



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Roxana Lucia Denisa Şirli**

Gender female

Work experience

Dates 2021 → present

Occupation or position held Head of Department of Gastroenterology and Hepatology

Name and address of employer "Victor Babes" University of Medicine and Pharmacy
Eftimie Murgu nr 2, Timișoara (România)

Type of business or sector University Education

Dates 2019 → present

Occupation or position held Professor of Gastroenterology, Department of Gastroenterology and Hepatology

Name and address of employer "Victor Babes" University of Medicine and Pharmacy
Eftimie Murgu nr 2, Timișoara (România)

Type of business or sector University Education

Dates 2016 → 2019

Occupation or position held Associate Professor Department of Gastroenterology and Hepatology

Name and address of employer "Victor Babes" University of Medicine and Pharmacy
Eftimie Murgu nr 2, Timișoara (România)

Type of business or sector University Education

Dates 2013 → 2016

Occupation or position held Lecturer Department of Gastroenterology and Hepatology

Name and address of employer "Victor Babes" University of Medicine and Pharmacy
Eftimie Murgu nr 2, Timișoara (România)

Type of business or sector University Education

Dates 1999-2013

Occupation or position held Assistant Professor Department of Gastroenterology and Hepatology

Name and address of employer "Victor Babes" University of Medicine and Pharmacy
Eftimie Murgu nr 2, Timișoara (România)

Type of business or sector University Education

Dates 1995 - 1999

Occupation or position held Fellow in Internal Medicine

Name and address of employer Clinic County Hospital Nr. 1 Timișoara,
Bv. Liviu Rebreanu nr. 156, Timișoara (România)

Type of business or sector Public Health

Dates 1992 - 1995

Occupation or position held Fellow in Family Medicine

Name and address of employer Clinic County Hospital Nr. 1 Timișoara,
Bv. Liviu Rebreanu nr. 156, Timișoara (România)

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| Type of business or sector | Public Health |
| Dates | 1991 - 1992 |
| Occupation or position held | General Practitioner |
| Name and address of employer | Ianosda, City Hospital Salonta, Jud. Bihor, Romania |
| Type of business or sector | Public Health |
| Education and training | |
| Dates | 2018 |
| Title of qualification awarded | Habilitation Thesis |
| Principal subjects/occupational skills covered | Medical Sciences - Gastroenterology |
| Name and type of organisation providing education and training | "Victor Babes" University of Medicine and Pharmacy |
| Level in national or international classification | ISCED 6 |
| Dates | 2012 |
| Title of qualification awarded | Senior Consultant |
| Principal subjects/occupational skills covered | Gastroenterology |
| Name and type of organisation providing education and training | "Victor Babes" University of Medicine and Pharmacy Timișoara (România) |
| Level in national or international classification | ISCED 5 |
| Dates | 2009 |
| Title of qualification awarded | PhD |
| Principal subjects/occupational skills covered | Medical Sciences - Gastroenterology |
| Name and type of organisation providing education and training | "Victor Babes" University of Medicine and Pharmacy |
| Level in national or international classification | ISCED 6 |
| Dates | 2008 |
| Title of qualification awarded | Senior Consultant |
| Principal subjects/occupational skills covered | Internal Medicine |
| Name and type of organisation providing education and training | "Victor Babes" University of Medicine and Pharmacy Timișoara (România) |
| Level in national or international classification | ISCED 5 |
| Dates | 2005 |
| Title of qualification awarded | Specialist |
| Principal subjects/occupational skills covered | Gastroenterology |
| Name and type of organisation providing education and training | "Victor Babes" University of Medicine and Pharmacy Timișoara (România) |
| Level in national or international classification | ISCED 5 |
| Dates | 2000 |
| Title of qualification awarded | Specialist |
| Principal subjects/occupational skills covered | Internal Medicine |
| Name and type of organisation | University of Medicine and Pharmacy |

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| providing education and training | Timișoara (România) | | | | | | | | | | |
| Level in national or international classification | ISCED 5 | | | | | | | | | | |
| Dates | 1995 | | | | | | | | | | |
| Title of qualification awarded | Specialist | | | | | | | | | | |
| Principal subjects/occupational skills covered | General Practitioner (Family Doctor) | | | | | | | | | | |
| Name and type of organisation providing education and training | University of Medicine and Pharmacy Timișoara (România) | | | | | | | | | | |
| Level in national or international classification | ISCED 5 | | | | | | | | | | |
| Dates | 1990 | | | | | | | | | | |
| 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 classification | ISCED 5 | | | | | | | | | | |
| Personal skills and competences | | | | | | | | | | | |
| Mother tongue(s) | Romanian | | | | | | | | | | |
| Other language(s) | | | | | | | | | | | |
| Self-assessment | Understanding | | | | Speaking | | | | Writing | | |
| <i>European level (*)</i> | Listening | | Reading | | Spoken interaction | | Spoken production | | | | |
| English | C 2 | Experienced user | C 2 | Experienced user | C 2 | Experienced user | C 2 | Experienced user | C 1 | Experienced user | |
| French | C 2 | Experienced user | C 2 | Experienced user | C 2 | Experienced user | C 2 | Experienced user | B 2 | Independent user | |
| | (*) Common European Framework of Reference for Languages | | | | | | | | | | |
| Technical skills and competences | Board certified in Abdominal Ultrasound (Expert according to SRUMB classification) Board certified in Diagnostic Gastrointestinal Endoscopy Experienced in phase 3 and phase 4 clinical trials | | | | | | | | | | |
| Social skills and competences | <ul style="list-style-type: none"> - Good communication skills gained through multiple local, national and trans-national collaborations and meetings - Responsibility, Self-respect and self-reliance - Strong referential values of fairness, equity and dignity - Ability to establish and maintain good working relations with people - Good abilities for synthetic and global views over concrete situations - End-oriented work capacity - Problem-solving attitude | | | | | | | | | | |
| Computer skills and competences | Excellent Computer Proficiency in: <ul style="list-style-type: none"> - Editing: Microsoft Word, Microsoft PowerPoint, Adobe Acrobat(Reader) - Databases: Microsoft Excel - statistical analysis: MedCalc, Graphpad Prism - Technical and Practical Abilities in Desk Equipment | | | | | | | | | | |
| Driving licence | Category B | | | | | | | | | | |
| Additional information | Postgraduate courses <ul style="list-style-type: none"> ▪ 1999 – Abdominal Ultrasound, UMF Timișoara ▪ 2000 - Endoscopy , UMF Timișoara ▪ 2006 – Endoscopic Ultrasound, UMF Craiova ▪ 2009 – IBISCUS – Imaging School for Contrast-Enhanced Ultrasound, Bucharest ▪ 2009 – International Course of DCE-US with quantification for evaluation in oncology, Institute Gustave Roussy in Villejuif, Paris, France | | | | | | | | | | |

Bursaries:

- Nov. 2000 – 1 month at the Liver Transplant Program of Baylor University Medical Center, Dallas Texas, USA
- May 2004 - 1 month at the Centre Hepato-Biliaire de l'Hopital Paul Brusse, Paris, Franta

Member of

Romanian Society of Gastroenterology and Hepatology – Treasurer between 2013-2015
Romanian Society of Digestive Endoscopy

Romanian Society of Ultrasound in Medicine and Biology – since 2010 member in the Board of Directors, 2018-2022 Treasurer

European Federation of Societies of Ultrasound in Medicine and Biology

World Federation for Ultrasound in Medicine and Biology – since 2021 Chair of the Student Education Task Force

European Association for the Study of the Liver

Publications:

- author and co-author of 218 original papers published in medical journals (166 of them in ISI Journals, with a Hirsch index of 35).
- author and co-author of 46 books in medical books regarding: Abdominal Ultrasound, Elastography, Gastroenterology, Social Medicine. Among them “WFUMB Ultrasound Book”, published by WFUMB in 2021 – awarded with the “Gh. Badea” Prize of SRUMB and “Hepatic Elastography Using Ultrasound Waves - Revised Edition of Volume 1”, Bentham Science Publishers 2016 - awarded with the “Daniel Danilopolu” Award of the Romanian Academy.
- co-author of 6 CDs and DVDs of medical imaging (ultrasound)

Grants:

- Participant in the National CEEEX Grant nr. 1/2005: “Molecular basis of colorectal cancer: from prevention to treatment”, as well as to the
- Participant in the National CEEEX Grant nr. 68/2006 “Optimising the early diagnosis and treatment of upper digestive tract cancer in the context of chromodiagnosis and magnification endoscopy”
- Assistant manager and expert: Deployment of a telemedicine system between university gastroenterology centres of Szeged and Timisoara for education and training of professionals. Cross-border cooperation project HURO/1001/140/2.3.1, acronym HURO-TELEMED.
- Director: PARTENERIATE ÎN CERCETAREA FUNDAMENTALĂ INOVATIVĂ: PROGRAMUL III – C2 – PCFI - 2015/2016 - Internal Grant of the UMFVBTM - Sistem inovativ de inteligență artificială pentru cercetarea fundamentală și cuantificarea structurii și patternului vascular în leziuni hepatice, folosind metode imagistice de înaltă performanță
- Medical expert - RO-HU 397/2018: New approaches in the prevention and therapy of common cancers. Acronym 4C: Cure for Cervical and colorectal cancer
- Participant - Educația medicală perfectibilă prin creșterea calității activităților didactice în acord cu implementarea eticii și integrității academice. Cod CNFIS-FDI-2019-0396, approved budget 334.000 lei

International prizes

1. **Best Oral presentation:** Fatty liver quantification using Ultrasound Derived Fat Fraction (UDFF) as compared to Controlled Attenuation Parameter (CAP) in a mixed cohort of patients. Sporea I, Lupusoru R, **Sirli R**, Bende F, Cotrau R, Foncea C, Popescu A awarded at World Federation for Ultrasound in Medicine and Biology Congress, Timisoara, Romania 2022
2. **Best Research Paper 2019:** Popescu A, Foncea C, Lupusoru R, Morga T, Cotrau R, Belintan P, Popa A, Sirli R, Danila D, Sporea S – Ultrasound-based elastography methods for predicting the presence of esophageal varices in patients with alcoholic liver cirrhosis awarded at World Federation for Ultrasound in Medicine and Biology Congress, Melbourne, 6-9 September 2019
3. **3rd prize poster** - Popescu A, Lupusoru R, Bende F, Mare R, **Sirli R**, Danila M, Moga T, Pienar C, Stepan AM, Sporea I, The influence of food intake on liver stiffness measurements obtained by two 2D-SWE methods, *Ultraschall Med* 2016; 37 (Suppl 1): S42. ISSN: 0172-4614 *EUROSON 2016 – The 28th Congress of the European Federation of Societies for Ultrasound in Medicine and Biology (EFSUMB)*, Leipzig, Germany, 26-29.oct 2016 –

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| | <p>4. First prize poster - Bota S, Sporea I, Sirli R, Popescu A, Danila M, Sendroiu M. Are there differences between the values of Acoustic radiation Impulse Elastography (ARFI) depending on the etiology of liver cirrhosis?, Abstract book of the 22nd Congress of EFSUMB, Copenhagen, 22-25 August 2010, p.104</p> |
| <p>National Prizes</p> | <ol style="list-style-type: none"> 1. The "Gheorghe Badea" prize of the Romanian Society of Ultrasound in Medicine and Biology 2016 to the authors Nuernberg D, Chammass C, Gilja OH, Sporea I and Sirli R (Eds.) for publishing "WFUMB Ultrasound Book." Edited by WFUMB (World Federation for Ultrasound in Medicine and Biology) 2021. 2. Daniel Danielopolu prize of the Romanian Academy in 2018 for publishing in 2016 the book entitled Sporea I, Sirli R (Eds). Hepatic Elastography Using Ultrasound Waves Revised Edition of Volume 1. Bentham Science Publishers 2016. eISBN: 978-1-68108-401-5, ISBN: 978-1-68108-402-2. 3. Diploma of Excellence from the "Victor Babeş" University of Medicine and Pharmacy Timișoara in 2018 – for the quality of the Habilitation thesis and for contributions to the development of the "Victor Babeş" University of Medicine and Pharmacy 4. The "Profesor dr. Gheorghe Jovin" prize of the Romanian Society of Ultrasound in Medicine and Biology 2018 to the authors: Sporea I., Badea R., Brisc C., Ioanițescu S., Moga T., Popescu A., Săftoiu A., Săndulescu A., Spârchez Z., Sirli R., for publishing the: Romanian National Guidelines on Contrast Enhanced Ultrasound in clinical practice. Med. Ultrason 2017 Nov 29 5. 4.The "Gheorghe Badea" prize of the Romanian Society of Ultrasound in Medicine and Biology 2016 – to the Ultrasound Training Center of the "Victor Babeş" University of Medicine and Pharmacy Timișoara and WFUMB Center of Excellence for publishing: "Hepatic Elastography Using Ultrasound Waves" Ioan Sporea and Roxana Sirli Eds, Bentham Science Publishers 2016 6. Third prize for the poster: Eșecul determinării durității hepatice prin Fibroscan - experiența a 8274 de cazuri. Sirli R, Sporea I, Jurchiș A, Bota S, Popescu A, Dănilă M, Deleanu A, Dan I. The 32rd National Congress of Gastroenterology, Hepatology and Digestive Endoscopy , Târgu-Mureș, Iunie 2012. J Gastrointestin Liver Dis. 2012, 21 (suppl 2): 155-156 7. First prize for the poster: Poate elastografia hepatic prin tehnica ARFI sa prezica aparitia complicatiilor cirozei hepatice? Sirli R, Sporea I, Bota S, Ciof O, Popescu A, Dănilă M. The 10th National Congress of Internal Medicine, Caciulata 2011, Revista de Medicina Interna, supliment 1/2010, p.78. –. 8. The "Gheorghe Badea" prize of the Romanian Society of Ultrasound in Medicine and Biology 2008, to the Ultrasound Training Center of the "Victor Babeş" University of Medicine and Pharmacy Timișoara for organizing Euroson 2008. 9. Second prize for the poster: Sirli R, Sporea I, Deleanu A, Popescu A, Dănilă M Reproductibilitatea evaluării hepatice prin Fibroscan – The 28th National Congress of Gastroenterology, Hepatology and Digestive Endoscopy, Sibiu, 14-16 iunie 2007 - 10. Honorable Mention for the poster: Sirli R, Sporea I, Manciu C, Dănilă M, Popescu A, Cauze de deces la pacienții cu ciroză hepatică și hepatocarcinom tratați prin tehnici percutane. The 9th National Congress of Gastroenterology, Hepatology and Digestive Endoscopy -107– |

Timisoara, 23.01.2024