

**Personal information**

First name / Last name

**ADINA IONAC**

Adress

„Victor Babes” University of Medicine and Pharmacy  
P-ta Eftimie Nr. 2 Murgu, 300041 Timisoara, Romania

Mobile

+40744790381

E-mail

adina.ionac@gmail.com

Nationality

Romanian

Birth

30 March 1966, Timisoara

**Professional experience****Academic experience**

1.10.2011 – present: Professor of Cardiology

1.03.2004 - 1.10.2011: Associate Professor

Cardiology dept, Departament VI Cardiology  
„Victor Babes” University of Medicine and Pharmacy, Timisoara

28.02.1992 - 1.03.2004: Assistant Professor

IInd Cardiology dept  
„Victor Babes” University of Medicine and Pharmacy, Timisoara**Medical experience**

2003 – present: Senior Consultant in Cardiology (MS 845/2003)

1999 – present: Senior Consultant in Internal Medicine (MS 637/1999)

1998 – specialist in Cardiology  
1995 – 1998 residency in Cardiology1995 – specialist in Internal Medicine  
1992 – 1995 residency in Internal Medicine**Administrative experience**

2005 – present: Coordinator of Ecgocardiography Laborator „ECHOTIM”, (ESC/EAE accreditation 2012, reaccredited 2021) Institute of Cardiovascular Disease Timisoara, 13A, Gh Adam st.

2021.03 – 03.2024: Chef of Cardiology, Departament VI Cardiology  
„Victor Babes” University of Medicine and Pharmacy, Timisoara.2014 – 2017: Chief of Cardiology Clinic  
Institute of Cardiovascular Disease Timisoara, 13A Gh Adam st.2014 – 2016: Chief of Departament VI Cardiology  
„Victor Babes” University of Medicine and Pharmacy, Timisoara**Education**

Education	1984 – 1990 Diplom paper: 10 Graduation mark: 10 University of Medicine and Pharmacy, Timisoara, Romania
PhD thesis	19.04.2002 "Quantitative Doppler echocardiography in mitral and aortic valvular regurgitation" coordinator - professor dr. Ștefan I Drăgulescu
	University of Medicine and Pharmacy, Timisoara (MEC 4911/20.11.2001)
Professional Appointments	30.04.1998 – Competency in Echocardiography (Bucharest Romania), Certificate MS - CPPMF 2617/1998
	26.04.2004 – Competency in Transesophageal Echocardiography (Cluj, Romania) Certificate MS - CPPMF 013570/2004
	2006 – Diplom of European Cardiologist
	2025 – European Competency in echocardiography (EACVI)
Postgraduate training	<ul style="list-style-type: none"> <li>• Cardiac Valvular Disease Forum, Bucuresti, Romania (2025) – faculty</li> <li>• EACVI Obesity: epidemiology, diagnosis, and impact on cardiovascular risk (2025)</li> <li>• EACVI Diagnosis and monitoring of obstructive hypertrophic cardiomyopathy (2025)</li> <li>• EACVI Cardiac Imaging in daily practice, Bucuresti (2024) - faculty</li> <li>• EACVI Cardiac Imaging in Clinical Practice, Bucharest, Romania (2023) - faculty</li> <li>• EuroValve Congress, Cambridge, United Kingdom (2022)</li> <li>• EACVI EuroEchoNice Course, Nice, France (2022)</li> <li>• Multimodality Imaging Techniques for Heart Failure Management, Virtual course (2022) - faculty</li> <li>• Cardiooncology, SRC course (2022)</li> <li>• Imagine Heart, on-line course SRC (2022) - faculty</li> <li>• Valvular Heart Disease Forum, SRC (2021) – faculty</li> <li>• EACVI Webinar: Digital health in CVI: challenges and future perspectives (2021)</li> <li>• Multimodality Imaging Techniques for Heart failure Management; Imagine Heart; Course of the Romanian Group of Echocardiography and Multimodality Imaging (2021) – faculty</li> <li>• Fabry Expert days in Cardiology (2021) - faculty</li> <li>• ASE 2020 Scientific Sessions: A virtual Experience (2020)</li> <li>• Basic Course in Vascular Ultrasound, Rigshospitalet, University of Copenhagen, Denmark (01.2020)</li> <li>• HFA Webinar: Current and future perspective on heart failure treatment (2020)</li> <li>• Multimodality Imaging in Cardiology: where, when, how? Course of the Romanian Group of Echocardiography and Multimodality Imaging (2019)</li> <li>• European Round Table on Fabry disease - Berlin, Germany (2017)</li> <li>• Anti-Thrombotic Therapy – Update 2017 - European Heart House, Nice, France (2017)</li> <li>• Basic Echo Workshop “Echocardiography Today and Tomorrow” - St. Wolfgang, Austria (2003, 2009, 2011, 2013, 2017)</li> <li>• Carotid Ultrasound Imaging Course - London, UK (2016)</li> <li>• Vascular Ultrasound Course - Birmingham, UK (2015)</li> <li>• Cursul National de Management al Bolnavului Hipertensiv. Actualitati in Diagnostic si Tratament - Timisoara, Romania (2013)</li> <li>• Transesophageal Echocardiography - Expert and Certification Course organized by European association of cardiothoracic Anaesthesiologists - Basel, Elvetia (2012)</li> <li>• Present and Clinical Practice and Future Developments of Three-Dimensional Echocardiography - Venice, Italy (2011)</li> </ul>

	<ul style="list-style-type: none"> <li>• Clinical applications of echocardiography: old and new - Bucuresti, Romania (2010)</li> <li>• Ultrasonographic evaluation of arteries and veins of the legs - Timisoara, Romania (2010)</li> <li>• EAE Teaching Course. Transthoracic Echocardiography – from basic knowledge to advanced clinical applications - Szeged, Hungary (2008)</li> <li>• Doppler Echocardiography from Basics to Advanced Applications - Bucuresti, Romania (2007)</li> <li>• Doppler Myocardial imaging &amp; Cardiac Deformation - Berlin, Germany (2007)</li> <li>• Managementul Proiectelor de Cercetare Științifică Medicală și Farmaceutică - Universitatea de Medicină și Farmacie “Victor Babeș” Timișoara (2005)</li> <li>• Elaborarea și Managementul Proiectelor - Centrul Regional de Formare Continuă Timișoara (2005)</li> <li>• Course “Ecocardiografie transesofagiană” - Universitate de Medicină și Farmacie "Iuliu Hațieganu" Cluj Napoca (2003)</li> <li>• Annual Transesophageal Echocardiography Course - St George’s Hospital, London, England (2001)</li> <li>• Advanced Transesophageal Echocardiography - The European Heart House, Nice, France (2000)</li> <li>• Curs de Informatică Medicală - Universitatea de Medicină și Farmacie “Victor Babeș” Timișoara (2000)</li> <li>• Hammersmith Echocardiography Course - Imperial College School of Medicine, London, England (1999)</li> <li>• “Update in Echocardiography” Course - Harvard Medical School, Boston, USA (1999)</li> <li>• Curs de Ecocardiografie - Universitatea de Medicină și Farmacie "Iuliu Hațieganu" Cluj Napoca (1998)</li> <li>• Pacing Seminar – Sulzer Intermedics, Bruxelles, Belgium (1997)</li> </ul>
<b>Scientific activity</b>	
	<ul style="list-style-type: none"> <li>• 6 books, first autor</li> <li>• 5 books, coauthor</li> <li>• Author of 13 multiauthor books chapters</li> <li>• Author and coauthor at 98 in extenso papers, 37 included in WoS</li> <li>• Author and coauthor at 233 papers</li> </ul>
<b>Research Projects</b>	
<b>National Research Projects</b>	<ul style="list-style-type: none"> <li>• 2008 - 2011 “Infective endocarditis – development of a functional model for surveillance and characterization of etiological agents, based on molecular and immunological methods” collaboration with Cantacuzino Institute, Bucharest; Program 4 projects, contract no 42-119;</li> <li>• 2007 - 2010 “Optimizing the management of cardiac valvular dysfunctions by using 3D echocardiography techniques”; Director, IDEAS 1260;</li> <li>• 2007 - 2011 “Tissular neoangiogenesis induction by using pluripotent STEM cells. Innovative therapeutic concept for the treatment of critical peripheral ischemia “; IDEAS II projects;</li> <li>• 2007 ELECTROCARDIOSTIM – Regional center for electrophysiology in cardiovascular pathology; IMPACT program;</li> <li>• 2006 “Molecular mechanisms involved in cardiac preconditioning using volatile anesthetics : from the identification of molecular targets in rat myocardium to specification of protective mechanisms in human myocardium - PRISME “ - CEEEX project, module 1 nr 4816/2006 ;</li> <li>• 2005 – 2007 “Three-dimensional echocardiographic reconstruction of mitral valve anatomy in patients with mitral valve disease”; CNCSIS A 74/2005</li> <li>• 2005 – 2008 “The benefit of comprehensive cardiac rehabilitation on endothelial dysfunction in patients with coronary bypass – correlations with endothelial no-synthetase polymorphism“; CNCSIS A 71/2005</li> </ul>

	<ul style="list-style-type: none"> <li>• 2004 “Mediators of reperfusion and ischemia syndrome in organ transplantation, experimental study in rats”; VIASAN Project 389/2004</li> <li>• 2004 “VCS suture, a method to improve the repair of vascular endothelial lesions”; VIASAN project 474/2004</li> <li>• 2003 Development of tissular bioengineering techniques for myocardial reconstruction”; VIASAN project 311/2003</li> </ul>
Participation in multicentric trials	SYMPHONY II, CARISA, ANDI, PREAMI, REACH, cvaa489A2306, BEAUTIFUL, GRACE, TULEP, Astronaut, CONFIRM, VIVIDD, OPTIMISE, CSPP100F2301, PARADISE
<b>Scientific activity</b> Medical research and teaching focus	
Postgraduate Courses	<p>2000 – present: Coordinator of postgraduated echocardiography courses in transthoracic echocardiography (TTE) for beginners and advanced “Victor Babes” University of Medicine and Pharmacy, Timisoara, Romania</p> <p>2010 – present: Coordinator of postgraduated echocardiography courses in transesophageal (TEE) and special techniques in echocardiography (stress, contrast etc.) “Victor Babes” University of Medicine and Pharmacy, Timisoara, Romania</p> <p>2015 – 2023 Coordinator of postgraduated vascular ultrasound (including carotid arteries) courses “Victor Babes” University of Medicine and Pharmacy, Timisoara, Romania</p> <p>2012-present - Coordinator for speciality in Cardiology</p> <p>Head of examination board for national competency in TTE, TEE, special techniques in echocardiography, vascular ultrasound</p> <p>Head of examination board for national speciality exam; Phd exams.</p>
<b>Manifestări științifice naționale și internaționale</b>	
Scientific manifestations	<p>Co-director at national and international courses in ultrasonography/echocardiography</p> <ul style="list-style-type: none"> <li>• Course in carotid ultrasound, (2 times / year, from 2014 - present – Iași, Sibiu, Timișoara, Cluj, Sovata) under the auspices of the Romanian Society of Vascular Surgery)</li> <li>• Tips and tricks in echocardiography – workshop for echocardiography, Timisoara 2024, 2025;</li> <li>• Trips and tricks in the echocardiographic evaluation of patients with valvular prostheses - workshop for echocardiography Timisoara 2024, 2025;</li> <li>• Workshop de ecocardiografie la The 24<sup>th</sup> edition of The MEDIS International Medical Congress for Students and Young Doctors – 17-21.04.2024, Timisoara</li> <li>• The 9th European Echocardiography Course on Congenital Heart Disease”, Timisoara, Romania – 2014</li> <li>• Updates in Echocardiography (Course), EUROSON, The XX Congress of European Federation of Societies for Ultrasound in Medicine and Biology and The XI Romanian Conference of Ultrasound in Medicine and Biology, Timisoara, Romania – 2008</li> </ul> <p>Lector and chairman in ultrasonography / echocardiography national and international courses</p> <p>Lector and chairman in cardiology and echocardiography congresses – Czech Republic, Germany, Italy, Hungary, Romania</p> <p>Member of scientific committee in cardiology and echocardiography congresses</p> <p>Timisoara Cardio Culture – Days of the Institute of Cardiovascular Disease - 2018 - present</p>

Lector and chairman	<ul style="list-style-type: none"> <li>• Ultrasonography / echocardiography national and international courses</li> <li>• Cardiology / echocardiography Congresses in Cehia, Germania, Italia, România, Ungaria</li> <li>• Echocardiography workshops</li> <li>• Vascular ultrasonography workshops</li> <li>• Timisoara Cardioculture – zilele Institutului de Boli Cardiovasculare Timisoara - anual din 2018 pana in prezent</li> </ul>									
Participation in international and national cogreses, conferences	<ul style="list-style-type: none"> <li>• National Congres of Cardiology (SRC) – 1992 - present</li> <li>• National Conferense of SRC Working Groups in Cardiology 2000 - present</li> <li>• Euroecho – EAE / EACVI European Congress 1998 - present</li> <li>• European Congress of Cardiology (ESC) - 2025, 2024, 2023, 2022, 2017;</li> <li>• Eurovalve – European Congress of ESC Working Group for Valvulopathies – 2023, 2022, 2021, 2020, 2029, 2018, 2027;</li> <li>• European Cogress of Heart Failure Association</li> <li>• European Congress of ESC Acute Cardiovasculare Care</li> </ul>									
<b>Member of Medical Societies</b>										
	<ul style="list-style-type: none"> <li>• Romanian Society of Cardiology (SRC), 1992 - present - Echocardiography Working Group, 1992 - present</li> <li>• European Society of Cardiology (ESC), 1992 – present; FESC form 2024</li> <li>• European Association of Echocardiography (EAE) / European Association of Cardiovascular Imaging (EACVI), 1998 - present</li> <li>• American Society of Echocardiography (ASE), 1999 - present</li> <li>• Romanian Society of Surgery, 2011 – 2015</li> <li>• Romanian Society for Vascular Surgery, 2019 - present</li> <li>• European Society for Vascular Surgery, 2019 – present</li> </ul>									
<b>Editorial Committee</b>										
	<ul style="list-style-type: none"> <li>• Grader for accreditation in echocardiography (TTE and TEE). European Association of Cardiovascular Imaging (EACVI) 2006 - present</li> <li>• Reviewer Timisoara Medical Journal – 2004-2012</li> <li>• Reviewer Minerva Cardioangiologica – 2013 – present</li> <li>• Member of the Editorial Committee of the Romanian Journal of Cardiology– 2018 – present</li> </ul>									
<b>Aptitudini si competente personale</b>										
Foreign languages										
Autoevaluation	Understanding				Speaking			Writing		
European level (*)	Listening		Reading		Conversation		Oral speech		Written expression	
English	C2	Utilizator experimentat	C2	Utilizator experimentat	C2	Utilizator experimentat	C2	Utilizator experimentat	C2	Utilizator experimentat
(*) Nivelul Cadrului European Comun de Referință Pentru Limbi Străine										

Timisoara, February 2026

Profesor dr Adina Ionac

