

Identity:

Title: Assistant Professor
 Family Name(s): ADAMO
 First Name(s): MARIANNA
 Age: 39

Photo:**Application for the following position in the HFA Board or Nominating Committee:**

Coordinator of the Clinical Science Section

Place of work

If you work in multiple places, please provide the one where you spend the most time or that you consider to be your main place of practice.

Institute/organisation:	UNIVERSITY OF BRESCIA and ASST SPEDALI CIVILI DI BRESCIA
Department:	ISTITUTE OF CARDIOLOGY
Address:	PIAZZALE SPEDALI CIVILI 1- BRESCIA
Post code / Zip:	25123
Country:	ITALY

General Curriculum Vitae (500 words max)

Please also include your H index and top 5 to 10 publications in the last 5 years

I graduated on October 2010 at University of Brescia with a thesis on cardiorenal syndrome in heart failure supervised by Prof Marco Metra. I started my Cardiology Residency program on July 2011 at University of Brescia. During my residency I developed practical skills in clinical cardiology (management of outpatients and patients hospitalized for heart failure), and in interventional cardiology (right heart catheterization, endomyocardial biopsy, coronary angiography, percutaneous coronary interventions and transcatheter treatment of valvular heart disease) with, also in this case, focus on patients with heart failure. During my residency I also spent 3 months (January – March 2014) at Catania University and 6 months (March – August 2015) at Erasmus Medical Centre in Rotterdam. During these two research fellowships I developed several research projects mainly focused on interventional cardiology in heart failure. The Cardiology residency was completed in July 2016 with a thesis focused on left ventricular reverse remodelling after percutaneous mitral valve repair supervised by Prof Marco Metra. In August 2016, I started my practice as staff Cardiologist at the Heart Failure and Cath Lab Units of the ASST Spedali Civili di Brescia (Italy) coordinated by Prof Marco Metra. Since November 2021 I am Senior Research (Assistant Professor) at University of Brescia.

My PhD program on secondary mitral regurgitation in chronic heart failure, supervised by Prof Adriaan Voors and Prof Marco Metra, started in 2020 and is ending on March 2024.

I was Task Force coordinator of the 2021 Heart Failure Guidelines of the European Society of Cardiology (ESC) and their 2023 update. On June 2022 I became board member of the Heart Failure Association (HFA) of the ESC, chair of Certification Committee of the HFA and chair of the Working Group on Structural Heart Diseases of the HFA. I am Fellow of HFA since 2021 and Fellow of the ESC since 2023. I am Associate Editor of European Journal of Heart Failure and Co-executive Editor of Journal of Cardiovascular Medicine (Journal of the Italian Federation of Cardiology) since 2019. I am principal or co-investigator of several heart failure studies. I have regularly participated, as speaker or moderator, to international heart failure congresses. I have participated as coordinator or lecturer at several educational programs organized by Italian Society of Cardiology, Italian Society of Heart Failure, and Italian Society of Interventional Cardiology. I am coordinator of a Master of Science Program on Structural Interventions, Sponsored by University of Brescia. I am author of 290 publications in international journals with a H-index of 36.

Selected publications:

- 1) **Adamo M**, Pagnesi M, Mebazaa A, et al. NT-proBNP and high intensity care for acute heart failure: the STRONG-HF trial. *Eur Heart J*. 2023;44(31):2947-2962.
- 2) **Adamo M**, Chioncel O, Benson L, et al. Prevalence, clinical characteristics and outcomes of heart failure patients with or without isolated or combined mitral and tricuspid regurgitation: An analysis from the ESC-HFA Heart Failure Long-Term Registry. *Eur J Heart Fail*. 2023;25(7):1061-1071.
- 3) **Adamo M**, Pagnesi M, Di Pasquale M, et al. Differential biomarker expression in heart failure patients with and without mitral regurgitation: Insights from BIOSTAT-CHF. *Int J Cardiol*. 2024;399:131664.
- 4) **Adamo M**, Metra M, Claggett BL, et al. Tricuspid Regurgitation and Clinical Outcomes in Heart Failure With Reduced Ejection Fraction. *JACC Heart Fail*. 2024 Jan 19:S2213-1779(23)00834.
- 5) **Adamo M**, Tomasoni D, Stolz L, et al. Impact of Transcatheter Edge-to-Edge Mitral Valve Repair on Guideline-Directed Medical Therapy Uptitration. *JACC Cardiovasc Interv*. 2023;16(8):896-905.
- 6) **Adamo M**, Chioncel O, Pagnesi M, et al. Epidemiology, pathophysiology, diagnosis and management of chronic right-sided heart failure and tricuspid regurgitation. A clinical consensus

statement of the Heart Failure Association (HFA) and the European Association of Percutaneous Cardiovascular Interventions (EAPCI) of the ESC. Eur J Heart Fail. 2023. doi: 10.1002/ejhf.3106.

- 7) Chioncel O, **Adamo M**, Nikolaou M, Acute heart failure and valvular heart disease: A scientific statement of the Heart Failure Association, the Association for Acute CardioVascular Care and the European Association of Percutaneous Cardiovascular Interventions of the European Society of Cardiology. Eur J Heart Fail. 2023;25(7):1025-1048.
- 8) Metra M, **Adamo M**, Tomasoni D, et al. Pre-discharge and early post-discharge management of patients hospitalized for acute heart failure: A scientific statement by the Heart Failure Association of the ESC. Eur J Heart Fail. 2023 Jul;25(7):1115-1131.
- 9) McDonagh TA, Metra M, **Adamo M**, et al. 2023 Focused Update of the 2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. Eur Heart J. 2023;44(37):3627-3639.
- 10) McDonagh TA, Metra M, **Adamo M**, et al. 2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. Eur Heart J. 2021;42(36):3599-3726.

Describe previous experience within the HFA, ESC and/or your National Cardiac/ HF Society
150 words maximum

I am board member of the HFA (2022-2024) participating to all the activities of the HFA and the board meetings. I am fellow of ESC and HFA, and Associate Editor of European Journal of Heart Failure. I am also member of the Italian Society of Cardiology. I was Task force coordinator of the ESC 2021 and 2023 Heart Failure Guidelines. As chair of the Certification Committee of the HFA I coordinated the revision of the MCQs for the HFA certification exam, I set up every 6 months the HFA certification exam (choosing MCQs, managing participants' requests and reviewing the final scores and the reports), I organized the online preparatory course. As chair of the Working Group on Structural Heart Diseases of the HFA, I coordinated 2 workshops: one on tricuspid valve disease (position paper already published) and one on aortic valve disease (position paper written and ready to submit).

Why are you motivated to join the HFA Board or Nominating Committee?
150 words maximum

As reported above, I have had an extensive experience in the HFA and ESC. I have had experience as “coordinator” of many activities (ESC guidelines, HFA certification committee and HFA working group on structural disease). Thus, I retain I can identify priorities and unmet needs that may inform clinical science activities of HFA. I have had the privilege of serving the board of the HFA learning a lot regarding the board activities and organization and developing excellent relationships. Finally, I dedicate my daily clinical and academic activities to the study and management of heart failure. I believe that ESC and HFA are the best opportunities to improve outcome and quality of life of the patients with heart failure, prevent development of this deadly condition and develop scientific knowledge and guidance. For all these reasons I am highly motivated to become coordinator of the Clinical Science Section of the HFA.

How will you combine your HFA position with your daily clinical/research workload?

80 words maximum

Currently, I work 10 hours/week in the Cath Lab (structural valve interventions), 10 hours/week in outpatient clinic (heart failure) and I can easily manage the remaining 20 hours/week that I currently dedicate to academic activities (15 hours/week) and other possible research projects (5 hours/week). I strongly believe that I will accomplish HFA tasks without compromising quality.