

PERSONAL INFORMATION

Surname / First name **MUNTEAN CĂLIN**  
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 ORCID <https://orcid.org/0000-0002-0497-0405>  
 Nationality Romanian



WORK EXPERIENCE

- 2012 – Present **Senior University Lecturer – Department of Medical Informatics and Biostatistics**  
 Victor Babeş University of Medicine and Pharmacy Timisoara  
 Lectures and laboratory sessions: Faculty of General Medicine  
 Curriculum development and educational materials for Medical Informatics and Biostatistics
- 2026 **Habilitation Certificate**  
 Victor Babeş University of Medicine and Pharmacy Timisoara  
 Certified qualification for supervising doctoral theses in Medical Informatics
- 2026 **Expert in Public Health, Health Management and Medical Informatics Senate of Romania – Technical Working Group**  
 Consultant for the development of the Family Medicine Law  
 Inter-institutional and university relations – Romanian Society of Medical Informatics
- 2023 – Present **Expert in Public Health, Health Management and Medical Informatics Ministry of Health – Technical Working Group**  
 Consultant for the development of the National Digitalization Strategy in Health  
 Inter-institutional and university relations – Romanian Society of Medical Informatics
- 2022 – Present **President of ASRO Technical Committee 319 – Medical Informatics**  
 Romanian Standards Association (ASRO)  
 Coordination of medical informatics standards adoption procedures (ISO/TC 215, CEN/TC 251)  
 Organization and monitoring of national technical committee activities
- 2022 – Present **Vice-president of Romanian Society of Medical Informatics**  
 Senior public health consultant focused on cybersecurity, AI for health, and digital transformation.
- 2020 – Present **Coordinating Physician – EESEIS Collective**  
 Consultancy on environmental and public health matters
- 2020 – 2021 **Chief Physician – Department of Public Health**  
 Public Health Directorate of Timiș County

EDUCATION AND TRAINING

- 2025 – 2026 **Certification in Medical AI Systems**  
 NoBoCap – Conformity Assessment of Medical Devices  
 Regulation (EU) 2017/745 (MDR); ISO 13485 Standards
- 2025 **Certified Trainer Diploma**  
 Accredited trainer in accordance with Romanian legislation  
 Competences in designing, delivering, and evaluating adult training programmes
- 2021 – 2023 **Master’s Degree – Global Security Studies / Security Strategy Consultant**  
 West University of Timisoara – Faculty of Political Sciences
- 2021 - Present **Clinical Auditor / Quality Manager in Healthcare Services**  
 National Authority for Healthcare Quality Management (ANMCS)
- 2005 – 2011 **Doctor of Medical Sciences – Medical Informatics (PhD)**

Victor Babeş University of Medicine and Pharmacy Timisoara  
Thesis: Information system in stem cell transplant management

2008 – 2016 **Senior Physician in Public Health and Health Management**  
National Centre for Postgraduate Training

2001 – 2002 **Postgraduate Certificate in Teaching Profession**  
West University of Timisoara  
Educational psychology, Didactics of the specialty, Pedagogical practice

1991 – 1997 **Medical Degree (MD) – General Medicine**  
Carol Davila University of Medicine and Pharmacy Bucharest

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	B2	B2	B1	B1	B2
Italian	B2	B2	B1	B1	B2

Levels: A1/2: Basic user – B1/2: Independent user – C1/2: Proficient user

[Common European Framework of Reference for Languages](#)

Communication skills Extensive teaching experience (2001–present): lectures, laboratory sessions, doctoral supervision.  
Organising committee member: 26 national congresses, 9 international congresses, 29 symposia

Organisational / managerial skills Team coordination (128 staff members, Public Health Directorate of Timiș County); Secretary of the Institutional Development Projects Department, UMFT (2007–2014); 10 national projects, 7 international projects (FP6, FP7, HURO, Romania–Serbia)

Digital competences Python, MATLAB, Wolfram Alpha, Orange Data Mining, R, IBM SPSS Statistics, MySQL, Microsoft Project.  
Medical database design; Hospital network and infrastructure

Publications 2003 - 2026 Author of 79 articles in Springer, Nature, Web of Science Core Collection, Scopus, and DOAJ, 32 BDI-indexed articles, and 8 speciality books.

Scientific peer review 2021 - 2026 Completed 126 peer review reports for 32 distinct entities (manuscripts/grants), covering a multidisciplinary scope including medical informatics, applied biostatistics, clinical epidemiology, public health, and health impact assessment, for journals indexed in Springer, Nature, Web of Science Core Collection, Scopus, and DOAJ.