



# Virgiliu-Bogdan Şorop

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## WORK EXPERIENCE

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**S.C. Clinic Life BDS S.R.L.**

**City**: Târgu-Jiu | **Country**: Romania

[ 03/2008 – 04/2009 ] **Medical Director**

**Bega Maternity Hospital**

**City**: Timișoara | **Country**: Romania

[ 01/2009 – 12/2013 ] **Resident Doctor in Obstetrics and Gynecology**

**Municipal Emergency Hospital**

**City**: Caransebeș | **Country**: Romania

[ 01/2014 – 07/2018 ] **Specialist Doctor in Obstetrics and Gynecology**

**“Pius Brînzeu” County Emergency Clinical Hospital**

**City**: Timișoara | **Country**: Romania

[ 2022 – Current ] **Primary Doctor in Obstetrics and Gynecology**

**Doctoral School, Victor Babeș University of Medicine and Pharmacy**

**City**: Timișoara | **Country**: Romania

[ 10/2016 – 2022 ] **PhD Student**

**Victor Babeș University of Medicine and Pharmacy**

**City**: Timișoara | **Country**: Romania

[ 09/2020 – Current ] **Assistant Professor in Obstetrics and Gynecology**

[ 2022 – Current ] **PhD in Medical Sciences (Medicine)**

## EDUCATION AND TRAINING

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[ 1997 – 2001 ] **Student**

**National College “Traian”**

**City**: Drobeta-Turnu Severin | **Country**: Romania |

[ 2001 – 2007 ] **Medical Student – General Medicine**

**Victor Babeș University of Medicine and Pharmacy**

**City**: Timișoara | **Country**: Romania |

[ 01/2009 – 12/2013 ] **Resident Doctor in Obstetrics and Gynecology**

### ***Bega Maternity Hospital***

**City:** Timișoara | **Country:** Romania |

[ 01/2014 – 07/2018 ] **Specialist Doctor in Obstetrics and Gynecology**

### ***Municipal Emergency Hospital***

**City:** Caransebeș | **Country:** Romania |

[ 10/2016 – 2022 ] **PhD Student**

### ***Doctoral School, Victor Babeș University of Medicine and Pharmacy***

**City:** Timișoara | **Country:** Romania |

[ 08/2018 – Current ] **Primary Doctor in Obstetrics and Gynecology**

### ***“Pius Brînzeu” County Emergency Clinical Hospital***

**City:** Timișoara | **Country:** Romania |

[ 09/2020 – Current ] **Assistant Professor in Obstetrics and Gynecology**

### ***Victor Babeș University of Medicine and Pharmacy***

[ 2022 – Current ] **PhD in Medical Sciences (Medicine)**

[ 2021 – 2022 ] **Master's Degree in health Management**

### ***“Lucian Blaga” University, Faculty of Medicine***

**City:** Sibiu | **Country:** Romania |

[ 2021 – 2022 ] **Master's Degree in Health Management**

### ***“Lucian Blaga” Univeristy, Faculty of Medicine***

**City:** Sibiu | **Country:** Romania |

## **LANGUAGE SKILLS**

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**Mother tongue(s):** Romanian

**Other language(s):**

### **English**

**LISTENING B1 READING B1 WRITING B1**

**SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1**

### **German**

**LISTENING B1 READING B2 WRITING B2**

**SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1**

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## **DRIVING LICENCE**

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**Motorbikes:** AM

**Cars:** B1

**Cars:** B

## **CERTIFICATIONS**

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### **Courses**

1. **Certificate of Completion:** “Grundkurs Gynäkologische Endoskopie nach den Ausbildungsrichtlinien der AGE” (Basic Course in Gynecological Endoscopy according to AGE Training Guidelines), Bochum, Germany, 2010.
2. **Certificate of Completion:** “Introductory Course in Laparoscopic Surgery – Basic Techniques”, Cluj-Napoca, Romania, 2010.
3. **Certificate of Completion:** “Ultrasound in Obstetrics and Gynecology”, Cluj-Napoca, Romania, 2011.

4. **Certificate of Completion:** "Advanced Vaginal and Laparoscopic Uterine Surgery in Gynecology", Timișoara, Romania, 2011.
5. **Certificate of Completion:** "Intensive Course in Laparoscopic Surgery", Timișoara, Romania, 2012.
6. **Certificate of Completion:** "Laparoscopic Surgery in Gynecology", Timișoara, Romania, 2013.
7. **Certificate of Completion:** "Ultrasound in Obstetrics and Gynecology", Timișoara, Romania, 2013.
8. **Certificate of Completion:** "Minimally Invasive Surgery Course", Arad, Romania, 2014.
9. **Certificate of Completion:** "Technological Advances and the Role of Vitamins and Minerals in Pregnancy and Breastfeeding", Bucharest, Romania, 2014.
10. **Certificate of Completion:** "Modern Management of Osteoporosis", Iași, Romania, 2015.
11. **Certificate of Completion:** "New Standard Associated Treatment Procedure in Urinary Tract Infections", Bucharest, Romania, 2015.
12. **Certificate of Completion:** "Iron Deficiency – Modern Aspects of Treatment", Bucharest, Romania, 2016.
13. **Certificate of Completion:** "Ultrasound and Other Advanced Techniques in Prenatal Diagnosis", Iași, Romania, 2016.
14. **Certificate of Completion:** "Hysteroscopy", Timișoara, Romania, 2016.
15. **Certificate of Completion:** "Fetal Echocardiography", Târgu Mureș, Romania, 2016.
16. **Certificate of Completion:** "Updates in the Management of PCOS", Bucharest, Romania, 2017.
17. **Certificate of Completion:** "Vitamin D – From Basic Data to New Insights in Daily Practice", Bucharest, Romania, 2018.
18. **Certificate of Completion:** "SLS Laparoscopic Surgery Practical Course: Tips and Tricks in Minimally Invasive Surgery", Timișoara, Romania, 2018.
19. **Certificate of Completion:** "Current Updates in Vaginal and Laparoscopic Gynecological Surgery", Timișoara, Romania, 2018.
20. **Certificate of Completion:** "Fetal Cardiology – Improving Cooperation between Obstetricians and Cardiologists", Târgu Mureș, Romania, 2019.
21. **Certificate of Completion:** "Calcium and Vitamin D: From Theoretical Premises to Practical Applications", Bucharest, Romania, 2019.
22. **Certificate of Completion:** "Therapeutic Approach in Urinary Tract Infections", Bucharest, Romania, 2019.
23. **Certificate of Completion:** "Hands-on First Trimester Scan – From Theory to Practice", Oradea, Romania, 2019.
24. **Certificate of Completion: Level I and Level II of the Psycho-Pedagogical Training Program (DPPD)**, West University of Timișoara, Timișoara, Romania, 2020–2021.

## CONFERENCES AND SEMINARS

### Participant

1. **Participant**, Symposium: "Prevention of Cervical Cancer and Genital Warts through Vaccination", Timișoara, Romania, 2009.
2. **Participant**, Symposium: "Trends in the Evaluation of Human Papillomavirus (HPV) Infection for Improving Long-Term Patient Prognosis and Reducing Mortality from Cervical Cancer", Timișoara, Romania, 2009.
3. **Participant, 15th National Congress of Obstetrics and Gynecology with International Participation**, Bucharest, Romania, 2010.
4. **Participant**, Symposium: "Contraception in Women", Arad, Romania, 2010.

5. **Participant**, Symposium: "New Generation Oral Contraceptives", Timișoara, Romania, 2010.
6. **Participant**, Symposium: "Advanced Techniques in Gynecological Endoscopy", Timișoara, Romania, 2011.
7. **Participant, International Conference on Urology, Gynecology and Urogynecology**, Oradea, Romania, 2013.
8. **Participant, 2nd National Congress of Minimally Invasive Surgery in Gynecology**, Timișoara, Romania, 2014.
9. **Participant**, Symposium: "Challenges in Current Medical Practice in Inpatient Healthcare Units", Novaci, Romania, 2016.
10. **Participant**, Symposium: "Medical Practice and Malpractice: Principles for the Analysis of Malpractice Causes", Timișoara, Romania, 2016.
11. **Participant, 13th Edition of the National Conference - 'Vasile Dobrovici Medical Days'**, Iași, Romania, 2016.
12. **Participant, 4th Congress of the Romanian Society of Ultrasonography in Obstetrics and Gynecology**, Iași, Romania, 2016.
13. **Participant, 12th Congress of the European Society of Gynecology**, Barcelona, Spain, 2017.
14. **Participant, 6th Congress of the Romanian Society of Ultrasonography in Obstetrics and Gynecology**, Bucharest, Romania, 2018.
15. **Participant, National HPV Conference**, Sinaia, Romania, 2018.
16. **Participant, National Congress of Endometriosis and East-European Infertility**, Sinaia, Romania, 2018.
17. **Participant**, Regional Conference: "Approach to Musculoskeletal Pathology – From Treatment to Recovery and Physiotherapy", Târgu Jiu, Romania, 2019.
18. **Lecturer**, Conference: "Recovery and Physiotherapy Focused on Pathology", Târgu Jiu, Romania, 2019.
19. **Participant, 7th Congress of the Romanian Society of Ultrasonography in Obstetrics and Gynecology**, Târgu Mureș, Romania, 2019.
20. **Participant, National HPV Conference**, Sinaia, Romania, 2019.
21. **Participant, 2nd National Congress of Endometriosis and East-European Infertility**, Sinaia, Romania, 2019.
22. **Participant, 12th Congress of the European Society of Gynecology**, Vienna, Austria, 2019

## PUBLICATIONS

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### 2017

1. ȘOROP-FLOREA Maria, DRĂGUȘIN Roxana-Cristina, PĂTRU Ciprian Laurențiu, ZORILĂ Lucian George, TUDORACHE Ștefania, CARA Monica, CIUREA Raluca, STEPAN Alex, SIMIONESCU Cristiana, MARINAȘ Cristian, **ȘOROP Virgiliu-Bogdan**, D RĂGOESCU Alice Nicoleta, ȘÎRBU Carmen Mirela, CERNEA Nicolae, IOANA Mihai, BURADA Florin, ILIESCU Dominic Gabriel. **Key Points in the Management of the False Results at the First Trimester (FT) Scan. *Proceedings Volume of the Congress of the Romanian Society of Ultrasonography in Obstetrics and Gynecology***, Târgu Mureș, Romania, 20–22 April 2017. ISI Thomson Reuters indexed. ISBN 978-88-95922-88-1.
2. PIRTEA Laurentiu, SECOSAN Cristina, BALAN Lavinia, CRACIUN Glad, **SOROP Virgiliu-Bogdan**, BALINT Oana, GRIGORAS Dorin. **Laparoscopic Cerclage During Pregnancy**. Article published in the *Journal of the Romanian Society of Obstetrics and Gynecology*, 10 June 2017.

### 2018

1. ȘOROP-FLOREA Maria, DRAGUȘIN Roxana Cristina, PATRU Ciprian-Laurențiu, **ȘOROP Virgiliu Bogdan**, ZORILĂ George Lucian, MARINAȘ Cristian, DINU MARINA, NOVAC Marius, CARA Monica, TUDORACHE Ștefania, CERNEA Nicolae, ILIESCU Dominic-Gabriel. **Detection of Conotruncal Anomalies in the First Trimester, Using an Optimized Morphological Protocol. *Proceedings Volume of the Congress of the Romanian Society of Ultrasonography in Obstetrics and Gynecology***, Bucharest, Romania, 16–19 May 2018. ISI Thomson Reuters indexed. ISBN 978-88-85813-20-5.
2. ILIESCU Dominic-Gabriel, CERNEA Nicolae, TUDORACHE Ștefania, ȘOROP-FLOREA Maria, DRAGUȘIN Roxana Cristina, ZORILĂ George Lucian, **ȘOROP Virgiliu Bogdan**, DRĂGOESCU Alice, CARA Monica-Laura. **Fetal Heart: Early Diagnosis Versus Follow-Up. *Proceedings Volume of the Congress of the Romanian Society of Ultrasonography in Obstetrics and Gynecology***, Bucharest, Romania, 16–19 May 2018. ISI Thomson Reuters indexed. ISBN 978-88-85813-20-5.
3. BUZAS Roxana, ROGOBETE Alexandru Florin, POPOVICI Sonia Elena, MATEESCU Tudor, HOINOIU Teodora, **ȘOROP Virgiliu-Bogdan**, BRATU Tiberiu, TICLEA Marian, POPOIU Calin Marius, SANDESC Dorel. **Nuclear Transcription Factor Kappa B (NF-κB) and Molecular Damage Mechanisms in Acute Cardiovascular Diseases. A Review.** Published in *Journal of Cardiovascular Emergencies*, 10 June 2018. Epub ahead of print. DOI: 10.2478/jce-2018-0008.
4. ȘOROP-FLOREA Maria, DRAGUȘIN Roxana, PATRU Laurențiu Cristian, ZORILA George-Lucian, MARINAS Cristian, **ȘOROP Virgiliu-Bogdan**, NEAMTU Cristian, VEDUTA Alina, ILIESCU Dominic, CERNEA Nicolae. **The International Book *Congenital Anomalies, Chapter: "Congenital Abnormalities of the Fetal Face"***. ISBN 978-953-51-5796-0, 2018.
5. Gilles Grange. ***Practical Guide to Obstetric and Gynecological Ultrasound. Chapter 32: "Uterine and Endometrial Pathology" (translation)***. Romanian edition coordinator: Ștefania Tudorache. Hipocrate Publishing House, 2018. Translation and adaptation: **ȘOROP Virgiliu-Bogdan**.

## 2019

1. TETILEANU Adrian Victor, TETILEANU Lenuta Corina, ȘOROP Madalina Ioana, **ȘOROP Virgiliu-Bogdan. Physical Activity During Pregnancy. Presentation at the Regional Conference "Recovery and Physiotherapy Focused on Pathology"**, Târgu Jiu, Romania, 2019.

## 2020

1. **ȘOROP Bogdan**, DAVID Vlad Laurentiu, HEGHES Alina, BERBECEANU-VADUVA Delia, BALAN Lavinia, ȘOROP FLOREA Maria, ANASTASIU Doru. **Folates and Anti-folates – Chemical Perspectives, *in vitro* and *in ovo* Assessments.** Article published in *Revista de Chimie*, 4 August 2020.
2. **ȘOROP Virgiliu Bogdan**, BORUGA Veronica Madalina, PINZARU Iulia Andreea, BARAC Ileana Ramona, UTESCU Crinela, MAGHIARI Anca Laura, BADERCA Flavia, BALAN Lavinia, ȘOROP FLOREA Maria, DUMITRASCU Victor, ANASTASIU Doru Mihai, SIMU Sebastian, RADU Daniela, SUCIU Oana. **Hormone Treatment and UVB Exposure Influences on Female Mice Regarding Skin Physiological Parameters, Biochemical Parameters and Organ Histology.** Article published in *Romanian Journal of Morphology and Embryology*, Vol. 61, No. 3, 2020.

## 2021

1. **SOROP Virgiliu-Bogdan**, ENATESCU Ileana, MALITA Daniel C., SZUHANEK Camelia, SOROP FLOREA Maria, BALAN Lavinia, ISTRATE Sinziana L., BORUGA Madalina V., RADU Daniela, ANASTASIU Doru M., SUSAN Monica. **A Survey to Assess the Incidence of Down Syndrome Risk in Rural Southwestern Romania**. Article published in *Experimental and Therapeutic Medicine*, Spandidos Publications, 27 July 2021.
2. Cosmin CITU, Radu NEAMTU, **Virgiliu-Bogdan SOROP**, Delia Ioana HORHAT, Florin GORUN, Emanuela TUDORACHE, Oana Maria GORUN, Aris BOARTA, Ioana Tuta-SAS, Ioana Mihaela CITU. **Assessing SARS-CoV-2 Vertical Transmission and Neonatal Complications**. Article published in *Journal of Clinical Medicine*, 11 November 2021

## 2023

1. Musat O., **SOROP Virgiliu-Bogdan**, Sorop Madalina Ioana, Lazar V., Marti D.T., Susan M., Avram C.R., Oprisoni A., Vulcanescu D.D., Horhat F.G., Bagiu I.C., Horhat D.I., Diaconu M.M. **COVID-19 and Laboratory Markers from Romanian Patients – A Narrative Review**. *Life (Basel)*, 30 August 2023, 13(9):1837.
2. Lorenzo-Villegas D.L., Gohil N.V., Lamo P., Gurajala S., Bagiu I.C., Vulcanescu D.D., Horhat F.G., **SOROP Virgiliu Bogdan**, Diaconu M., Sorop Madalina Ioana, Oprisoni A., Horhat R.M., Susan M., MohanaSundaram A. **Innovative Biosensing Approaches for Swift Identification of *Candida* Species and Other Invasive Pathogenic Organisms**. *Life (Basel)*, 22 October 2023,
3. Bucataru A., Balasoiu M., Ghenea A.E., Zlatian O.M., Vulcanescu D.D., Horhat F.G., Bagiu I.C., **SOROP Virgiliu Bogdan**, Sorop Madalina Ioana, Oprisoni A., Boeriu E., Mogoanta S.S. **Factors Contributing to Surgical Site Infections: A Comprehensive Systematic Review of Etiology and Risk Factors**. *Clinical Practice (Clin Pract)*, 28 December 2023

## 2024

1. Vulcanescu D.D., Bagiu I.C., Avram C.R., Oprisoni L.A., Tanasescu S., Sorescu T., Susan R., Susan M., **SOROP Virgiliu-Bogdan**, Diaconu M.M., Dragomir T.L., Harich O.O., Horhat R.M., Dinu S., Horhat F.G. **Bacterial Infections, Trends, and Resistance Patterns in the Time of the COVID-19 Pandemic in Romania – A Systematic Review**. *Cureus*, 26 April 2024
2. Bălan L., Cimpean A.M., Secosan C., **SOROP Virgiliu-Bogdan**, Balan C., Moldovan M., Melnic E., Balulescu L., Brasoveanu S., Pirtea L. **Heterogeneity of Cervical Cancer-Associated Tertiary Lymphoid Structures (TLSs) and Their Specific Interrelation with Clinicopathological Parameters**. *Medicina (Kaunas)*, 30 May 2024
3. Bălan L., Secosan C., **SOROP Virgiliu-Bogdan**, Pirtea M., Cimpean A.M., Chiriac D., Balan C., Borsi E., Iorga A., Pirtea L. **Impact of SARS-CoV-2 Pandemic on the Diagnosis of Cervical Cancer and Precursor Lesions – A Single-Center Retrospective Study**. *Medicina (Kaunas)*, 2024,

## 2025

1. Ciurariu E., Prodan-Barbulescu C., Mateescu D.-M., Tutac P., **SOROP Virgiliu-Bogdan**, Susan M., Varga N.-I. **Diagnostic Advances in Leptospirosis: A**

## **Comparative Analysis of Paraclinical Tests with a Focus on PCR.**

*Microorganisms*, 15 March 2025

2. Hirtie B., Varga N.-I., Oprisoni A., Tanasescu S., Boeriu E., **SOROP Virgiliu Bogdan**, Harich O., Bota A.V., Horhat D.I. **Beyond the Scalpel: Addressing Communication and Distress in ENT Cancer.** *Medicina (Kaunas)*, 3 January 2025,
3. Vulcanescu D.D., Bagiu I.C., Susan M., **SOROP Virgiliu Bogdan**, Harich O., Oprisoni A., Galiş R., Horhat F.G. **Temporal Shifts in Pathogen Profiles Due to the COVID-19 Pandemic in a Romanian Pediatric Tertiary Hospital.** *Children (Basel)*, 18 September 2025
4. Vulcanescu D.D., Bagiu I.C., Dragomir T.L., **SOROP Virgiliu-Bogdan**, Diaconu M., Harich O., Tanasescu S.A., Szasz F., Vlaicu L., Goian C., Horhat F.G. **The Impact of the COVID-19 Pandemic on Pediatric Microbial Resistance Patterns and Abandonment Rates in Western Romania – An Interdisciplinary Study.** *Antibiotics (Basel)*, 16 April 2025