

**ANEXA NR. 17**



**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

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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
<i>Period</i>	October 2005 - July 2016
Position / Job	Assistant Professor in the Cardiovascular and Thoracic Surgery Department
<i>Period</i>	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)
<i>Period</i>	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)
<b>Education and training</b>	
<i>Period</i>	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
<i>Period</i>	April 2016
Qualification / Diploma	TAVI Minimally Invasive Surgery
Main Disciplines studied / acquired skills	Minimally invasive aortic valve replacement

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Name and type of teaching institution / formation provider	Budapest, Hungary
<b>Period</b>	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)
<b>Period</b>	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)
<b>Period</b>	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
<b>Perioada</b>	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
<b>Period</b>	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
<b>Period</b>	1 November 2007 – 1 February 2008
Main Disciplines studied / acquired skills	Mitral valve repair and complete arterial revascularization in coronary surgery

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Name and type of teaching institution / formation provider	San Gaudenzio Clinic, Novara (Italy) Direct Supervisor: Dr. Marco Diena
<i>Period</i>	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
<i>Period</i>	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
<i>Period</i>	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)
<i>Period</i>	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
<i>Period</i>	1999
Qualification / Diploma	PhD
Main Disciplines studied / acquired skills	<b>Thesis Title:</b> "Clinic and Experimental Comparative Study of the Quality of Different Vascular Graft Types Used in the Inferior Aortic System Reconstruction" <b>Specialty:</b> Surgery <b>Scientific Coordinator:</b> Prof. Dr. Aurel Kaufmann
Name and type of teaching institution / formation provider	University of Medicine and Pharmacy, Cluj-Napoca (Romania)
<i>Period</i>	1 August 1996 – 1 October 1996
Main Disciplines studied / acquired skills	Coronary Surgery

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Name and type of teaching institution / formation provider	Providence Hospital, Columbia (USA). Direct Supervisor: Dr. J. Sutton															
<b>Period</b>	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)															
<b>Perioada</b>	1972 - 1976															
Qualification / Diploma	Undergraduate Education															
Name and type of teaching institution / formation provider	"N. Balcescu" Theoretic High School, Cluj-Napoca (Romania)															
<b>Personal Skills and Abilities</b>																
Mother tongue(s)	<b>Romanian</b>															
Foreign language(s)																
Auto-evaluation <i>European Level (*)</i>																
<b>English Language</b>	<table border="1"> <thead> <tr> <th colspan="2">Understanding</th> <th colspan="2">Speaking</th> <th>Writing</th> </tr> <tr> <th>Listening</th> <th>Reading</th> <th>Spoken interaction</th> <th>Spoken production</th> <th>Written expression</th> </tr> </thead> <tbody> <tr> <td align="center">B2</td> <td align="center">B2</td> <td align="center">B2</td> <td align="center">B2</td> <td align="center">B2</td> </tr> </tbody> </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												
	<i>(*)Common European Framework of Reference for Languages Level</i>															
Organizational skills and abilities	<b>Scientific Events Organizer:</b> -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															

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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	<b>Participation as instructor:</b> <b><i>National Course of Vascular Basic Surgery Skills</i></b> <b><i>I – V Editions, 2010 – 2015, Cluj-Napoca</i></b> 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

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### **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: DIPCDCI. SMIS Code: 56377. Financing contract no. 670 / 30.01.2015 – developing grant project. Coordinator of research team.

Prof. Dr. ADRIAN MOLNAR  
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chirurgie cardiovasculara  
cod 207761