



Mircea-Mihai Diaconu

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Gender: Male Date of birth: 04/10/1977 Place of birth: Timisoara, Romania Natio

nality: Romanian

EDUCATION AND TRAINING

[2021 – Current] **Senior Consultant in Obstetrics and Gynecology**
“Pius Brînzeu” County Emergency Clinical Hospital, Timișoara-Obstetrics and Gynecology Department I

City: Timisoara | Country: Romania |

[11/2015 – 2021] **Board-Certified Specialist in Obstetrics and Gynecology**
“Pius Brînzeu” County Emergency Clinical Hospital, Timișoara-Obstetrics and Gynecology Department I

City: Timisoara | Country: Romania |

[10/2010 – 10/2015] **Resident Physician in Obstetrics and Gynecology**
“Pius Brînzeu” County Emergency Clinical Hospital, Timișoara-Obstetrics and Gynecology Department I

City: Timisoara | Country: Romania |

[10/2006 – 10/2010] **PhD Candidate (MD)**
“Pius Brînzeu” County Emergency Clinical Hospital, Timișoara-Obstetrics and Gynecology Department I

City: Timisoara | Country: Romania | Field(s) of study: Health and welfare: • Medicine

[05/2004 – 12/2004] **Intern Physician**
“Pius Brînzeu” County Emergency Clinical Hospital, Timișoara-Obstetrics and Gynecology Department I

City: Timisoara | Country: Romania |

[01/2004 – 05/2024] **Intern Physician**
“Louis Țurcanu” Emergency Clinical Hospital for Children, Timișoara

City: Timisoara | Country: Romania |

[1996 – 2003] **Bachelor’s and Master’s Degree Diplomas**
“Victor Babeș” University of Medicine and Pharmacy, Timișoara

City: Timisoara | Country: Romania | Field(s) of study: Health and welfare: • Medicine

[1992 – 1996] **High School Diploma**
“Constantin Diaconovici Loga” National College, Timișoara

City: Timisoara | Country: Romania | Field(s) of study: Natural sciences, mathematics and statistics: • Biochemistry

WORK EXPERIENCE

Medcom Hospital

City: Timisoara | Country: Romania

[2020 – Current] **Senior Consultant in Obstetrics and Gynecology**

CERTIFICATIONS

[2021] **Certificate of Advanced Studies in Obstetric and Gynecological Ultrasound**

Course – Laparoscopy in Gynecology

[West University of Timișoara,
2018]

Teaching Module

PUBLICATIONS

Diaconu M, Olaru F, Abu-Awwad A, Abu-Awwad S-A, Dragomir T, Sacarin G, Pilut NC, Sorop B, Bicu M, Nitu R. The Influence of Maternal Inflammatory Status on Fetal Telomere Length at Birth. *Biomedicines*. 2025; 13(8):1974. <https://doi.org/10.3390/biomedicines13081974>

Sacarin G, Abu-Awwad A, Razvan N, Craina M, Hogeia B, Sorop B, Abu-Awwad S-A, Diaconu M, Pilut NC, Suba M-I. Sexual Quality of Life in Postmenopausal Women: A Comparative Randomized Controlled Trial of Intravaginal PRP Therapy Versus Local Hormonal Treatments. *Medicina*. 2025; 61(7):1140. <https://doi.org/10.3390/medicina61071140>

Vulcanescu DD, Bagiu IC, Dragomir TL, Sorop VB, Diaconu M, Harich O, Tanasescu SA, Szasz F, Vlaicu L, Goian C, et al. The Impact of the COVID-19 Pandemic on Pediatric Microbial Resistance Patterns and Abandonment Rates in Western Romania—An Interdisciplinary Study. *Antibiotics*. 2025; 14(4):411. <https://doi.org/10.3390/antibiotics14040411>

Vulcanescu DD, Bagiu IC, Avram CR, Oprisoni LA, Tanasescu S, Sorescu T, Susan R, Susan M, Sorop VB, Diaconu MM, et al. Bacterial Infections, Trends, and Resistance Patterns in the Time of the COVID-19 Pandemic in Romania—A Systematic Review. *Antibiotics*. 2024; 13(12):1219. <https://doi.org/10.3390/antibiotics13121219>

Alexandru A, Ivan C-S, Tanasescu S, Oprisoni LA, Dragomir T-L, Varga N-I, Mateescu D, Diaconu M, Margan M-M, Boeriu E. Are Pediatric Cancer Patients a Risk Group for Vitamin D Deficiency? A Systematic Review. *Cancers*. 2024; 16(24):4201. <https://doi.org/10.3390/cancers16244201>

Marta C-I, Craina M, Nitu R, Maghiari AL, Abu-Awwad S-A, Boscu L, Diaconu M, Dumitru C, Dahma G, Yasar I-I, et al. A Comparative Analysis of NT-proBNP Levels in Pregnant Women and the Impact of SARS-CoV-2 Infection: Influence on Birth Outcome. *Diseases*. 2024; 12(1):10. <https://doi.org/10.3390/diseases12010010>

Marta C-I, Craina M, Nitu R, Maghiari AL, Abu-Awwad S-A, Boscu L, Diaconu M, Dumitru C, Sorop B, Stelea L, et al. Variations in NT-proBNP Levels in Pregnant Patients with and without SARS-CoV-2 Infection: Consequences for the Newborns. *Biomedicines*. 2023; 11(11):2964. <https://doi.org/10.3390/biomedicines11112964>

- Lorenzo-Villegas DL, Gohil NV, Lamo P, Gurajala S, Bagiu IC, Vulcanescu DD, Horhat FG, Sorop VB, Diaconu M, Sorop MI, et al. Innovative Biosensing Approaches for Swift Identification of Candida Species, Intrusive Pathogenic Organisms. *Life*. 2023; 13(10):2099. <https://doi.org/10.3390/life13102099>
- Marta C-I, Maghiari AL, Bernad E, Stelea L, Bernad B, Boscu L, Neamtu R, Gluhovschi A, Diaconu M, Dumitru C, et al. NT-proBNP—Possible Prognostic Marker in Pregnant Patients with Associated Cardiovascular Risk Factors and SARS-CoV-2 Infection. *Diagnostics*. 2023; 13(19):3032. <https://doi.org/10.3390/diagnostics13193032>
- Musat O, Sorop VB, Sorop MI, Lazar V, Marti DT, Susan M, Avram CR, Oprisoni A, Vulcanescu DD, Horhat FG, et al. COVID-19 and Laboratory Markers from Romanian Patients—A Narrative Review. *Life*. 2023; 13(9):1837. <https://doi.org/10.3390/life13091837>
- Boeriu E, Borda A, Miclea E, Boeriu A-I, Vulcanescu DD, Bagiu IC, Horhat FG, Kovacs AF, Avram CR, Diaconu MM, et al. Prognosis Communication in Pediatric Oncology: A Systematic Review. *Children*. 2023; 10(6):972. <https://doi.org/10.3390/children10060972>
- Capraru ID, Vulcanescu DD, Bagiu IC, Horhat FG, Popescu IM, Baditoiu LM, Muntean D, Licker M, Radulescu M, Mot IC, et al. COVID-19 Biomarkers Comparison: Children, Adults and Elders. *Medicina*. 2023; 59(5):877. <https://doi.org/10.3390/medicina59050877>
- Bagiu IC, Scurtu IL, Horhat DI, Mot IC, Horhat RM, Bagiu RV, Capraru ID, Diaconu MM, Adam O, Ciornei B, et al. COVID-19 Inflammatory Markers and Vitamin D Relationship in Pediatric Patients. *Life*. 2023; 13(1):91. <https://doi.org/10.3390/life13010091>
- Nitu R, Neamtu R, Iordache O, Stelea L, Dahma G, Sacarin G, Socol G, Boarta A, Silaghi C, Puichita D, et al. A Cross-Sectional Analysis of Intimacy Problems, Stress Levels, and Couple Satisfaction among Women with Thrombophilia Affected by Recurrent Pregnancy Loss. *International Journal of Environmental Research and Public Health*. 2023; 20(2):1208. <https://doi.org/10.3390/ijerph20021208>
- Abed H, Bloanca V, Crainiceanu Z, Bratosin F, Citu C, Diaconu MM, Ciorica O, Bratu T. The Impact of SARS-CoV-2 Pandemic on Patients with Malignant Melanoma at a Romanian Academic Center: A Four-Year Retrospective Analysis. *International Journal of Environmental Research and Public Health*. 2022; 19(14):8499. <https://doi.org/10.3390/ijerph19148499>
- Budea CM, Pricop M, Bratosin F, Bogdan I, Saenger M, Ciorica O, Braescu L, Domuta EM, Grigoras ML, Citu C, et al. Antibacterial and Antifungal Management in Relation to the Clinical Characteristics of Elderly Patients with Infective Endocarditis: A Retrospective Analysis. *Antibiotics*. 2022; 11(7):956. <https://doi.org/10.3390/antibiotics11070956>
- Tanasescu, Sonia, Razvan Nitu, George Dahma, Ciprian Pilut, Mircea Diaconu, Octavian Neagoe, Delia Muntean et al. "Chemical composition and antimicrobial activity of essential oil of Romanian *Origanum vulgare*." *Rev Chim* 70, no. 5 (2019): 1744-1745

Stefanescu H, Muntean D, Pilut C, Diaconu M, Popescu R, Hutanu D, Moise M, Diana L, Nitu R, Cherecheanu AP, Negoita S, Iovan CV, Ungureanu E, Calu V, Ciuca I. Using Blood and Plasma MicroRNAs as a Non-Invasive Biomarker in Patients with Colorectal Cancer. *Clin Lab*. 2018 Mar 1;64(3):257-262. doi: 10.7754/Clin.Lab.2017.170819. PMID: 29739108

David VL, Ercisli MF, Rogobete AF, Boia ES, Horhat R, Nitu R, Diaconu MM, Pirtea L, Ciuca I, Horhat D, Horhat FG, Licker M, Popovici SE, Tanasescu S, Tataru C. Early Prediction of Sepsis Incidence in Critically Ill Patients Using Specific Genetic Polymorphisms. *Biochem Genet*. 2017 Jun;55(3):193-203. doi: 10.1007/s10528-016-9785-2. Epub 2016 Dec 9. PMID: 27943002

Horhat FG, Gundogdu F, David LV, Boia ES, Pirtea L, Horhat R, Cucui-Cozma A, Ciuca I, Diaconu M, Nitu R, Licker M, Horhat DI, Rogobete AF, Moise ML, Tataru C. Early Evaluation and Monitoring of Critical Patients with Acute Respiratory Distress Syndrome (ARDS) Using Specific Genetic Polymorphisms. *Biochem Genet*. 2017 Jun; 55(3):204-211. doi: 10.1007/s10528-016-9787-0. Epub 2017 Jan 9. PMID: 28070694

Ionita, I., Grigorita, L., Miloicov, C.B., Petre, I., Bernad, E., Craina, M., Diaconu, M., Citu, C., Radu, F., Oros, D. and Boglut, A., 2016. The role of thrombophilia in pregnancy. *Rev. Chim*, 67, pp.2643-2647

CONFERENCES AND SEMINARS

Dahma, G; Nitu, R ; Moza, A; Diaconu, M, Cervical Intramural Pregnancy. Case Report, PROCEEDINGS OF SOGR 2018: THE 17TH NATIONAL CONGRESS OF THE ROMANIAN SOCIETY OF OBSTETRICS AND GYNECOLOGY & FIRST ADVANCED COLPOSCOPY COURSE, Page 249-253

Dahma, G; Nitu, R; Moza, A; Diaconu, M, Cervical Polyp. Case Report, PROCEEDINGS OF SOGR 2018: THE 17TH NATIONAL CONGRESS OF THE ROMANIAN SOCIETY OF OBSTETRICS AND GYNECOLOGY & FIRST ADVANCED COLPOSCOPY COURSE, Page 263-267

Dahma, G; Nitu, R; Moza, A; Diaconu, M, Anastasiu D, Laparoscopic Hysterectomy - Complications of the Technique, PROCEEDINGS OF THE 4TH CONGRESS OF THE ROMANIAN SOCIETY FOR MINIMAL INVASIVE SURGERY IN GINECOLOGY / ANNUAL DAYS OF THE NATIONAL INSTITUTE FOR MOTHER AND CHILD HEALTH ALESSANDRESCU-RUSESCU, Page 203-206, 2018

Hâncu, I; Ilinca, L; Goldis, A ; Hudac, R; Gheorghe, C; Horhat, D; Bagiu, I; Dragomir, T; Diaconu, M; Krasta, A; Nitu, R; Dragomir, A, Bacterial Strains Isolated from Post-Surgical Infections Diagnosed in an Obstetrics Department in Timisoara, PROCEEDINGS OF THE 6TH CONGRESS OF THE ULTRASOUND SOCIETY IN OBSTETRICS AND GYNECOLOGY / 34TH FETUS AS A PATIENT INTERNATIONAL CONGRESS, Page 214-220, 2018

Rus, M; Cirlea, N; Krasta, A; Tamas, A; Ionescu, C; Diaconu, M; Nitu, R; Dragomir, T; Horhat, D, Prevalence and Antimicrobial Resistance Pattern of Escherichia Coli Isolates from Postpartum-Urinary Tract Infections, PROCEEDINGS OF THE 6TH CONGRESS OF THE ULTRASOUND SOCIETY IN OBSTETRICS AND GYNECOLOGY / 34TH FETUS AS A PATIENT INTERNATIONAL CONGRESS, Page 567-571, 2018

NETWORKS AND MEMBERSHIPS

[2006 – Current]

“Victor Babeş” University of Medicine and Pharmacy, Timișoara Timișoara, România

LANGUAGE SKILLS

Mother tongue(s): Romanian

Other language(s):

English

LISTENING A2 **READING** A2 **WRITING** A1

SPOKEN PRODUCTION A1 **SPOKEN INTERACTION** A2

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

HOBBIES AND INTERESTS

Hunting, Fishing, Sport Shooting, Motor Racing, Winter Sports

DRIVING LICENCE

Cars: B

COMMUNICATION AND INTERPERSONAL SKILLS

Good communication and teamwork skills, ability to quickly adapt to social changes, empathy, emotional intelligence, ability to tailor messages to the target audience, dynamic and organized personality, flexible thinking, strong analytical and synthetic skills, ability to guide, counsel, and leverage acquired experience

DIGITAL SKILLS

My Digital Skills

Internet browsing

Proficient use of communication software

Social Media

Microsoft Office – intermediate level