

Curriculum Vitae

Diana Luminița Manolescu

MD, PhD, Habil.

Timișoara, Romania

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Radiologist and academic physician with expertise in thoracic imaging, lung ultrasound, and imaging of pulmonary diseases. Active in clinical practice, academic teaching, and research in medical imaging.

Current Positions

Professor of Radiology and Medical Imaging (2025–present)

Department XV – Radiology and Medical Imaging

“Victor Babeș” University of Medicine and Pharmacy, Timișoara, Romania

Medical Director (2020–March 2026)

Clinical Hospital of Infectious Diseases and Pneumology “Dr. Victor Babeș”, Timișoara

Senior Consultant Radiologist (2017–present)

Coordinator, Radiology and Medical Imaging Laboratory

Clinical Hospital of Infectious Diseases and Pneumology “Dr. Victor Babeș”, Timișoara

Previous Academic Positions

Associate Professor (Șef de lucrări)

Victor Babeș University of Medicine and Pharmacy, Timișoara

2020–2023

Assistant Professor

Victor Babeș University of Medicine and Pharmacy, Timișoara

2016–2020

Education and Academic Qualifications

Habilitation in Medicine (Doctoral Supervision Qualification)

Romanian Ministry of Education, 2024

PhD in Medical Sciences – Magna Cum Laude

Victor Babeș University of Medicine and Pharmacy, Timișoara, 2020

Thesis: *The contribution of imaging in the diagnosis of interstitial lung diseases*

Health Management Certification

Victor Babeș University of Medicine and Pharmacy, Timișoara, 2019

Complementary Studies in Radiology

- Magnetic Resonance Imaging – Ministry of Health, 2013
- Computed Tomography – Ministry of Health, 2013
- Breast Imaging (Senology) – Ministry of Health, 2014

Medical Degree (MD)

Victor Babeş University of Medicine and Pharmacy, Timișoara, 2007

Clinical and Academic Expertise

- Thoracic imaging (HRCT, lung ultrasound)
 - Imaging of interstitial lung diseases
 - Pulmonary and infectious disease imaging
 - Breast imaging
 - Multidisciplinary imaging in respiratory medicine
 - Advanced imaging technologies and AI in radiology
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Scientific Publications

Author and co-author of numerous scientific papers in international peer-reviewed journals indexed in Web of Science (ISI), including:

- *European Radiology*
- *Journal of Clinical Medicine*
- *Diagnostics*
- *Healthcare*
- *Biomedicines*
- *Clinical Respiratory Journal*
- *Tomography*
- *Medicina*

Research topics include:

- Imaging of interstitial lung diseases
 - Lung ultrasound in pediatric and adult pulmonary pathology
 - Imaging in COVID-19 and post-COVID lung disease
 - Artificial intelligence and imaging analysis
 - Breast imaging and early cancer detection
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Books and Book Chapters

Author or co-author of multiple academic books and chapters in medical imaging and respiratory medicine, including:

- **“Aportul imagisticii în diagnosticul bolilor interstițiului pulmonar”** – Editor and coordinator
 - Chapters in *Tratat de Pneumologie pentru Rezidenți*
 - Chapters in *Cancerul Bronhopulmonar – Recomandări de diagnostic și tratament*
 - Chapters in international volumes on lung diseases and medical imaging.
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Research and Academic Activity

- Principal or collaborating investigator in multiple clinical and imaging research studies.
 - Active contributor to international research on lung ultrasound and interstitial lung disease imaging.
 - Author of articles in journals with significant impact factors.
 - Frequent presenter at national and international scientific meetings.
 - H-index WOS = 14 ; Sum of Times Cited = 485;
 - 57 ISI-articles , 24 articles in position of First, Last or Corresponding author
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Teaching Activity

Extensive teaching involvement at undergraduate and postgraduate levels:

- Courses in **Radiology and Medical Imaging**
 - Lecturer in **postgraduate medical education programs**
 - Supervisor of **medical student thesis projects**
 - Contributor to academic textbooks and educational materials for medical students and residents.
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International Academic Activity

Participation in international scientific courses and training programs, including:

- Medical University of Vienna – Thoracic Imaging and HRCT training
- European Respiratory Society educational courses
- ESOR GALEN Foundation Course in Chest Radiology
- International workshops in thoracic ultrasound and pulmonary imaging

Invited speaker at international conferences, including the **WASOG Conference**.

Patent

Patent holder:

Nonionic-anionic acyclic compound and synthesis process

State Office for Inventions and Trademarks (Romania), valid until 2040.

Languages

Romanian – Native

English – B2

French – B2

Digital Skills

Advanced use of:

- Microsoft Office
- Medical imaging software
- Graphic software (Adobe Illustrator, Photoshop)