

Curriculum vitae Europass



Personal Information

Name / Surname **Molnar Adrian**

Address

Telephone Mobile:

Fax +

E-mail

Nationality Romanian

Date of birth

Sex M

Work Place **Professor**, Cardiovascular and Thoracic Surgery Department of the "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca (Romania)

Medical Director

„Niculaie Stancioiu” Heart Institute Cluj-Napoca

Work Experience

Period October 2013 - 2017

Position / Job Interim Manager

Main activities and responsibilities Coordinating management activity and authorizing budgetary credits; responsibilities in human resources activity

Employer name and address "Niculae Stancioiu" Emergency Heart Institute for Cardiovascular Diseases, Cluj-Napoca (Romania)

Activity type or activity field Sanitary Management

Period July 2013 - Present

Position / Job Medical Director

Main activities and responsibilities	Settlement and pursuance of medical politics of "Niculae Stancioiu" Emergency Heart Institute for Cardiovascular Diseases, Cluj-Napoca (Romania)
Employer name and address	"Niculae Stancioiu" Emergency Heart Institute for Cardiovascular Diseases, Cluj-Napoca (Romania)
Activity type or activity field	Cardiology and Cardiovascular Surgery
Period	October 2005 - July 2016
Position / Job	Assistant Professor in the Cardiovascular and Thoracic Surgery Department
Period	July 2016 – 2022
	Associated Professor, Cardiovascular and Thoracic Surgery Department of the "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca (Romania)
Main activities and responsibilities	Teaching courses and workshops; coordinating licence papers with students and residents in cardiovascular surgery
Employer name and address	"Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca (Romania)
Activity type or activity field	Cardiovascular Surgery Department of the "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca (Romania)
Period	1996 - 2005
Position / Job	Chief of the Research collective of the Cardiovascular Surgery and Cardiology Departments
Main activities and responsibilities	Coordinating the research activity in the Cardiovascular Surgery and Cardiology Departments
Employer name and address	"Niculae Stancioiu" Emergency Heart Institute for Cardiovascular Diseases, Cluj-Napoca (Romania)
Activity type or activity field	Research Collective of the "Niculae Stancioiu" Emergency Heart Institute for Cardiovascular Diseases, Cluj-Napoca (Romania)
Education and training	
Period	June 2017
Qualification / Diploma	TAVI Minimally Invasive Surgery
Main Disciplines studied / acquired skills	Minimally invasive aortic valve replacement
Name and type of teaching institution / formation provider	Nion, Switzerland
Period	April 2016
Qualification / Diploma	TAVI Minimally Invasive Surgery
Main Disciplines studied / acquired skills	Minimally invasive aortic valve replacement
Name and type of teaching institution / formation provider	Budapest, Hungary

Period	June 2015
Qualification / Diploma	Masterclass in Coronary Surgery
Main Disciplines studied / acquired skills	Coronary revascularization - Total artery grafts
Name and type of teaching institution / formation provider	Windsor (United Kingdom)
Period	14 March 2014 – 15 March 2014
Qualification / Diploma	Masterclass in Coronary Surgery
Main Disciplines studied / acquired skills	Coronary surgery, total arterial revascularization
Name and type of teaching institution / formation provider	St. Hugs Colledge, Oxford (United Kingdom)
Period	3 October 2011 – 7 October 2011
Qualification / Diploma	Medtronic Academia CardioVascular Training in Off Pump CABG
Main Disciplines studied / acquired skills	Off-pump coronary surgery
Name and type of teaching institution / formation provider	University Hospital, Louvain (Belgium) Direct Supervisor: Prof. Dr. Paul Sargent
Perioada	26 March 2009 – 27 March 2009
Qualification / Diploma	TEVAR Basic Principles&Practice
Main Disciplines studied / acquired skills	Endovascular aortic grafts in abdominal aortic aneurysms
Name and type of teaching institution / formation provider	St. Antonius Hospital, Nieuwegein (Holland) Direct Supervisor: Dr. R.H.Heijmen
Period	12 March 2008 – 15 March 2008
Main Disciplines studied / acquired skills	Surgery for Atrial Fibrillation
Name and type of teaching institution / formation provider	University Clinic, Munchen (Germany) Direct Supervisor: Dr. Calin Vicol
Period	1 November 2007 – 1 February 2008
Main Disciplines studied / acquired skills	Mitral valve repair and complete arterial revascularization in coronary surgery
Name and type of teaching institution / formation provider	San Gaudenzio Clinic, Novara (Italy) Direct Supervisor: Dr. Marco Diena
Period	1 September 2004 – 15 October 2004

Main Disciplines studied / acquired skills	Coronary and valvular surgery
Name and type of teaching institution / formation provider	William Beaumont Hospital, Detroit (USA). Direct Supervisor: Dr. Frank Edward
Period	11 July 2001
Main Disciplines studied / acquired skills	Right ventricular assistance
Name and type of teaching institution / formation provider	Heart Institute, Cluj-Napoca (Romania) Direct Supervisor: Anna Melazzi
Period	11 February 2001 -14 February 2001
Main Disciplines studied / acquired skills	LASER myocardial revascularization
Name and type of teaching institution / formation provider	Fundeni Hospital, Cardiovascular Surgery Clinic, Bucharest (Romania) Direct Supervisors: Prof. Candea V. (Romania), Docent Georg Kobinia (Austria)
Period	15 March 1999 - 3 April 1999
Main Disciplines studied / acquired skills	Cardiac Surgery
Name and type of teaching institution / formation provider	Glenfield Hospital, Leicester (United Kingdom) Direct Supervisor: Dr. T.J.Spyt
Period	1999
Qualification / Diploma	PhD
Main Disciplines studied / acquired skills	Thesis Title: "Clinic and Experimental Comparative Study of the Quality of Different Vascular Graft Types Used in the Inferior Aortic System Reconstruction" Specialty: Surgery Scientific Coordinator: Prof. Dr. Aurel Kaufmann
Name and type of teaching institution / formation provider	University of Medicine and Pharmacy, Cluj-Napoca (Romania)
Period	1 August 1996 – 1 October 1996
Main Disciplines studied / acquired skills	Coronary Surgery
Name and type of teaching institution / formation provider	Providence Hospital, Columbia (USA). Direct Supervisor: Dr. J. Sutton
Period	1977 - 1983
Qualification / Diploma	Graduate Education

Main Disciplines studied / acquired skills	Main Specialty: Cardiovascular Surgery																			
Name and type of teaching institution / formation provider	Medicine and Pharmacy Institute, General Medicine Faculty, Cluj-Napoca (Romania)																			
Perioada	1972 - 1976																			
Qualification / Diploma	Undergraduate Edication																			
Name and type of teaching institution / formation provider	"N. Balcescu" Theoretic High School, Cluj-Napoca (Romania)																			
Personal Skills and Abilities																				
Mother tongue(s)	Romanian																			
Foreign language(s)																				
Auto-evaluation																				
<i>European Level (*)</i>																				
English Language	<table><tr><th colspan="2">Understanding</th><th colspan="2">Speaking</th><th>Writing</th></tr><tr><td>Listening</td><td>Reading</td><td>Spoken interaction</td><td>Spoken production</td><td>Written expression</td></tr><tr><td>B2</td><td>B2</td><td>B2</td><td>B2</td><td>B2</td></tr></table>					Understanding		Speaking		Writing	Listening	Reading	Spoken interaction	Spoken production	Written expression	B2	B2	B2	B2	B2
Understanding		Speaking		Writing																
Listening	Reading	Spoken interaction	Spoken production	Written expression																
B2	B2	B2	B2	B2																
	(*)Common European Framework of Reference for Languages Level																			
Organizational skills and abilities	Scientific Events Organizer: -The 7th National Congress of the Romanian Society of Cardiovascular Surgery, Cluj-Napoca, 2009 -The 8th National Symposium of the Romanian Society of Cardiovascular Surgery, Sibiu, 2010 -The International Symposium "20 Years of Cardiovascular Surgery in Cluj", at 20 years after the opening of Cardiovascular Surgery Clinic in Cluj-Napoca, 2011 -The Symposium "Aortic Valve Prosthetic Grafts", within the Days of "Iuliu Hatieganu" University of Medicine and Pharmacy , December 2013 -The 1st Congress ”Progress in Cardiology and Cardiovascular Surgery” with international participation, Cluj-Napoca, 2017 -The 2nd Congress ”Progress in Cardiology and Cardiovascular Surgery” with international participation, Cluj-Napoca, 2018																			
Computer skills	Operating Systems: MS-Dos, Windows 3.1; ’95; ’98; ’00; XP; Vista Data Bases: Microsoft Excel, dBase IV Text Processors: Wordperfect, Microsoft Word Internet browsers: Netscape, Internet Explorer, Mozzila Firefox etc																			

Other skills and abilities	Participation as instructor: <i>National Course of Vascular Basic Surgery Skills</i> <i>I – V Editions, 2010 – 2015, Cluj-Napoca</i> Organized by the Romanian Student Society of Surgery, in collaboration with: "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca Experimental Medicine and Practical Skills Center, Cluj-Napoca "Niculae Stancioiu" Heart Institute, Cluj-Napoca 2nd Surgery Clinic, Cluj-Napoca
Driving Licence	B Category

Publications:

Coauthor:

- “Venous Diseases” – Info Medica ed., 1999
“Chronic Arteriopathy of Inferior Limbs” – Risoprint ed., 2002
“Cardiovascular Surgery Pathology Treatise”, under editorial office of prof. I. Socoteanu, Medicala ed., 2007
“Angiology and Vascular Surgery. Actualities and Perspectives”, under editorial office of Professor Dr. Claudia Gharman, Casa Cartii de Stiinta ed., 2016
“Right Heart Pathology: From Mechanism to Management”, Springer ed., 2018

Monograph:

- “Synthetic Vascular Grafts” – Casa Cartii de Stiinta ed., 2008

Under editorial office of prof. dr. Adrian Molnar:

- “Cardiac Malformation” - Casa Cartii de Stiinta ed., 2017
“Cardiac Valvular Prosthesis” – Editura Medicala Universitara “Iuliu Hatieganu” 2022

Memberships in scientific or professional societies:

1. Romanian Society of Angiology and Vascular Surgery, Cluj-Napoca, - founding member, **president 2019-2023**
2. International Union of Angiology Toulouse, France, from 1992. (member)
3. European Society of Vascular Surgery, London, from 1996. (member)
4. The European Society for Cardiovascular Surgery, London, from 1999. (member)
5. **Romanian Society of Cardiovascular Surgery, Bucharest - president 2022-2024**
6. American Society of Angiology, New York/USA
7. European Association For Cardio-Thoracic Surgery, London, from 2011. (member)
8. Romanian Society of Minimally Invasive Cardiac Surgery (president).
9. **American College of Cardiology - Fellow**
10. **Cardiovascular Surgery Commission of the Health Ministry, Romania - member**

Awards:

- 2013 - Didactic Excellence Prize - for the development of the first integrated learning module - "The Heart Module"
- 1996 - The "Niculae Stancioiu" Prize - for special achievements in the research activity

Grant Projects:

1. Quality and Professional European Competence in Medical Education and Educational Activity Management. POSDRU Contract /86/1.2/S/63815. Member in the research team.
2. Diagnostic, Prognostic and Therapeutic Involvement of Immunohistochemical and Ultrastructural Methods in Thymic Tumors. A Clinical, Pathological and Experimental Study. CNCSIS Contract. Member in the research team.
3. Post-lesional Vascular Reshaping on Animal Models. Morphological and Clinical Correlations. CNCSIS Contract. Member in the research team.
4. Cardiac Tumor Histogenesis. CNCSIS Contract 1088. Member in the research team.
5. Institutional Collaborative Model for the Translation of Biomedical Research in the Clinical Practice -TRANSCENT. Contract no.: POSDRU/159/1.5/S/138776. Project Responsible.
6. IRIS: "Italy - Romania - Rep. of Moldova In Network: "By learning from mistakes, we promote the culture of Patient Safety". Project Responsible.
7. "Competitiveness for the childrens heart: cardiology and pediatric cardiovascular surgery - CORDISPED " Contract no.: POSDRU/179/3.2/S/151188. Project Responsible.
8. "Abilities Development for specialized medical personnel regarding prevention, diagnosis and surgical treatment of congenital and acquired heart diseases in children by using high standard technology - CARDIOPED ". Contract No.: POSDRU/179/3.2/S/152289. P2 Formation Program coordinator.
9. "Development of C-D existent infra-structure and creation of new C-D infra-structures (laboratories, research centres) ". POS Program "Development in Economic Competitiveness " – Priority Axis 2 - "Research, technological development and inovation for competitiveness". Acronym: DIPCDCl. SMIS Code: 56377. Financing contract no. 670 / 30.01.2015 – developing grant project. Coordinator of research team.