



# ANA-MARIA GHIUCHICI

**Nationality:** Romanian

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**Date of birth:** 19/08/1988

**Gender:** Female

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**Address:** Timisoara (România), Timisoara (Romania)

## WORK EXPERIENCE

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### Assistant Professor

*"Victor Babeș" University of Medicine and Pharmacy Timisoara, Timisoara (Romania)* [ 2018 – Current ]

### Specialist in Gastroenterology and Hepatology

*Emergency County Hospital "Pius Brnzeu" Timisoara, Timisoara (Romania)* [ 2018 – Current ]

### PhD Student

*University of Medicine and Pharmacy "Victor Babeș" Timișoara, Timișoara (Romania)* [ 2015 – Current ]

### Resident physician in Gastroenterology and Hepatology

*Emergency County Hospital "Pius Brnzeu" Timisoara* [ 2014 – 2017 ]

## EDUCATION AND TRAINING

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### Highschool Diploma

*Colegiul National „C.D. Loga” Timisoara* [ 2003 – 2007 ]

Address: Timisoara (Romania)

### Doctor Medic

*University of Medicine and Pharmacy "Victor Babeș" Timișoara* [ 2007 – 2013 ]

Address: Timisoara (Romania)

General Medicine

## LANGUAGE SKILLS

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Mother tongue(s): **Romanian**

Other language(s):

### English

LISTENING C1 READING C2 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

### German

LISTENING A1 READING A2 WRITING A2

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

## DIGITAL SKILLS

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Microsoft Word / Microsoft Powerpoint / Microsoft Office / Zoom / Google Docs

## PUBLICATIONS

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### Publications

**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.** Ghiuchici AM, Dănilă M, Popescu A, Şirli R, Moga T, Topan M, Bende F, Sporea I. Med Ultrason. 2021 Apr 1. doi: 10.11152/mu-2887. Epub ahead of print. PMID: 33793696.

### **Is There a Place for Elastography in the Diagnosis of Hepatocellular Carcinoma?**

Ghiuchici AM, Sporea I, Dănilă M, Şirli R, Moga T, Bende F, Popescu A. J Clin Med. 2021 Apr 15;10(8):1710. doi: 10.3390/jcm10081710. PMID: 33921086 Free PMC article.

**Intra- and Inter-Observer Reproducibility of a 2-D Shear Wave Elastography Technique and the Impact of Ultrasound Experience in Achieving Reliable Data.** Moga TV, Stepan AM, Pienar C, Bende F, Posescu A, Sirli R, Danila M, Sporea I. [Ultrasound Med Biol.](#) 2018 May 22. pii: S0301-5629(18)30138-8. doi: 10.1016/j.ultrasmedbio.2018.03.029.

**A rare cause of biliary obstruction - intraductal neuroendocrine tumor of the right hepatic biliary duct: a case report.** Mirela Danila, Roxana Sirli, Alina Popescu, Nicoleta Iacob, Ana-Maria Ghiuchici. Med Ultrason 2020 Apr 28. doi: 10.11152/mu-2503. Online ahead of print.

**Spleen and Liver Stiffness for Predicting High-Risk Varices in Patients with Compensated Liver Cirrhosis.** [Renata Fofiu](#), [Felix Bende](#), [Alina Popescu](#), [Roxana Şirli](#), [Raluca Lupuşoru](#), [Ana-Maria Ghiuchici](#), [Ioan Sporea](#). [Ultrasound Med Biol.](#) 2020 Oct 13;S0301-5629(20)30429-4. doi: 10.1016/j.ultrasmedbio.2020.09.004. Online ahead of print.

**Atlas of Abdominal Ultrasound Images.** I Sporea, A Popescu, R Sirli, M Danila, F Bende, AM Ghiuchici, R Mare, T Moga. Editura „Victor Babeş” , 2020. ISBN 978-606-786-190-7

**Ultrasound Atlas of Clinical Cases.** I Sporea, A Popescu, R Sirli, M Danila, F Bende, AM Ghiuchici, R Mare, T Moga. Editura „Victor Babeş” , 2020. ISBN 978-606-786-189-1

## ORGANISATIONAL SKILLS

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### Organisational skills

Good organisational skills: during residency I was part of the organizing committee and lecturer at European and national congresses: "The XVII National Conference of the Romanian Society of Ultrasound in Medicine and Biology, Timisoara 2014"; Euroson School Course - Up to date in Contrast Enhanced Ultrasound and Elastography, Timisoara 2014; Euroson School Course - Liver Elastography, Timisoara 2016; Euroson School Course - Liver Elastography, Timisoara 2017.

I was involved in the organization and teaching of various biopsy techniques at the Interventional Ultrasound workshops held in Timisoara 2015,2016.

At the moment I am part of the organizing committee and lecturer at EFSUMB Endorsed Course Contrast Enhanced Ultrasound and Euroson School Course Liver elastography, Timisoara November 2018.

## **COMMUNICATION AND INTERPERSONAL SKILLS**

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### **Communication and interpersonal skills**

Good communication skills

Responsibility

Teamwork

## **JOB-RELATED SKILLS**

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### **Job-related skills**

Board certified in Abdominal Ultrasound (Level I according to EFSUMB/SRUMB classification)

Board certified in Diagnostic Gastrointestinal Endoscopy

Ultrasound based elastography- Fibroscan, VTQ , 2D- SWE

## **MEMBER OF**

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### **Member of**

Romanian Society of Gastroenterology and Hepatology

Romanian Society of Digestive Endoscopy

Romanian Society of Ultrasound in Medicine and Biology

European Federation of Societies of Ultrasound in Medicine and Biology



## Author / Co-author oral presentations and abstracts- national and international scientific conferences

1. DIAGNOSTIC ACCURACY OF CONTRAST-ENHANCED ULTRASOUND ALGORITHM (ACR CEUS LI-RADSV 2016) FOR THE DIAGNOSIS OF HEPATOCELLULAR CARCINOMA IN PATIENTS WITH CHRONIC LIVER DISEASE, **Stepan AM**, Danila M, Sirli R, Popescu A, Moga T, Ivascu C, Pienar C, Sporea I **EUROSON 2017**: 29th Congress of the European Federation of Societies for Ultrasound in Medicine and Biology, abstract book- **YOUNG INVESTIGATORS SESSION** , September 2017
2. ENHANCEMENT PATTERN OF HEPATOCELLULAR CARCINOMA ON CONTRAST ENHANCED ULTRASOUND EXAMINATION IN PATIENTS WITH CHRONIC LIVER DISEASE, Danila M, Sporea I, Sirli R, Popescu A, Moga T, **Stepan AM** - **EUROSON 2017**: 29th Congress of the European Federation of Societies for Ultrasound in Medicine and Biology, abstract book OP 1104, p. 32-33.
3. THE VALUE OF ULTRASOUND BASED ELASTOGRAPHIC METHODS FOR RULING OUT THE PRESENCE OF ESOPHAGEAL VARICES IN LIVER 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.* Digestive Disease Week June 2-5, 2018 Washington, DC. Gastroenterology [Issue 6, Supplement 1, May 2018](#)
4. UNEXPECTED BEHAVIOR OF HEMANGIOMAS ON CONTRAST ENHANCED ULTRASOUND (CEUS) EXAMINATION. **Mirela Danila**, Ioan Sporea, Roxana Sirli, Alina Popescu, Anda Pascaru, Ana Maria Stepan. Digestive Disease Week June 2-5, 2018 Washington, DC. Gastroenterology [Issue 6, Supplement 1, May 2018](#).
5. INTER-OBSERVER REPRODUCIBILITY OF VTQ(ARFI TECHNIQUE) FOR THE EVALUATION OF FOCAL LIVER LESIONS STIFFNESS. **Ana-Maria Ghiuchici**, Anda Pascaru, Mirela Danila, Alina Popescu, Roxana Sirli, Ioan Sporea. 26th United European Gastroenterology Week Vienna 2018. United European Gastroenterology Journal 2018; 6 (supplement 1)
6. THE VALUE OF 2D SWE.GE FOR THE EVALUATION OF LIVER FIBROSIS IN PATIENTS WITH HCV COMPENSATED CHRONIC HEPATOPHATIES. Bende F, Sporea I, Popescu A, Sirli R, Danila M, Mare R, **Stepan AM** **EUROSON 2017**: 29th Congress of the European Federation of Societies for Ultrasound in Medicine and Biology, abstract book OP 1159, p. 21-22.
7. PREDICTORS OF MORTALITY FOR CIRRHOTIC PATIENTS WITH ACUTE ALCOHOLIC HEPATITIS Alin Lazar , Cristina Ciocca, **Ana-Maria Stepan**, Anda Pascaru, Mirela Danila, Ioan Sporea, Roxana Sirli. The XXXVI<sup>th</sup> National Congress of Gastroenterology, Hepatology and Digestive Endoscopy, Cluj-Napoca, PP-V245- Journal of Gastrointestinal and Liver Disease-Vol 25. Suppl. 2 June/2016, pg. 233
8. CAUSES OF LOWER GASTROINTESTINAL BLEEDING - A SINGLE CENTER EXPERIENCE Madalina Mladin, Mirela Danila, Cristina Ciocca, **Ana-Maria Stepan**, Anda Pascaru, Ioan Sporea. The XXXVI<sup>th</sup> National Congress of Gastroenterology, Hepatology and Digestive Endoscopy, Cluj-Napoca, PP-VI265 - Journal of Gastrointestinal and Liver Disease-Vol 25. Suppl. 2 June/2016, pg. 247
9. ETIOLOGICAL SPECTRUM OF OBSTRUCTIVE JAUNDICE IN THE DEPARTMENT OF GASTROENTEROLOGY – ERCP ROLE Calin Burciu, Mihnea Strain, Mirela Danila, **Ana-Maria Stepan**, Anda Pascaru, Iulia Ratiu, Adrian Goldis, Ioan Sporea The XXXVII<sup>th</sup> National Congress of Gastroenterology, Hepatology and Digestive Endoscopy, Bucuresti, Journal of Gastrointestinal and Liver Disease Vol 26. Suppl. 3 June/2017
10. NONVARICEAL UPPER GASTROINTESTINAL BLEEDING – MONOCENTRIC EXPERIENCE **Ana-Maria Stepan**, Mirela Danila, Anda Pascaru, Mihnea Strain, Iulia Ratiu, Calin Burciu, Ioan Sporea The XXXVII<sup>th</sup> National Congress

11. THE FREQUENCY AND CLINICAL PRESENTATION OF PORTAL VEIN THROMBOSIS IN CIRRHOTIC PATIENTS Mirela Danila, Anda Pascaru, **Ana-Maria Stepan**, Alina Popescu, Roxana Sirli, Ioan Sporea. The XXXVII<sup>th</sup> National Congress of Gastroenterology, Hepatology and Digestive Endoscopy, Bucuresti, Journal of Gastrointestinal and Liver Disease Vol 26. Suppl. 3 June/2017
12. UPPER GASTROINTESTINAL BLEEDING BY VARICEAL RUPTURE – MONOCENTRIC EXPERIENCE **Ana-Maria Stepan**, Mirela Danila, Anda Pascaru, Mihnea Strain, Iulia Ratiu, Ioan Sporea The XXXVII<sup>th</sup> National Congress of Gastroenterology, Hepatology and Digestive Endoscopy, Bucuresti, Journal of Gastrointestinal and Liver Disease Vol 26. Suppl. 3 June/2017
13. INCIDENCE OF HYPONATREMIA IN PATIENTS WITH LIVER CIRRHOSIS RELATED TO CHILD-PUGH CLASS Anda Pascaru, Mirela Danila, **Ana-Maria Stepan**, Calin Burciu, Ioan Sporea The XXXVII<sup>th</sup> National Congress of Gastroenterology, Hepatology and Digestive Endoscopy, Bucuresti, Journal of Gastrointestinal and Liver Disease Vol 26. Suppl. 3 June/2017
14. ENHANCEMENT PATTERN OF HEPATOCELLULAR CARCINOMA ON CONTRAST ENHANCED ULTRASOUND EXAMINATION IN PATIENTS WITH CHRONIC LIVER DISEASE Mirela Danila, Ioan Sporea, Roxana Sirli, Alina Popescu, Tudor Moga, **Ana-Maria Stepan**. The XX<sup>th</sup> Conference of the Romanian Society of Ultrasound in Medicine and Biology, Cluj Napoca, 2017
15. SERUM CHOLINESTERASE IN THE EVALUATION OF LIVER FUNCTIONAL RESERVE IN PATIENTS WITH LIVER CIRRHOSIS Anda Pascaru, **Ana-Maria Ghiuchici**, Madalina Topan, Calin Burciu, Nistorescu Silviu, Mirela Danila. The XXXVIII<sup>th</sup> National Congress of Gastroenterology, Hepatology and Digestive Endoscopy, Craiova, 2018
16. THE INCIDENCE AND CLINICAL IMPACT OF HEPATOCELLULAR CARCINOMA IN PATIENTS WITH LIVER CIRRHOSIS **Ana-Maria Ghiuchici**, Anda Pascaru, Madalina Topan, Calin Burciu, Silviu Nistorescu, Ioan Sporea, Mirela Danila. The XXXVIII<sup>th</sup> National Congress of Gastroenterology, Hepatology and Digestive Endoscopy, Craiova, 2018
17. FREQUENCY OF HEMANGIOMAS WITH ATYPICAL ENHANCING PATTERN ON CONTRAST-ENHANCED ULTRASOUND (CEUS) EXAMINATION. Mirela Danila, Alina Popescu, Roxana Sirli, Anda Pascaru, **Ana-Maria Ghiuchici**, Felix Bende, Calin Burciu, Madalina Topan, Ioan Sporea. The XXXVIII<sup>th</sup> National Congress of Gastroenterology, Hepatology and Digestive Endoscopy, Craiova, 2018
18. FREQUENCY OF COMMON BILE DUCT STONES IN PATIENTS WITH CHOLECISTECTOMY. Calin Burciu, Mirela Danila, Mihnea Strain, Iulia Ratiu, Anda Pascaru, Madalina Topan, **Ana-Maria Ghiuchici**, Ioan Sporea The XXXVIII<sup>th</sup> National Congress of Gastroenterology, Hepatology and Digestive Endoscopy, Craiova, 2018