

Sergiu-Radu Costescu

Date of Birth: | Nationality: Romanian | Phone: E-mail: | Address

PROFESSIONAL EXPERIENCE

**UNIVERSITY ASSISTANT – UNIVERSITY OF MEDICINE AND PHARMACY
"VICTOR BABEȘ"**

2025 – Present – TIMIȘOARA, ROMANIA

**SENIOR PHYSICIAN OBSTETRICS-GYNECOLOGY – CLINICAL COUNTY
EMERGENCY HOSPITAL "PIUS BRÎNZEU"**

2025 – Present – TIMIȘOARA, ROMANIA

**SENIOR PHYSICIAN OBSTETRICS-GYNECOLOGY – ORAVIȚA MUNICIPAL
HOSPITAL**

2024 – 2025 – ORAVIȚA, ROMANIA

**SPECIALIST PHYSICIAN OBSTETRICS-GYNECOLOGY – ORAVIȚA MUNICIPAL
HOSPITAL**

2018 – 2024 – ORAVIȚA, ROMANIA

**SPECIALIST PHYSICIAN OBSTETRICS-GYNECOLOGY – UNIREA MEDICAL
CENTER S.R.L**

2018 – 2019 – ROMANIA

**RESIDENT PHYSICIAN OBSTETRICS-GYNECOLOGY – MUNICIPAL CLINICAL
EMERGENCY HOSPITAL**

2013 – 31/12/2017 – TIMIȘOARA, ROMANIA

EDUCATION AND PROFESSIONAL TRAINING

2024 Romania

SENIOR PHYSICIAN CERTIFICATE IN OBSTETRICS-GYNECOLOGY

2018 Romania

SPECIALIST PHYSICIAN CERTIFICATE IN OBSTETRICS-GYNECOLOGY

2012 Timișoara, Romania

DOCTOR OF MEDICINE – University of Medicine and Pharmacy "Victor Babeș"

General Medicine

Address: Piața Eftimie Murgu Nr. 2, 300041, Timișoara, Romania

2006 Lugoj

BACCALAUREATE DIPLOMA – National College "Coriolan Brediceanu"

Address: Strada Coriolan Brediceanu, nr 3, 305500, Lugoj

2021 Romania

SUPPLEMENTARY STUDIES CERTIFICATE IN HYSTEROSCOPY, SERIES C NO. 048744

Ministry of Health

2019 Romania

SUPPLEMENTARY STUDIES CERTIFICATE IN OBSTETRIC AND GYNECOLOGICAL
ULTRASOUND, SERIES C NO. 046111

Ministry of Health

2019 Romania

SUPPLEMENTARY STUDIES CERTIFICATE IN GYNECOLOGICAL LAPAROSCOPIC
SURGERY, SERIES C NO. 045241

Ministry of Health

2018 Romania

SUPPLEMENTARY STUDIES CERTIFICATE IN COLPOSCOPY, SERIES C NO. 044175

Ministry of Health

LANGUAGE SKILLS

Native Language(s): ROMANIAN

Language Listening Comprehension Reading Written Expression Conversation

ENGLISH B2

B2

B1

B2

Levels: A1 and A2 Basic User | B1 and B2 Independent User | C1 and C2 Proficient User

ISI ARTICLES

1. Costescu, S.; Bratosin, F.; Popa, Z.L.; Hrubaru, I.; Citu, C. Does Magnesium Provide a Protective Effect in Crohn's Disease Remission? A Systematic Review of the Literature. *Nutrients* 2024, 16, 1662. <https://doi.org/10.3390/nu16111662>
2. Costescu OC, Manea AM, Boia ER, Cioboata DM, Doandes FM, Enatescu I, Costescu S, Prodan M, Boia M. Early Postnatal Administration of Erythropoietin and Its Association

with Neurodevelopmental Outcomes and Incidence of Intraventricular Hemorrhage and Hypoxic-Ischemic Encephalopathy: A Four-Week Observational Study. *Pediatric Reports*. 2024; 16(2):339-352. <https://doi.org/10.3390/pediatric16020030>

3. Cioboata DM, Boia M, Manea AM, Costescu OC, Costescu S, Doandes FM, Popa ZL, Sandesc D. Predictive Value of Neutrophil-to-Monocyte Ratio, Lymphocyte-to-Monocyte Ratio, C-Reactive Protein, Procalcitonin, and Tumor Necrosis Factor Alpha for Neurological Complications in Mechanically Ventilated Neonates Born after 35 Weeks of Gestation. *Pediatric Reports*. 2024; 16(2):313-326. <https://doi.org/10.3390/pediatric16020027>
4. Mihaela Prodan, Sergiu Costescu, Ahmed Elagez, Sorina Maria Denisa Laitin, Vlad Bloanca, Zorin Crainiceanu, Edward Seclaman, Ana-Olivia Toma, Roxana Manuela Fericean, George Puenea and Gabriel Veniamin Cozma. Molecular Markers in Melanoma Progression: A Study on the Expression of miRNA Gene Subtypes in Tumoral vs. Benign Nevi. *Curr. Oncol*. 2024, 31, 2881–2894. <https://doi.org/10.3390/curroncol31050220>
5. Lungu N., Popescu D., Gorun F. I., Nan G., Popa L.Z., Manea A., Brandibur T., Jura A., Costescu S., Belovan B., Boia M. D-dimer as a Useful Biomarker in Early Diagnosis of Neonatal Sepsis: A Single-Center Study From Romania. *Cureus* (July 23, 2024) 16(7): e65213. doi:10.7759/cureus.65213
6. Cioboata, D.M.; Costescu, O.C.; Manea, A.M.; Doandes, F.M.; Zaharie, M.; Popa, Z.L.; Costescu, S.; Stoica, F.; Boia, M. Predicting Retinopathy of Prematurity Risk Using Plasma Levels of Insulin-like Growth Factor 1 (IGF1), Tumor Necrosis Factor-Alpha (TNF-Alpha), and Neonatal Parameters. *Clin. Pract*. 2024, 14, 1515-1528. <https://doi.org/10.3390/clinpract14040122>

SKILLS ACQUIRED AT WORK

Teamwork, adaptability, communication

CONTINUING PROFESSIONAL DEVELOPMENT (POST-GRADUATE COURSES)

- Educational Course "IRONY in a Woman's Life: How to Properly Manage Anemia and Iron Deficiency" October – December 2022
- Course Chronic Kidney Disease and Hepatic Pathology in Diabetes Mellitus, Online 07.12.2023
- Course Metabolic Syndrome, Online 26.10.2023
- Course Treatment of Stress Urinary Incontinence with Injectable Agent, CMR 5072/22.06.2023
- Course Bacterial Infections and Role of Antibiotics in Medical Practice, Online CMR No. 4032 29.03.2022
- Course Antibiotics and Principles of Their Use, Online CMR No. 3979 21.02.2022

- Course Infectious Syndromes in Family Medicine Practice, Online CMR No. 4030 04.05.2022
- Course Sensory-Motor Disorders in ENT - Diagnosis and Treatment, Online CMR No. 12741/08.09.2021
- 2 Hours FMF Webinar Course in Fetal Medicine: Neurosonography, 28.03.2021
- 2 Hours FMF Webinar Course in Fetal Medicine: Intrauterine Interventions, 14.03.2021
- 2 Hours FMF Webinar Course in Fetal Medicine: Ultrasound During and After Labour, 14.02.2021
- 2 Hours FMF Webinar Course in Fetal Medicine: Pre-implantation Genetic Testing (PGT), 31.01.2021
- ISUOG Basic Training Course, Romania, 3rd October 2020
- 2 Hours FMF Webinar Course in Fetal Medicine, 29.11.2020
- 1 Hour FMF Webinar Course in Fetal Medicine, 15.11.2020
- 1 Hour FMF Webinar Course in Fetal Medicine, 25.10.2020
- 1 Hour FMF Webinar Course in Fetal Medicine, 02.07.2020
- 1 Hour FMF Webinar Course in Fetal Medicine, 05.07.2020
- 1 Hour FMF Webinar Course in Fetal Medicine, 28.06.2020
- 1 Hour FMF Webinar Course in Fetal Medicine, 14.06.2020
- 1 Hour FMF Webinar Course in Fetal Medicine, 31.05.2020
- 1 Hour FMF Webinar Course in Fetal Medicine, 10.05.2020
- 2 Hours FMF Webinar Course in Fetal Medicine, 24.05.2020
- Basic Training Course: Fetal Anomalies 3rd October 2020, Sibiu, Romania In partnership with the Romanian Society of Ultrasound in Obstetrics and Gynecology (SRUOG)
- SLS Laparoscopic Surgery Practical Course: Tips and Tricks in Minimally Invasive Surgery, Timișoara 04-05 June 2019
- Professional Training Program No. 1 "Training in Advanced Techniques of Minimally Invasive Approach in Abdominal Oncological Surgery" 2019
- Laparoscopic Surgery Course in Gynecology - U.M.F. "VICTOR BABEȘ" TIMIȘOARA, 2019
- Ultrasound Course in Obstetrics-Gynecology - U.M.F. "VICTOR BABEȘ" TIMIȘOARA, 2019
- Hysteroscopy Course - U.M.F. "VICTOR BABEȘ" TIMIȘOARA, 2019
- Post-graduate Course - Prematurity and Complications of Prematurity, UMF Timișoara 2018
- Colposcopy and Cytodiagnosis Course - U.M.F. "VICTOR BABEȘ" TIMIȘOARA, 2018
- Updates in Vaginal and Laparoscopic Gynecological Surgery Course, Timișoara 2018
- Course - The 11-13 Weeks Scan - 3 AMA PRA CATEGORY 1 Credit(s), 2017
- Theoretical Course of the FMF-FASP - Basic Fetal Echocardiography - Certificate of Attendance Apr 23, 2017
- Theoretical Course of the FMF on The 11-13 Weeks Scan, 2017
- Theoretical Course of the FMF on Cervical Assessment, 2017
- Theoretical Course of the FMF on Doppler Ultrasound, 2017
- Course - 3D in Fetal Medicine: Why, How and When? - ISUOG Approved Course, Târgu Mureș, 2017
- Course - Laparoscopic Skills (LASTT-SUTT), Arad, 2016

- Course - Ultrasound and Other Advanced Techniques in Prenatal Diagnosis, ISUOG Approved Course, Iași, 2016
 - Course - 11-13 Weeks Fetal Neurosonography, ISUOG Approved Course, Bucharest, 2015
 - Pre-congress Course on Minimally Invasive Surgery III, within the 2nd National Congress on Minimally Invasive Surgery in Gynecology - Arad, 2014
 - Course - Prenatal Diagnosis of Fetal Malformations by Ultrasound and Invasive Investigations, Certificate of Completion Series TM No. 14/ 27.04.2014, Timișoara
 - Post-graduate Course - Obstetric Hemorrhages, UMF Timișoara 2013
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PARTICIPATION IN CONGRESSES, CONFERENCES, SYMPOSIUMS AND OTHER SCIENTIFIC EVENTS

- Romanian Society of Gynecological Oncology Conference, 27-29.06.2024 | Timișoara
- National Webinar The Importance of Nutrition and Dietary Supplements from Pregnancy Planning to Breastfeeding, CMR No. 4492/08.05.2024, 22.05.2024 | Exclusively Online
- National Webinar "The Newborn in Intensive Care - Current Status and Perspectives", 7 March 2024 | Online
- Symposium New Perspectives in Management of HPV Infection, Bucharest 29.02.2024
- GastroCentrix Webinar, Online CMR No. 4567/31.05.2024
- Functional Urology Symposium, CMR No. 2343/01.04.2024
- Webinar Anemia and Iron Deficiency, Should We Aim Higher?, CMR 1410/28.02.2024
- National Webinar Session of SNMF Working Groups Gynecology and Reproductive Health and Children's Health, CMR 9170/28.11.2023
- Educational Program Metabolic and Nutritional Medicine, Obesity - From Pathophysiology to Treatment, February 2024
- Educational Program Metabolic and Nutritional Medicine, Nutrition in Metabolic Diseases, March 2024
- Expert Meeting Forum Microbiota - Therapeutic Perspectives in Different Pediatric Conditions, 4th Edition, Online February 2024
- Conference Updates in the Field of Gynecological Cancers, Online CMR No. 1542/20.02.2023
- Webinar "The Importance of Intestinal Flora Balance in Pregnancy and After", Online CMR No. 1658/22.02.2023
- Conference Updates in the Field of Breast Cancer, Online CMR No. 756/07.02.2023
- 4th Edition National SMARTDIAB Conference - Patient-Centered Diabetes Management, CMR No. 7625/18.09.2023
- Webinar Anemia and Iron Deficiency – Multidisciplinary Challenges in Medical Practice, Online CMR No. 1860/08.03.2022
- SAFE AND EFFECTIVE ALTERNATIVES TO NEUROVEGETATIVE AND PSYCHOSOMATIC DISORDERS OCCURRING DURING MENOPAUSE, Online CMR No. 1959/11.03.2022

- 22Q Screening Workshop An International Perspective, Online CMR No. 741/03.02.2022
- ANNUAL DAYS OF NATIONAL INSTITUTE FOR MOTHER AND CHILD HEALTH "ALESSANDRESCU-RUDESCU", Online CMR No. 15339/11.11.2021
- Online Webinar "Management of OG Patient in Current Context. Challenges and Practical Solutions", CMR No. 3957/21.05.2020
- ANNUAL DAYS OF NATIONAL INSTITUTE FOR MOTHER AND CHILD HEALTH "ALESSANDRESCU-RUDESCU", Online CMR No. 8619 of 17.11.2020
- "THERAPEUTIC MANAGEMENT IN ASSISTED HUMAN REPRODUCTION IN PATIENTS WITH LOW OVARIAN RESERVE", Online CMR 4959/09.07.2020
- Online Conference Integrated Management of Gynecological Cancers - Multidisciplinary Approach, Online CMR No. 6033 of 24.08.2020
- HUMAN PAPILLOMAVIRUS INFECTION - A MULTIDISCIPLINARY CHALLENGE, Online CMR No. 8579/18.11.2020
- Abortion in Current Context. Access and Safety for Patients., Online CMR No. 7073 of 06.10.2020
- "PATIENTS WITH MICROPOLYCYSTIC OVARY SYNDROME (PCOS) AND INFERTILITY", Online CMR 4527/15/06/2020
- "THE ROLE OF MICRONUTRIENTS AND AMINO ACID COMBINATIONS IN PRECONCEPTION, PREGNANCY AND BREASTFEEDING", Online CMR No. 4525/15.06.2020
- "From Guidelines to Clinical Practice in Infertility". Online CMR No. 7487 of 15.10.2020
- Management of Cervical Lesions Caused by HPV: Guidelines and New Clinical Evidence, Online CMR No. 5816 of 10.08.2020
- "Everything is Old and Everything is New All Vulvovaginal Infections in 2020"., Online CMR No. 5697/07.08.2020
- "Pregnant Women's Health". Online CMR No. 4412/15.06.2020
- Second Webinar on "Vital Elements in Preconception", Online CMR No. 1032 13.02.2020, WEB230579
- 8th National Congress of the Romanian Society of Ultrasound in Obstetrics and Gynecology, Exclusively Online 1-2 October 2020
- Workshop: Fetal Cardiology - How to Improve Cooperation Between Obstetrician and Cardiologist, Targu Mures 2019
- 7th Congress of the Romanian Society of Ultrasound in Obstetrics and Gynecology, Targu Mures 2019
- 5th National Congress of the Romanian Medical Association for Menopause (AMMR), Timișoara, 2019
- 15th Conference of the Romanian-German Society of Obstetrics-Gynecology (SRGOG), Timișoara, 2019
- Modern Concepts in Gynecology, Fetal Medicine and Infertility - Timișoara, 2018
- 17th National Congress of the Society of Obstetrics and Gynecology of Romania, 2018 Iași
- 5th Congress of the Romanian Society of Ultrasound in Obstetrics and Gynecology - Tîrgu Mureș, 2017
- Modern Concepts in Gynecology, Fetal Medicine and Infertility - Timișoara, 2017

- First International Ophthalmogenetics Conference with International Participation - Timișoara, 2017
- Modern Concepts in Gynecology, Fetal Medicine and Infertility - Timișoara, 2016
- 3rd National Congress on Minimally Invasive Surgery in Gynecology - Arad, 2016
- 13th Edition of the National Medical Conference "Vasile Dobrovici" Days - Iași, 2016
- 4th Congress of the Romanian Society of Ultrasound in Obstetrics and Gynecology - Iași, 2016
- International Symposium "Male and Female Infertility And Sexual Health Disorders" - Timișoara, 2016
- Symposium "Benefits of Recommending Generic Drugs for Patient and Health System" - Timișoara, 2016
- Workshop - Surgical Techniques in Urinary Incontinence and Urogenital Prolapse UROGYN, Oradea 2016
- The 4th International Fetal Neurology Conference - Bucharest, 2015
- 3rd Congress of the Romanian Society of Ultrasound in Obstetrics and Gynecology - Bucharest, 2015
- International Conference on Urogynecology - Oradea, 2014
- Workshop - Surgical Techniques in Urinary Incontinence and Urogenital Prolapse - Oradea, 2014
- 2nd National Congress on Minimally Invasive Surgery in Gynecology: "Achievements and Perspectives in Gynecological Endoscopy" - Timișoara, 2014
- Conference "Thyroid Autoimmunity: Epidemiology, Risk Factors and Clinical Approach" - Timișoara, 2011
- Workshop "ABC in Ultrasonography" - Timișoara, 2011
- Workshop "Dr. House - Clinical Algorithm: Exceptional Cases of Internal Medicine and Pediatrics" - Timișoara, 2011
- 16th Meeting of Banat Surgeons with Themes: "Hepato-Biliary Surgery, Outstanding Achievements of Specialist Surgery" - Timișoara, 2009