Curriculum vitae

PERSONAL INFORMATION

Victor-Bogdan Buciu, MD



victor.buciu@umft.ro

researchgate.net/profile/Victor-Buciu

Gender Male | Date of birth 03/12/1997

Nationality Romanian

Professional profile

Resident physician in Obstetrics & Gynaecology at Timisoara Municipal Emergency Clinical Hospital and Assistant Professor in Scientific Research Methodology at "Victor Babes, " University of Medicine and Pharmacy Timisoara.

ACADEMIC & CLINICAL APPOINTMENTS

2024 – Current

Resident Physician, Obstetrics & Gynaecology

Timis, oara Municipal Emergency Clinical Hospital

Address: Str. Hector nr. 2A, 300041 Timis, oara (Romania)

Website: https: //vvv. spitalul-nunicipal- tinisoara. ro/

Clinical activity in obstetrics and gynaecology.

2023 – Current

Assistant Professor

Discipline of Scientific Research Methodology, "Victor Babes, " University of Medicine and Pharmacy Timis, oara

Address: 2 Eftimie Murgu Square, 300041 Timis, oara (Romania)

Website: https: //vvv. unft. ro/

Teaching and academic activity in scientific research methodology for medical students; involvement in clinical research, manuscript development and statistical methodology.

Jan 2023 – Mar 2024

Resident Physician, Urology

"Pius Brînzeu" County Emergency Clinical Hospital

Address: Bd. Liviu Rebreanu nr. 156, Timis, oara (Romania)

Website: https: //vvv. hosptn. ro/

Completed approximately one year of urology training before transitioning to Obstetrics & Gynaecology.

EDUCATION & POSTGRADUATE TRAINING

2026 – Current

Master's Programme — Managementul Serviciilor Sociale s, i de S ă n ă tate

"Victor Babes, " University of Medicine and Pharmacy Timis, oara

Address: 2 Eftimie Murgu Square, 300041 Timis, oara (Romania)

Website: https://vvv.unft.ro/

Management of Social and Health Services; 60 ECTS, full-time, one-year programme.

2022 – 2026 **Doctoral Studies in Medicine**

Doctoral School, "Victor Babes," University of Medicine and Pharmacy Timis, oara

Website: https://vvv.unft.ro/

Thesis: "Predictive Value of Clinical and Paraclinical Assessment for Maternal and Fetal Outcomes in Pregnancies Complicated by Preeclampsia".

2025 – 2026 **Pedagogical Degree Module**

West University of Timis, oara

Address: Bd. Vasile Pârvan nr. 4, 300223 Timis, oara (Romania)

Website: https://vvv.uvt.ro/

Field: Education (EQF Level 7).

2016 – 2022 **Doctor of Medicine (MD)**

"Victor Babes," University of Medicine and Pharmacy Timis, oara

Address: 2 Eftimie Murgu Square, 300041 Timis, oara (Romania)

Website: https://vvv.unft.ro/

Level in EQF: EQF level 7

2012 – 2016 **Secondary Education — Mathematics & Informatics**

"Queen Maria" National Pedagogical College

Address: 4 Gheorghe Barit,iu Street, Deva (Romania)

Website: https://infopedadeva.ro/

RESEARCH & ACADEMIC PROFILE

- Primary research areas: preeclampsia and maternal-fetal outcomes; placental biology and biomarkers; cervical precancer and HPV-related disease; gynecologic oncology; minimally invasive gynecologic surgery; clinical research design and methodology.
- Publication record: 28 peer-reviewed articles and 2 books (listed under Publications).
- ResearchGate profile: https://vvv.researchgate.net/profile/Victor-Buciu
- H-index: 6 (Clarivate, 2026)

SELECTED CONGRESSES, COURSES & SCIENTIFIC PRESENTATIONS

2026

- Masterclass Sexologie – Sa˘na˘tatea Femeii — "Victor Babes," University of Medicine and Pharmacy, Timis, oara, Romania, 16–17 January 2026; 12 CME credits. https://vvv.unft.ro/
- 9th National Forum of Gynecologic Oncology (Forumul Nat,ional de Gineco-Oncologie), organized by the Romanian Society of Surgery and Gynecologic Oncology — Bucharest, Romania, 11–13 June 2026. https://vvv.gineco-oncologie.ro/
- 23rd World Congress in Fetal Medicine (Fetal Medicine Foundation) — Vienna, Austria, 28 June – 2 July 2026. https://fetalnedicine.org/
- 35th Annual ESGE Congress (European Society for Gynaecological Endoscopy) — ICE Kraków Congress Centre, Kraków, Poland, 4–7 October 2026. https://vvv.esgecongress.eu/

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– HOW TO HYST — GESEA Masterclass, Department of Gynaecological Oncology, Fondazione Policlinico Universitario A. Gemelli IRCCS / Catholic University of the Sacred Heart — Largo Agostino Gemelli 8, 00168 Rome, Italy, 21–22 October 2026. https://vvv.esge.org/

2025

– 2nd Congress of the Romanian Society of Gynecologic Oncology (SRGO) — Timişoara Convention Center, Timişoara, Romania, 25–27 September 2025. https://nedcongresses.eventsair.com/srgo2025
– 6th International SREG Congress / East-European Congress of Aesthetic & Regenerative Gynecology — National Opera Bucharest, Bucharest, Romania, 5–6 September 2025; 12 CME credits. https://vvv.sreg.ro/
– 22nd World Congress in Fetal Medicine (Fetal Medicine Foundation) — Prague, Czechia, 29 June – 3 July 2025. https://fetalnedicine.org/

2024

– 13th National Congress of the Society of Obstetrics and Gynaecology of Romania (SOGR) — Bucharest, Romania, 21–23 November 2024. Oral presentation: "Development and validation of a preeclampsia risk scoring system: a clinical tool for predictive risk assessment". https://sogr.ro/
– 33rd Annual ESGE Congress — Palais des Congrès de Marseille, Marseille, France, 27–30 October 2024. https://vvv.esgecongress.eu/
– 12th Congress of the Romanian Society of Ultrasonography in Obstetrics and Gynecology (SRUOG) & 9th National Conference of the Romanian HPV Society — Hotel Imperial Inn, Târgu Mureş, Romania, 12–14 September 2024. Oral presentation: "Essential follow-up in the first-trimester screening: case report on spontaneous regression of enlarged nuchal translucency and genetic testing, highlighting clinical uncertainty and guiding decision-making". https://nedcongresses.eventsair.com/sruog-2024
– 21st World Congress in Fetal Medicine (Fetal Medicine Foundation) — Lisbon, Portugal, 23–27 June 2024. https://fetalnedicine.org/
– 25th European Congress on Gynaecological Oncology (ESGO) — Barcelona, Spain, 7–10 March 2024. https://vvv.esgo.org/

Earlier selected scientific activity

– 4th Congress of the Romanian Society of Vascular Surgery (SRCV) — online, 25–28 November 2020; 1st place, oral presentation ("The Anatomy and Physiology of Peripheral Arterial Disease").
– SURGICON — "Carol Davila" University of Medicine and Pharmacy, Bucharest, Romania, 11–14 October 2020; participant in the Student Scientific Session. https://vvv.surgicon.ro/
– World Congress of Surgery 48 — The ICE Krakow Congress Center, Kraków, Poland, 11–15 August 2019. https://vvv.vcs2019.org/
– MEDIS 2019 — "Victor Babeş" University of Medicine and Pharmacy, Timişoara, Romania, 14–17 March 2019; 2nd place, poster presentation "Virtual Microscopy – The Beginning of a New Era in Teaching Pathology". https://nedistinisoara.ro/

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TEACHING, LEADERSHIP & EARLIER SURGICAL EDUCATION

- **2017–2022 — Surgical and medical education:** 37 structured courses, workshops and educational events at the "Pius Brînzeu" Center for Microsurgery and Laparoscopic Surgery, Timisoara, and partner institutions; 29 instructor roles, 8 organizer roles and 3 coordinator roles. Activities included Knots & Sutures, Basic Surgical Skills, Introduction to Laparoscopy, plastic/reconstructive surgery, cardiac surgery, interventional radiology, microsurgery and scientific-presentation training.
- **2020–2022 — Scientific Vice-President, Romanian Student's Surgical Society:** scientific coordination and student surgical education. https://sscr.ro/
- **2021–2022 — Member, University Senate & Administrative Council:** "Victor Babeș" University of Medicine and Pharmacy Timișoara. https://vvv.unft.ro/
- **2017–2020 — Tutor, Anatomy & Embryology:** "Victor Babeș" University of Medicine and Pharmacy Timisoara.
- **Medical-student clinical volunteering:** Obstetrics & Gynaecology placements in Timisoara, Resița and Oravița; Urology; Emergency Surgery; Anaesthesiology/Intensive Care; and a COVID-19 red-zone placement at "Victor Babeș" Infectious Diseases and Pneumology Hospital, Timisoara.

PERSONAL SKILLS

Mother tongue: Romanian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
German	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user – B1 and B2: Independent user – C1 and C2: Proficient user
Common European Framework of Reference for Languages

Digital skills: IBM SPSS Statistics; Microsoft Excel, Word and PowerPoint; Canva; Adobe Photoshop; Adobe After Effects; Zoom; basic C/C++/C#.

Driving licence: B

Interests: Piano (amateur), hiking.

PUBLICATIONS

Books are listed first, followed by peer-reviewed journal articles in reverse chronological order. DOI links are provided for compact verification.

Books

1. **Victor Bogdan Buciu**, Mircea Ionuț Popițiu, Mihai Ionac: „METODOLOGIA CERCETĂRII ȘTIINȚIFICE MEDICALE – De la observația clinică la articolul publicat" (2026) – ISBN 978-606-786-636-0 – Editura „Victor Babeș" Timisoara. *First author.*
2. Nilima Rajpal Kundnani, Roxana Buzas, , Amalia Cornea (Editors): „Atrial Fibrillation: From Mechanism to Management" (2026) – ISBN 978-606-786-622-3 – Editura „Victor Babeș" Timisoara (collection: Manuale). *Co-author; contributed to Chapter 2 – Clinical Presentation and Diagnosis (pp. 62–97).*

Peer-reviewed journal articles

2026

1. Carbapenem-Resistant and Extensively Drug-Resistant Gram-Negative Healthcare-Associated Infections in a Romanian Tertiary Infectious Diseases Hospital: Phenotypic Landscape, Stewardship Gaps and Outcomes (2024–2025). *Antibiotics* 2026;15(10):1003. https://doi.org/10.3390/antibiotics15101003
2. Ten Years of Artificial Intelligence in Screening Mammography: A Systematic Review and Meta-Analysis of Diagnostic Accuracy and Clinical Implementation (Literature Published 2015–2025). *Diagnostics* 2026;16(18):3045. https://doi.org/10.3390/diagnostics16183045

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3. Beyond Menopausal Stage: Symptom Burden, Self-Efficacy, and Psychological Distress. *Journal of Clinical Medicine* 2026;15(18):6944. https://doi.org/10.3390/jcm15186944
4. A Pragmatic Low-Cost Digital Support Pathway for GDMT Optimization in Ambulatory HFrEF: An Exploratory 6-Month Matched Cohort Study. *Healthcare* 2026;14(12):1675. https://doi.org/10.3390/healthcare14121675
5. Depression as a Cardiovascular Risk Marker in Pregnancy: Hypertensive and Arrhythmic Maternal Outcomes in a Retrospective Matched Cohort. *Journal of Clinical Medicine* 2026;15(11):3995. https://doi.org/10.3390/jcm15113995
6. Additional Diagnostic Yield of Endocervical Curettage in Type 3 Transformation Zone for High-Grade Cervical Lesions: A Retrospective Analysis by Human Papillomavirus Genotype. *Diagnostics* 2026;16(8):1220. https://doi.org/10.3390/diagnostics16081220
7. Sleep Disruption, Psychological Stress, and Preeclampsia in High-Risk Pregnancies During the COVID-19 Era. *Life* 2026;16(4):605. https://doi.org/10.3390/life16040605
8. Structured Functional Assessment Pathway and Pharmacological Optimization During Cardiovascular Rehabilitation in Chronic Heart Failure: A Retrospective Tertiary Center Study. *Life* 2026;16(4):603. https://doi.org/10.3390/life16040603
9. Early Changes in Renal Function as Predictors of In-Hospital Mortality in COVID-19 Patients. *Life* 2026;16(2):331. https://doi.org/10.3390/life16020331

2025

1. Cardio-Renal-Metabolic Syndrome with Emphasis on Chronic Kidney Disease: Educational Attainment and Progression—A Retrospective Cohort Study. *Healthcare* 2025;13(21):2671. https://doi.org/10.3390/healthcare13212671
2. Minimizing Hemorrhage Risk Strategies in Cervical Pregnancy—Stepwise Pharmacologic Priming and Delayed Surgical Evacuation: A Narrative Review. *Journal of Clinical Medicine* 2025;14(21):7489. https://doi.org/10.3390/jcm14217489
3. Molecular Insights into Human Placentation: From Villous Morphogenesis to Pathological Pathways and Translational Biomarkers. *International Journal of Molecular Sciences* 2025;26(19):9483. https://doi.org/10.3390/ijms26199483
4. Glial Cytokine and Metabolic Networks in Progressive Multiple Sclerosis: From Pathophysiology to Biomarkers and Therapeutic Strategies. *International Journal of Molecular Sciences* 2025;26(18):8817. https://doi.org/10.3390/ijms26188817
5. Role of Cytokines in Breast Cancer: A Systematic Review and Meta-Analysis. *Biomedicines* 2025;13(9):2203. https://doi.org/10.3390/biomedicines13092203
6. The Compounded Risk of Maternal Anemia and Preeclampsia: Neonatal Outcomes and Predictive Modeling in a Low-Resource Tertiary Center. *Journal of Clinical Medicine* 2025;14(14):5051. https://doi.org/10.3390/jcm14145051
7. Stratifying Breast Lesion Risk Using BI-RADS: A Correlative Study of Imaging and Histopathology. *Medicina* 2025;61(7):1245. https://doi.org/10.3390/medicina61071245
8. Review of the Safety and Clinical Considerations of Vasoconstrictor Agents in Dental Anesthesia During Pregnancy. *Journal of Clinical Medicine* 2025;14(13):4773. https://doi.org/10.3390/jcm14134773
9. Systematic Review and Meta-Analysis of AI-Assisted Mammography and the Systemic Immune-Inflammation Index in Breast Cancer: Diagnostic and Prognostic Perspectives. *Medicina* 2025;61(7):1170. https://doi.org/10.3390/medicina61071170
10. Vaginal Natural Orifice Transluminal Endoscopic Surgery (vNOTES) in Risk-Reducing Gynecologic Cancer Surgery: A New Frontier in Hereditary Cancer Prevention. *Journal of Clinical Medicine* 2025;14(12):4018. https://doi.org/10.3390/jcm14124018
11. The Impact of Maternal Education on Neonatal Outcomes in Preeclamptic Pregnancies from a Low-Resource Settings. *Journal of Clinical Medicine* 2025;14(11):3937. https://doi.org/10.3390/jcm14113937
12. Development of a Risk Score for the Prediction and Management of Pre-Eclampsia in Low-Resource Settings. *Journal of Clinical Medicine* 2025;14(10):3398. https://doi.org/10.3390/jcm14103398
13. Diagnostic Performance and Interobserver Agreement of the Vesical Imaging–Reporting and Data System (VI-RADS) in Bladder Cancer Staging: A Systematic Review. *Medicina* 2025;61(3):469. https://doi.org/10.3390/medicina61030469
14. The Prognostic Value of Systemic Inflammation Index in Breast Cancer: A Retrospective Study in Western Romania. *Journal of Clinical Medicine* 2025;14(4):1081. https://doi.org/10.3390/jcm14041081

2024

1. The Interplay of Molecular Factors and Morphology in Human Placental Development and Implantation. *Biomedicines* 2024;12(12):2908. https://doi.org/10.3390/biomedicines12122908
2. Oxidative Stress and Placental Pathogenesis: A Contemporary Overview of Potential Biomarkers and Emerging Therapeutics. *International Journal of Molecular Sciences* 2024;25(22):12195. https://doi.org/10.3390/ijms252212195

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3. Clinical Tools for Optimizing Therapeutic Decision-Making in Prostate Cancer: A Five-Year Retrospective Analysis. *Life* 2024;14(7):838. https://doi.org/10.3390/life14070838

2023

1. The Cavernous Nerve Injury Rat Model: A Pictorial Essay on Post-Radical Prostatectomy Erectile Dysfunction Research. *Life* 2023;13(12):2337. https://doi.org/10.3390/life13122337

2018

1. Effects of Acetylsalicylic Acid in Preterm Preeclampsia Prevention. *Revista de Chimie* 2018;69(5):1203–1206. https://doi.org/10.37358/RC.18.5.6289

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