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| Felix Bratosin |

Education & Credentials

**University:** “Victor Babes” University of Medicine and Pharmacy, Timisoara – Faculty of General

Medicine

(2013-2019)

**High School:** “Grigore Moisil” High School, Timisoara – Mathematics and Information Technology

(2009-2013)

Workplace

* **Infectious Diseases**

Residency training – Timis County Emergency Clinical Hospital

July 2021 – Present; 1 year 6 months

* **General Surgery**

Residency training – Timis County Emergency Clinical Hospital

January 2021 – July 2021; 6 months

* **Family Medicine**

Residency training – Timis County Emergency Clinical Hospital

February 2020 – May 2020; 3 months

Medical Societies

* Member of the *Educational Commission for Foreign Medical Graduates (ECFMG) in the United States* – Fully certified physician (September 2022 – Present)
* Member of the *General Medical Council* *(GMC) in the United Kingdom* – Fully registered medical practitioner (February 2021 – Present)
* Member of *College of Physicians in Romania* (March 2021 – Present)
* Member of *Research Center in Infectious Diseases* at “Victor Babes” Hospital (January 2020 – Present)
* Member of *Students’ Society of Neurosurgery* (between 2015-2017)
* Member of *Students’ Society of Pathology* (between 2015-2017)
* Member of *Students’ Society of Pediatrics* (between 2016-2017)

Research Activity

**Lead Author:**

1. “*Coping Strategies and Stress Related Disorders in Patients with COVID-19*” – DOI: doi.org/10.3390/brainsci11101287
2. “*Difficulties in Diagnosing Extraperitoneal Ureteroinguinal Hernias: Review of Literature and Clinical Experience of a Rare Encounter in Acute Surgical Care Settings*” – DOI:
3. “*COVID-19 Pandemic Effects on Cervical Cancer Diagnosis and Management: A Population-Based Study in Romania*” – DOI: doi.org/10.3390/diagnostics12040907
4. “*COVID-19 Pandemic Impact on Surgical Treatment Methods for Early-Stage Cervical Cancer: A Population-Based Study in Romania*” – DOI: doi.org/10.3390/healthcare10040639

**Corresponding Author:**

1. “*Predictive Factors for the First Recurrence of Clostridioides difficile Infection in the Elderly from Western Romania*” – DOI: 10.3390/medicina56090439
2. “*The Efficacy of Convalescent Plasma Use in Critically Ill COVID-19 Patients*” – DOI: 10.3390/medicina57030257
3. “*Liver Impairment and Hematological Changes in Patients with Chronic Hepatitis C and COVID-19: A Retrospective Study after One Year of Pandemic*” – DOI: 10.3390/medicina57060597
4. “*Predictive Value of Comorbid Conditions for COVID-19 Mortality*” – DOI: 10.3390/jcm10122652
5. “Exploring Pregnancy Outcomes Associated with SARS-CoV-2 Infection” – DOI: 10.3390/medicina57080796
6. “*Foodborne Botulism in Western Romania: Ten Years’ Experience at a Tertiary Infectious Disease Hospital*” – DOI: 10.3390/healthcare9091149
7. “*Direct-Acting Antiviral Use for Genotype 1b Hepatitis C Patients with Associated Hematological Disorders from Romania*” – DOI: 10.3390/medicina57090986
8. “Coping Strategies and Health-Related Quality of Life in Pregnant Women with SARS-CoV-2 Infection” – DOI: 10.3390/medicina57101113

**Co-author:**

1. “*Socio-economical, Legal and Ethical Issues raised by Infertility and Assisted Reproductive Techniques in Romania*” – DOI: 10.33788/rcis.70.13
2. “*The Utility of Biomarkers in Diagnosing and Predicting Outcomes in Acute Mesenteric Ischemia*” – DOI: 10.7438/jsurg.2021.02.06
3. “*Description of Psychological Distress and Coping Style in HIV-infected Patients*” – DOI: 10.9734/bpi/idhr/v3/12003D
4. “*Clinical Profile of 24 AIDS Patients with Cryptococcal Meningitis in the HAART Era: A Report from an Infectious Diseases Tertiary Hospital in Western Romania*” – DOI: 10.3390/diagnostics12010054
5. “*Laboratory Profile of COVID-19 Patients with Hepatitis C-Related Liver Cirrhosis*” – DOI: 10.3390/jcm11030652
6. “*The Influence of Nutritional Supplementation for Iron Deficiency Anemia on Pregnancies Associated with SARS-CoV-2 Infection*” – DOI: doi.org/10.3390/nu14040836
7. “*Immunogenicity Following Administration of BNT162b2 and Ad26.COV2.S COVID-19 Vaccines in the Pregnant Population during the Third Trimester*” – DOI: doi.org/10.3390/v14020307
8. “*Determinants of COVID-19 Vaccination Hesitancy among Romanian Pregnant Women*” – DOI: doi.org/10.3390/vaccines10020275
9. “*Clinical Characteristics and Outcomes of COVID-19 Hospitalized Patients: A Comparison between Complete mRNA Vaccination Profile and Natural Immunity*” – DOI: doi.org/10.3390/jpm12020259
10. “*Challenges in Diagnosis and Prevention of Iatrogenic Endometriosis as a Long-Term Surgical Complication after C-Section*” – DOI: doi.org/10.3390/ijerph19052791
11. “*Using the NYHA Classification as Forecasting Tool for Hospital Readmission and Mortality in Heart Failure Patients with COVID-19*” – DOI: doi.org/10.3390/jcm11051382
12. “*Impact of Stress and Financials on Romanian Infertile Women Accessing Assisted Reproductive Treatment*” – DOI: doi.org/10.3390/ijerph19063256
13. “*Evaluation and Comparison of the Predictive Value of 4C Mortality Score, NEWS, and CURB-65 in Poor Outcomes in COVID-19 Patients: A Retrospective Study from a Single Center in Romania*” – DOI: doi.org/10.3390/diagnostics12030703
14. “*The Risk of Spontaneous Abortion Does Not Increase Following First Trimester mRNA COVID-19 Vaccination*” – DOI: doi.org/10.3390/jcm11061698
15. “*The Impact of Multiplex PCR in Diagnosing and Managing Bacterial Infections in COVID-19 Patients Self-Medicated with Antibiotics*” – DOI: doi.org/10.3390/antibiotics11040437
16. “*The Utility of Laboratory Parameters for Cardiac Inflammation in Heart Failure Patients Hospitalized with SARS-CoV-2 Infection*” – DOI: doi.org/10.3390/diagnostics12040824
17. “*Calcium, Magnesium, and Zinc Supplementation during Pregnancy: The Additive Value of Micronutrients on Maternal Immune Response after SARS-CoV-2 Infection*” – DOI: doi.org/10.3390/nu14071445
18. “*Predictive Value of Blood Coagulation Parameters in Poor Outcomes in COVID-19 Patients: A Retrospective Observational Study in Romania*” – DOI: 10.3390/jcm11102831
19. “*Characterization and Outcomes of SARS-CoV-2 Infection in Overweight and Obese Patients: A Dynamic Comparison of COVID-19 Pandemic Waves*” – DOI: 10.3390/jcm11102916
20. “*The Impact of Hyper-Acute Inflammatory Response on Stress Adaptation and Psychological Symptoms of COVID-19 Patients*” – DOI: 10.3390/ijerph19116501
21. “*Predictors for COVID-19 Complete Remission with HRCT Pattern Evolution: A Monocentric, Prospective Study*” – DOI: 10.3390/diagnostics12061397
22. “*The Impact of SARS-CoV-2 Pandemic on Patients Undergoing Radiation Therapy for Advanced Cervical Cancer at a Romanian Academic Center: A Four-Year Retrospective Analysis*” – DOI: 10.3390/diagnostics12061488
23. “*Appraisal of COVID-19 Vaccination Acceptance in the Romanian Pregnant Population*” – DOI: 10.3390/vaccines10060952
24. “*The Impact of SARS-CoV-2 Pandemic on Patients with Malignant Melanoma at a Romanian Academic Center: A Four-Year Retrospective Analysis*” – DOI: 10.3390/ijerph19148499
25. “*Antibacterial and Antifungal Management in Relation to the Clinical Characteristics of Elderly Patients with Infective Endocarditis: A Retrospective Analysis*” – DOI: 10.3390/antibiotics11070956
26. “*The Influence of Maternal Vitamin D Supplementation in Pregnancies Associated with Preeclampsia: A Case-Control Study*” – DOI: 10.3390/nu14153008
27. “*Diagnosis and Management of Febrile Neutropenia in Pediatric Oncology Patients—A Systematic Review*” – DOI: 10.3390/diagnostics12081800
28. “*The Role and Implications of Epicardial Fat in Coronary Atherosclerotic Disease*” – DOI: 10.3390/jcm11164718
29. “*Evaluation of FIB-4, NFS, APRI and Liver Function Tests as Predictors for SARS-CoV-2 Infection in the Elderly Population: A Matched Case-Control Analysis*” – DOI: 10.3390/jcm11175149
30. “*Biological Profile and Clinical Features as Determinants for Prolonged Hospitalization in Adult Patients with Measles: A Monocentric Study in Western Romania*” – DOI: 10.3390/pathogens11091018
31. “*Disease Progression, Clinical Features, and Risk Factors for Pneumonia in Unvaccinated Children and Adolescents with Measles: A Re-Emerging Disease in Romania*” – DOI: 10.3390/ijerph192013165
32. “*Novel Expression of Thymine Dimers in Renal Cell Carcinoma, Demonstrated through Immunohistochemistry*” – DOI: 10.3390/biomedicines10112673
33. “*Evaluating Virtual and Inpatient Pulmonary Rehabilitation Programs for Patients with COPD*” – DOI: 10.3390/jpm12111764
34. “*Avoiding the Removal of Syndesmotic Screws after Distal Tibiofibular Diastasis Repair: A Benefit or a Drawback?*” – DOI: 10.3390/jcm11216412
35. “*Exploring Clinical and Biological Features of Premature Births among Pregnant Women with SARS-CoV-2 Infection during the Pregnancy Period*” – DOI: 10.3390/jpm12111871
36. “*Assessing Pretransplant and Posttransplant Therapy Response in Multiple Myeloma Patients*” – DOI: 10.3390/curroncol29110670
37. “*A Retrospective Assessment of Thrombophilia in Pregnant Women with First and Second Trimester Pregnancy Loss*” – DOI: 10.3390/ijerph192416500
38. “*The Epidemiology of Malignant Melanoma during the First Two Years of the COVID-19 Pandemic: A Systematic Review*” – DOI: 10.3390/ijerph20010305
39. “*Cognitive impairments in the main psychiatric disorders*” – DOI: 10.1016/j.nsa.2022.100867

Personal Learning Activities

**Scientific events:**

* 03.04.2015: “Cerebral Spectroscopy” – CSNT, UMF “Victor Babes”, Timisoara
* 04.12.2015: “The patient-doctor relationship” – SCORP, UMF “Victor Babes”, Timisoara
* 18.03.2016: “A second chance: the cardiac transplant in case of brain death” – CSNT, UMF “Victor Babes”, Timisoara
* 06.04.2016: “Mr. & Mrs. Breastestis” – SSMT, UMF “Victor Babes”, Timisoara
* 22.09.2016: “The surgery of pain” – CSNT, UMF “Victor Babes”, Timisoara
* 14.10.2016 – 15.10.2016: “MedIntegra” – European Medical Students Association – EMSA, UMF “Victor Babes”, Timisoara
* 19.10.2016: „Multimodal monitoring in the critically ill patients” – EMSA Timisoara
* 27.10.2016: “Cryostripping – A revolutionary method in varicose veins treatment” – SSCR, UMF “Victor Babes”, Timisoara
* 23.03.2017: “Pediatric Surgery Clinical Case Report Session” – SSCR, UMF “Grigore T. Popa”, Iasi
* 28.04.2017: “Transplant Conference” – EMSA, UMF “Victor Babes”, Timisoara
* 18.10.2017 – 21.10.2017: “The XVII National Congress of Orthopedics and Traumatology” – SOROT Timisoara
* 02.11.2017 – 04.11.2017: “The 9th edition of National Congress of Romanian Society of Pediatric Surgery” – Timisoara
* 15.11.2017: “Bioethics in action” – OSM, MedEth Cluj, UMF “Iuliu Hatieganu” Cluj-Napoca
* 15.11.2017: “The 15th AMN Congress” – AMN, RoNEURO, UMF “Iuliu Hatieganu” Cluj-Napoca
* 19.04.2018 – 22.04.2018: “The 3rd edition of MEDICS – Medical International Conference for Students” – SOMS, Bucuresti
* 11.11.2018 – 13.11.2018: “First Pediatrics Pulmonology Congress from Timisoara” – Romanian National Association of Cystic Fibrosis, Timisoara

**Workshops:**

* 08.10.2016 – 09.10.2016: *The 27th edition of Knots and Sutures* – SSCR, UMF “Victor Babes” Timisoara
* 25.11.2016 – 06.12.2016: “*Interventional Ultrasound*” – SSIMR, UMF “Victor Babes” Timisoara
* 21.03.2017: “*Cardiac Ultrasound*” – SSMI, SCOME, UMF “Grigore T. Popa” Iasi
* 20.10.2017: “*AAOS-SOROT Knee Program*”, Timisoara, Romania
* 15.11.2017: “Vad Voci” Basic sign language training – OSM, UMF “Iuliu Hatieganu” Cluj-Napoca
* 16.11.2017: “*Basic and Advanced Life Support*” – OSM, UMF “Iuliu Hatieganu” Cluj-Napoca
* 24.09.2018 – 25.09.2018: “*SLS Laparoscopic Surgery Practical Course: Tips and Tricks in Minimally Invasive Surgery (Fourth Edition)*” – SRCMIG, UMF “Victor Babes” Timisoara
* 19.04.2021 – 25.04.2021: “Minimally-invasive surgical skills in colorectal oncology” – Oncology Institute “Professor Doctor Alexandru Trestioreanu”, Bucharest
* 09.07.2021 – 10.07.2021: “Perspectives and Challenges of HIV infection management” – Romanian College of Physicians
* 24.09.2021: “Interdisciplinary management of HIV infection” – Romanian College of Physicians

**Summer practice:**

* 2014: Emergency Reception Center – Bozovici, Romania
* 2015: “Unfallkrankenhaus Casa Austria” – Timisoara, Romania
* 2016: “Institute of Cardiovascular and Heart Diseases” – Timisoara, Romania
* 2017: “Municipal Emergency Hospital” – Timisoara, Romania
* 2018: “Moscow Clinical Scientific Center” – Moscow, Russia

**Summer schools:**

* 04.09.2016 – 11.09.2016: Gynecology School, Oradea, Romania
* 21.09.2018 – 23.09.2018: The International Medical Education Bootcamp, Poiana Brasov, Romania

**Exchange activities:**

* 20.04.2016 – 25.04.2016: Transmed Bucuresti (UMF “Carol Davila”)
* 06.11.2016 – 11.11.2016: Transmed Tg. Mures (UMF Targu Mures)
* 18.03.2017 – 24.03.2017: Transmed Iasi (UMF “Grigore T. Popa”)
* 12.11.2017 – 18.11.2017: Transmed Cluj-Napoca (UMF “Iuliu Hatieganu”)

**External clinical experience:**

* July 2022: SUNY Downstate Health Sciences University – Brooklyn, New York, USA (Internal Medicine)
* August 2022: Interfaith Medical Center – Brooklyn, New York, USA (Infectious Diseases)

Personal Skills and Competencies

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|  | **Speaking** | **Reading** | **Listening** | **Writing** |
| **English – *Cambridge***  **(May 2018)** | C1 | C1 | C1 | C1 |
| **English – *OET***  **(September 2020)** | 370/500 | 380/500 | 450/500 | 360/500 |
| **English – *OET***  **(August 2022)** | 380/500 | 360/500 | 410/500 | 400/500 |
| **French** | B1 | B1 | B1 | B1 |

* **United States Medical Licensing Examination:**

STEP 1: 1st attempt pass – Test result: PASS (March 30, 2022)

STEP 2: 1st attempt pass – Test result: 234 (December 9, 2021)

* **Other skills:**

Experienced IBM SPSS® user

Experienced Microsoft Excel user with PHstat and @RISK analysis tools

Advanced MedCalc user

Advanced GraphPad user

Volunteering Activities

* European project: Comenius Regio “Olympic Values – bridge between generations” (2013)
* National projects: “Let’s do it, Romania!” – reforestation program (2012)

“Salvati Copiii” – Save the Children Foundation (2014)

* “Smile-X”: Supporting children with leukemia (2015)
* Orphanage Initiative Timisoara (2016)
* VADA (Volunteering in Academic Development Activities) – University of Medicine and Pharmacy “Victor Babes”, Timisoara, Department of Informatics and Biostatistics (2017-2019)
* Romanian Swimming and Pentathlon Federation – Active member since 2020

*Timisoara, 10 January, 2023*