

PERSONAL INFORMATION

Pătrașcu Raul-Florian-Petrișor



📍 "Victor Babeș" University of Medicine and Pharmacy
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Sex M | Nationality Romanian

PROFESSIONAL EXPERIENCE

From March 2025 onward

Associate Professor

„Victor Babeș” University of Medicine and Pharmacy Timișoara, Department of Functional Sciences

From October 2024 onward

Vice-Dean

„Victor Babeș” University of Medicine and Pharmacy Timișoara, School of Nursing

From February 2024 to February 2025

Senior Lecturer

„Victor Babeș” University of Medicine and Pharmacy Timișoara, Department of Functional Sciences

From March 2022 onward

Medical Resident, Epidemiology

„Pius Brînzeu” Timiș County Emergency Clinical Hospital, Timișoara, Romania

From November 2019 to March 2022

CEO/General Manager

„Pius Brînzeu” Timiș County Emergency Clinical Hospital, Timișoara, Romania

- Management and development of the largest emergency, acute and chronic-care hospital in Western Romania: over 1130 beds, over 30 clinical wards, approximately 4600 employees and over 100.000 patients treated annually.
- Administrative team of over 60 people. Direct reports: 9 department heads and 30 ward Chiefs (clinicians).
- Efficient budget, human resources, and medical and commercial activity management in order to improve KPI and adjust income/expenditure in order to develop the Hospital.
- Efficient management of medical and administrative activity in the context of the SARS-CoV-2 Pandemic through creating novel protocols and epidemiological circuits, providing protective equipment and facilities necessary to manage the most difficult cases of COVID-19 from across the country.
- High-level interaction and coordination with local and central governmental institutions in order to control the pandemic and attract investment funds (Timiș County Council, Timis Department of Public Health, Ministry of Health, Ministry of European Funds, Government of Romania, European Commission).
- Results: hospital now has a budget surplus, over 62 million euros attracted for the development of the Hospital through EU funds (10 million euros absorbed through POIM project for the endowment of the unit; 52 million euros through joint project with Timis County Council and Min. of Health for the construction of a new building that includes a Center for Large Burns, ICU, Emergency Dept. and over 20 operating rooms; 34 million RON for the endowment with equipment, absorbed through funds from the Ministry of Health; 12 million RON for the endowment and infrastructure investments and repairs through funds from the Timiș County Council; digital transformation - largest health project in Eastern Europe.
- Awards: numerous distinctions, the most important being: Hospital of the Year in Romania (2020) - awarded by an international jury of 31 EU health officials.

From September 2018 onward

Assistant Professor, researcher

„Victor Babeș” University of Medicine and Pharmacy Timișoara, Department of Functional Sciences

- Teaching and research activity – Physiology sub-department, advanced cancer research, designing projects and obtaining EU funds (2.5 mil. Euro).

From March 2016 to January 2017

State Advisor on health policy

Romanian Government, Chancellery of the Prime Minister, Victoria Pallace, Bucharest, Piata Victoriei nr. 1, România, www.gov.ro

- High level dignitary. Advised the Prime Minister of Romania on issues of the health sector. Development and implementation of legal and administrative measures to improve the public health sector. Interaction with both public and private institutions and investors.

From July 2012 to April 2013

Counterparty and liquidity risk analyst

Mckinsey&Company Investment Office (MIO Partners, Inc.), New York, USA

- Counterparty risk management, investment liquidity monitoring and modelling, and certain operations for a multi-billion dollar alternative strategies fund (AUM of over 10 bld. USD).
- Global financial sector, risk environment and regulatory strategic and quantitative risk-protection analysis.
- Risk management mechanism development for the entire 360+ investments portfolio.
- Strategic interactions with global financial institutions and ratings agencies.

From September 2010 to May 2011

Chief Development Officer

The Journal of Young Investigators, www.jyi.org

- Executive board position, management of operations, development and finances of the Journal, an online multi-national not-for-profit organization with more than a quarter million US dollars in raised capital that promotes publishes research performed by undergraduate students from across the globe.

Activity type or sector executive, development, NGO

From May 2009 to August 2010

Associate researcher, summer rotation

The Johns Hopkins University School of Medicine, Baltimore, USA, www.hopkinsmedicine.org

- Pancreatic/colon cancer research: Investigated mutations of oncogenes and tumor suppressor genes. Participated in weekly meetings of the Johns Hopkins Hospital multidisciplinary cancer team (diagnosis and management of complex oncological cases).

Activity type or sector medicine, research.

EDUCATION AND FORMATION

From September 2018 to May 2023

PhD Degree, General Medicine

„Victor Babeș” University of Medicine and Pharmacy Timișoara. Magna Cum Laudae PhD degree with thesis on: “Patients’ desirability, acceptability and adherence to telemedicine programs in the management of diabetes”.

From September 2013 to May 2019

Medical Doctor (MD), General Medicine

„Victor Babeș” University of Medicine and Pharmacy Timișoara.

From September 2014 to May 2016

Master of Science (MSc) Degree in Physics, Medical Physics specialization

Physics Department, West University of Timișoara.

From September 2008 to May 2012

Bachelor of Science (BSc) Degree in Chemistry

Yale University.

PERSONAL COMPETENCES

Native Language Romanian

Other known languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Conversing	Oral discourse	
English	C2	C2	C2	C2	C2
Cambridge Certificate of Advanced English (CAE), level C2.					
Spanish	B2	B2	B2	B2	B2

Levels: A1/2: Elementary user - B1/2: Independent user - C1/2: Experienced user European common reference frame for foreign languages

Communication skills

- excellent communication skills acquired through experience in high-level interactions: European Commissioners, high-ranking officials of the European Commission and NATO, members of the European Parliament, the US Congress and the Romanian Parliament, Prime Ministers, Ministers, Presidents of County Councils and other high-ranking officials in all fields
- excellent communication skills gained through personal experience as Hospital CEO, teaching and research activities and numerous media appearances

Organizational/managerial skills

- Graduate: Hospital Management module at the Romanian National School of Public Health, Management and Health Sector Improvement
- leadership (LEADERS Academy graduate, Qvorum Institute Young Leaders program)
- managerial skills through accumulated professional experience (CEO, CDO, research project manager)
- member of the organizing committee of the 8th National Conference of Medical Genetics with international participation, 2015
- member – Moody's External Audit Committee

Skills acquired in the work place

- Hospital management expert: financial, HR, legal/regulatory, epidemiological
- Banking and non-banking audit and risk management
- Public Health/Health Policy design and implementation
- POSDRU and POSCCE EU program project design and writing
- Experimental study design and writing, article formatting for ISI publications

IT SKILLS

- Microsoft Office™, Bloomberg, Mathematica, C++ applications etc.

Other skills

- Volunteering activities and coordinator of volunteers for the CAESAR Foundation, Save the Children Romania Association, League of Romanian Students Abroad, The Journal of Young Investigators

Driver's license

- B category driver's license

ADDITIONAL INFORMATION

Publications

- PATRASCU, R.; Dumitru, C.S.; Laza, R.; Besliu, R.S.; Gug, M.; Zara, F.; Laitin, S.M.D. The Role of Age and Comorbidity Interactions in COVID-19 Mortality: Insights from Cardiac and Pulmonary Conditions. J. Clin. Med. 2024, 13, 7510. <https://doi.org/10.3390/jcm13247510>. **IF: 4.96**
- Laitin, S.M.D.; Baditoiu, L.M.; Laza, R.; Besliu, R.S.; Stoicescu, E.R.; Gug, M.; Dumitru, C.S.; PATRASCU, R. Impact of Vaccination Status on COVID-19 Severity and Pulmonary Involvement. Medicina. 2024, 60, 1919. <https://doi.org/10.3390/medicina60121919>. **IF: 2.94**
- Avram, C.; Mederle, A.O.; Mavrea, A.; Barata, P.I.; PATRASCU, R. Comparison of Lung-RADS Version 2022 and British Thoracic Society Guidelines in Classifying Solid Pulmonary Nodules Detected at Lung Cancer Screening CT. Life. 2025, 15, 14. <https://doi.org/10.3390/life15010014>. **IF: 3.2**
- Patrascu R, Albai A, Braha A, Gaita L, Lazar S, Potre O, Timar B. Instrument for Assessing Patients' Desirability, Acceptability, and Adherence to Telemedicine in Diabetes: Development, Validity, and Reliability. Patient Prefer Adherence. 2021;15:2705-2713. **Author principal – IF: 2.7.**
- PATRASCU, R.; GAITA, L.; BRAHA, A.; ALBAI, A.; LAZAR, S.; TIMAR, B. Telemedicine interventions in the management of diabetes mellitus in special epidemiological conditions. Romanian Journal of Diabetes Nutrition and Metabolic Diseases, v. 29, n. 1, p. 104-109, 28 mar. 2022. **Author principal - IF: 0.79**
- Bredicean C, Tamasan SC, Lungeanu D, Giurgi-Onu C, Stoica IP, Panfil AL, Vasilian C, Secosan I, Ursoniu S, Patrascu R. Burnout Toll on Empathy Would Mediate the Missing Professional Support in the COVID-19 Outbreak. Risk Manag Healthc Policy. 2021;14:2231-2244. **Author – IF: 3.5.**
- Citu IM, Citu C, Gorun F, Neamtu R, Motoc A, Burlea B, Rosca O, Bratosin F, Hosin S, Manolescu D, Patrascu R, Gorun OM. Using the NYHA Classification as Forecasting Tool for Hospital Readmission and Mortality in Heart Failure Patients with COVID 19. J. Clin. Med. 2022 11: 1382.
- Haidar L, Tamas T, Stolz F, Patrascu R, Chen K and Panaitescu C: Symptom patterns and comparison of diagnostic methods in ragweed pollen allergy. Exp Ther Med 2021 21: 52.
- Enatescu I, Kalinovic R, Giurgi-Onu C, Poroch V, Stratulat IS, Vlad G, Neda-Stepan O, Simu M, Papava I, Oancea R, Patrascu R, Enatescu VR. Study on the Role of Inflammatory Markers and Type D Personality on Symptom Profiles and Severity in Patients with Major Depressive Disorder. Applied Sciences. 2020; 10(16):5615.
- Yachida S, Zhong Y, Patrascu R, Davis MB, Morsberger LA, Griffin CA, Hruban RH, Laheru D, Iacobuzio-Donahue, CA. Establishment and Characterization of a New Cell Line, A99, from a Primary Small Cell Carcinoma of the Pancreas. Pancreas, August 2011 40(6):905-10.
- Simedrea M, Margan MM, Cioroianu I, Patrascu R, Margineanu A, Nicolescu R. Quality of Life Improvement after Surgery for Deep Infiltrating Endometriosis (DIE). *Journal of Surgery [Jurnalul de chirurgie]*. December 2015; 11(4): 137-142.
- Gug C, Mihaescu R, Patrascu R, Gorduza EV, Militaru M, Trifa A. Structure of prenatally identified polyploidies - a retrospective study. Conference: European Journal of Human Genetics. 2014; 22(1).
- Nicolescu R, Margan MM, Patrascu R, Margineanu A, Brighita V, Popa Z. The value of assisted reproductive technologies in endometriosis associated infertility. *Proc. Rom. Acad., Series B*, November 2015 1:163-170.

Conferences

- Patrascu R. OMICS studies in transplant. Medical Sciences Academy, POSDRU Program 186/3.2/S/155295 „Developing transplant skills” 2015.
- Patrascu R. Reforms for the Romanian Health System. KAS Excellence Program, 2019.
- Patrascu R. Developing Oncology in Romania. Romanian Hospital Convention, 2019.
- Patrascu R. Personalized therapies in cancer treatment. World Cancer Personalized Therapy Meeting, Munchen, 2019.
- Patrascu R. Developing the Romanian Healthcare System: bridging the gap between RO and the EU by digitalizing. Romanian Hospital Convention, 2020.

Affiliations

- The American College of Physicians – member.
- The American Society of Clinical Oncology – member.

ANEXES