

# Curriculum vitae



UNIVERSITATEA  
DE MEDICINĂ ȘI FARMACIE  
„VICTOR BABEȘ“ DIN TIMIȘOARA

## Personal Information

**Name / Surname** **LIGHEZAN, Daniel Florin**  
**E-mail** [dlighezan@umft.ro](mailto:dlighezan@umft.ro)  
**Nationality** Romanian  
**Date of Birth** 20 martie 1965

## Current Professional Status

Professor at the University of Medicine and Pharmacy "Victor Babes" Timisoara  
Head of the Medical Clinic, Emergency Municipal Hospital  
Doctor of Medicine  
President of the Heart Failure Group of the Romanian Society of Cardiology

## University Professional Experience

2010 - Present / Professor, Medical Semiology I  
2003 - 2010 / Associate Professor, Medical Semiology II  
2001 - 2003 / Head of Department, Medical Semiology II  
1992 - 2003 / Assistant Professor, Medical Semiology II  
1991 - 1992 / Teaching Assistant, Medical Semiology II

## Main Activities and Responsibilities

Research and Teaching in Medical Semiology

## Employer

University of Medicine and Pharmacy "Victor Babes" Timisoara, 2 Eftimie Murgu Square,  
30029 Timisoara, Romania

**Education, Training and Professional Experience**

1971 - 1979 / Primary and Secondary School "Nikolaus Lenau," Timisoara  
1979 - 1983 / German Theoretical High School "Nikolaus Lenau," Timisoara, Biology-Chemistry Section  
1983 - 1989 / University of Medicine and Pharmacy Timisoara, Faculty of General Medicine. Graduated with an overall GPA of 10  
1989 - 1990 / Medical Intern / Timis County Hospital  
1991 - 1993 / Secondary Specialist in Internal Medicine / Municipal Hospital Timisoara  
1993 - 1996 / Research Fellow in the Cardiology Clinic, University of Heidelberg, Germany (specialized in internal medicine and cardiology, including non-invasive and invasive electrophysiology)  
1997 - 1998 / Clinical Echocardiography Specialist / Fundeni Institute of Cardiology, Bucharest  
1999 / Research Fellow in Cardiology at the University of Heidelberg, Germany  
1998 - 2002 / Specialist in Cardiology / Municipal Hospital Timisoara  
2007 / Good Clinical Practice Course / Clinical Trial Center at Regional Business Center Timisoara  
2007 - 2008 / Health Services Management Course, Ministry of Public Health / National School of Public Health and Health Management  
2009 / Course for Enhancing Higher Education Quality / Grazer Konferenz - Innsbruck  
2009 / ICH-GCP Good Clinical Practice Course / PMK PHARMA CONSULTING at Regional Business Center Timisoara  
2009 / Central European Sleep Training Course / Cluj Napoca, Romania

**Qualifications Obtained**

1994 / Specialist in Internal Medicine  
1997 / Specialist in Cardiology  
1998 / Specialist in Internal Medicine  
1999 / Competence in Echocardiography  
2000 / Doctor of Cardiology under the guidance of Prof. Dr. Ioan Dorel Branea, with the title: "Ambulatory Electrocardiographic Monitoring (Holter) in the Evaluation of Patients with Ventricular Arrhythmias" - awarded the title of DOCTOR OF MEDICINE based on Minister of National Education Order No. 3951 dated June 5, 2001  
2002 / Specialist in Cardiology  
2009 / Certificate of Additional Studies in Health Services Management, Ministry of Health, Center for Continuing Education in Health Care, Bucharest

**Teaching Activity**

Teaching medical students in the Romanian language, focusing on General Medicine in the third year  
Supervised over 30 bachelor's theses

**Lecturer in Postgraduate Courses**

Lecturer in postgraduate courses: Cardiocoag, Cardioresnometabolic, Provas, Map, Nefrocardia, etc

**Certificate of Habilitation**

Nr. 5777 / 27 December 2017

**Scientific Activity**

Over 120 publications in abstract and full-length volumes as a first or co-author in national and international specialty journals

Co-author of medical books and specialty courses

Participation in national and international congresses with presentations as the first author

Participation as a co-investigator in various international multicenter studies (CITAS, ZOFENOPRIL, 2nd SYMPHONY, CARMEN, AMISTAD, EPHEBUS, ANDI, BEAUTIFUL, FOURIER, PARADIGM, PARAGON, SOLOIST, IMPACT AF, DALGENE, COMMANDER, RIVAROXAN HF, AUGUSTUS, etc.)

During the research and training fellowship in 1993-1996 and 1999, I was part of the research team at the Cardiology Clinic of the University of Heidelberg, Germany, where I participated in and conducted in vitro cellular experimental studies and in vivo studies, including action potential determination under different antiarrhythmics, sterile pericarditis model for analyzing atrial fibrillation in a canine model, three-dimensional intracardiac mapping for studying "torsades des pointes" arrhythmia, the effect of different antiarrhythmics in ventricular tachycardias in a canine model, and arrhythmia therapy, especially for atrial fibrillation, through implantable internal defibrillation.

I am the author of a Medical Semiology monograph, co-author of a Semiology course, a Medical Semiology Guide, a textbook on Internal Medicine, and Clinical Hemostasis.

I have participated in teaching postgraduate courses for general practitioners and specialists, focusing on cardiology.

In the Internal Medicine Department, I am involved in the professional training of resident physicians working in our clinic.

**Clinical Studies / Research Grants**

Project Leader for grant PIII-C1-PCFI-2015/2016: "Phospho-Calcic Metabolism Changes and Inflammatory Syndrome in Chronic Kidney Disease - FOCA-BCR"

Project Director for ANCS: "High-Performance Regional Imaging and Non-Invasive Diagnostic Center in Cardiovascular Pathology (CARDIOCOR)," code 916/2007, admitted in position 130/181, 2007-2008

Member of Project CNCSIS Type A code 2494/2010: "Investigating the Endothelial Repair Capacity of Endothelial Progenitor Cells - A New Biomarker in Assessing Predisposition, Therapeutic Approaches, and Prognosis in Metabolic Syndrome," 2008-2011

Member of Project PARTNERSHIP TYPE PC, CODE 2560/2008: "Cardioprotective Strategies at Reperfusion - Mitochondria as a Multiple Therapeutic Target" (CARDIO-MITO\_PROT), 2008-2011

Member of Project VIASAN: "Analysis of Endothelial Dysfunction in Patients with Metabolic Syndrome" 2004-2006

**Affiliation - Member of Scientific and Professional Organizations**

Member of the College of Physicians in Romania

Member of the European Society of Cardiology

Fellow of the European Society of Cardiology

Member of the Atherothrombosis and Heart Failure Working Group

Vice President of the Romanian Society of Thrombosis and Hemostasis

Member of the International Society of Cardiovascular Pharmacotherapy

Member of the Scientific Committee of the National Cardiology Congress of the Romanian Society of Cardiology

**Editorial Boards and Evaluator**

Reviewer for MÆDICA - a Journal of Clinical Medicine, ISSN: 1841-9038

Reviewer for the Romanian Journal of Cardiology, ISSN: 1583-2996

Expert Evaluator for the National Council for Scientific Research in Higher Education - Executive Unit for the Funding of Higher Education and Scientific Research, CNCSIS-UEFISCSU, for the final evaluation of individual project proposals in the "HUMAN RESOURCES" program - Competition 2010

**Organization of Scientific and Educational Events**

Organizer of the National Cardiology Congress of the Romanian Society of Cardiology in 2009 and 2010

Member of the Scientific Committee for the Heart Rhythm Update, Bucharest, April 2009

<b>Personal Skills and Competencies</b>	Effective communication skills acquired during teaching and research activities at the workplace Experience in organizing scientific events
<b>Native Languages</b>	Romanian and German
<b>Foreign Languages</b>	English: Written and Spoken
<b>Professional Competence</b>	Clinical Echocardiography
<b>Innovative Patents / Certificates</b>	<p>Innovative Certificate No. 542 dated March 23, 1987, for the innovation titled "Method for Processing Electrical Signals Collected by Doppler Ultrasonography"  Patent: Electronic Device for Measuring and Displaying Brain Electrical Signals with Numerical Filtering, submitted to OSIM on May 11, 2010</p> <p>Brevet: Dispozitiv electronic pentru masurarea si afisarea semnalelor electrice cerebrale cu filtrare numerica, depus la OSIM in data de 11.05.2010</p>
<b>GCP Training</b>	Brookwood Global GCP Online training for sites version 2.0 Global 2025