation technique, and confounding factors. Intech Open- Elastography - Applications in Clinical Medicine, Felix Bende, **Moga Tudor**. ISBN 978-1-78985-354-4.

2. Book chapter E-Book. Capitol 23. "Noninvasive Assessments in Steatosis and Fibrosis in Alcoholic Liver Disease. Alina Popescu, **Moga Tudor**. E-Book, What's new in Gastroenterology ISBN (Online): 978-1-68108-787-0; ISBN (Print): 978-1-68108-788-7