



## **Pellegrino Marta**

### **Curriculum Vitae**

**Luogo e data di nascita:** Sondrio (SO), Italia, 29/05/1990

#### **STUDI**

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- 2023                    HFA Advanced Heart Failure course 2023
- 2016 – 2020        Specializzazione in Malattie dell'Apparato Cardiovascolare, Humanitas University, Milano, Italia (Direttore: G. Condorelli)
- 2009 – 2015        Laurea in Medicina e Chirurgia, Università degli Studi di Milano, Italia
- 2004 – 2009        Liceo Scientifico C. Donegani, Sondrio (SO), Italia

#### **CERTIFICAZIONI**

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- 2019                    Certificazione Europea di Ecocardiografia Transtoracica dell'Adulto (EACVI - Adult Transthoracic Echocardiography)
- 2016                    Iscrizione all'Ordine dei Medici Chirurghi e Odontoiatri (n. 44369)

#### **ESPERIENZA LAVORATIVA E DI RICERCA**

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- 2021-                    Adjunct Clinical e Teaching Professor, Humanitas University, Rozzano (MI)
- 2020 -                    Cardiologo Clinico, Assistente, UO di Cardiologia Clinica, Interventistica e UCC, IRCCS Istituto Clinico Humanitas, Milano, Italia
- 2016 – 2020        Specializzazione in Malattie dell'Apparato Cardiovascolare, Humanitas University, Milano, Italia (Direttore: G. Condorelli)
- 2016 – 2019        Medico di Medicina Generale, sostituzioni, Rozzano (MI), Italia
- 2016 – 2016        Medico di Continuità Assistenziale Stagionale, ATS Montagna, Teglio (SO)
- 2016 – 2016        Internato in Medicina Interna, Ospedale L. Sacco, Milano, Italia (Responsabile: C. Cogliati)
- 2012 – 2015        Internato in Cardiologia Clinica e Imaging Cardiaco, IRCCS Policlinico San Donato, S. Donato (MI), Italia (Responsabile: M. Guazzi)

#### **LINGUE**

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**Italiano:** Madrelingua

**Inglese:** Buona conoscenza. First Certificate in English - FCE, Livello B2

#### **PUBBLICAZIONI**

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Atrial arrhythmias and heart failure: A “modern view” of an old paradox. Pagliaro BP, Mincione G, Taormina A, Ceriotti C, Poggio L, Cannata F, Del Monaco G, Gitto M, Battaglia V, Pinna G, Galimberti P, Loiacono F, Pellegrino M, Panico C, Bragato R, Stefanini G, Condorelli G, Pini D, Frontera A. Pacing Clin Electrophysiol. 2023 May;46(5):395-408.

Percutaneous tricuspid valve repair. Mangieri A; Sticchi A; Gohar A; Regazzoli D; Fazzari F; Pini D; Pellegrino M; Pagliaro B; Loiacono F; Chiarito M; Reimers B; Praz F; Latib A; Colombo A. *Rev. Cardiovasc. Med.* 2022; 23(7): 220.

Prognostic value of tricuspid regurgitation. Leone PP; Chiarito M; Regazzoli D; Pellegrino M; Monti L; Pagliaro B; Loiacono F; Stefanini G; Pini D; Reimers B, Colombo A; Latib A; Mangieri A. *Rev. Cardiovasc. Med.* 2022; 23(2): 076.

Digoxin-specific Fab and therapeutic plasma exchange for digitalis intoxication and renal failure. Pellegrino M, Garofalo M. *Am J Emerg Med.* 2019 Apr;37(4):798.e3-798.e5.

Transitory effusive-constrictive pericarditis. Paiardi S, Pellegrino M, Cannata F, Bocciolone M, Voza A. *Am J Emerg Med.* 2018 Mar;36(3):524.e1-524.e6.

Mitral regurgitation in heart failure: insights from CPET combined with exercise echocardiography. Bandera F, Generati G, Pellegrino M, Garatti A, Labate V, Alfonzetti E, Gaeta M, Castelvechio S, Menicanti L, Guazzi M. *Eur Heart J Cardiovasc Imaging.* 2017 Mar 1;18(3):296-303.

Right Ventricular Contractile Reserve and Pulmonary Circulation Uncoupling During Exercise Challenge in Heart Failure: Pathophysiology and Clinical Phenotypes. Guazzi M, Villani S, Generati G, Ferraro OE, Pellegrino M, Alfonzetti E, Labate V, Gaeta M, Sugimoto T, Bandera F. *JACC Heart Fail.* 2016 Aug;4(8):625-35.

Prevalence and characterization of exercise oscillatory ventilation in apparently healthy individuals at variable risk for cardiovascular disease: A subanalysis of the EURO-EX trial. Guazzi M, Arena R, Pellegrino M, Bandera F, Generati G, Labate V, Alfonzetti E, Villani S, Gaeta M, Halle M, Haslbauer R, Philips SA, Cahalin LP. *Eur J Prev Cardiol.* 2016 Feb;23(3):328-34.

Paradoxical low flow/low gradient aortic stenosis: Can cardiopulmonary exercise test help in identifying it? Bandera F, Generati G, Pellegrino M, Tufaro V, Secchi F, Sugimoto T, Lombardi M, Sardanelli F, Guazzi M. *Int J Cardiol.* 2016 Jan 15;203:37-9.

Exercise gas exchange analysis in obstructive hypertrophic cardiomyopathy before and after myectomy (cardiopulmonary exercise test combined with exercise-echocardiography in HCM). Bandera F, Generati G, Pellegrino M, Secchi F, Menicanti L, Guazzi M. *Int J Cardiol.* 2015 Jan 15;178:282-3.

Exercise ventilatory power in heart failure patients: Functional phenotypes definition by combining cardiopulmonary exercise testing with stress echocardiography. Borghi-Silva A, Labate V, Arena R, Bandera F, Generati G, Pellegrino M, Alfonzetti E, Guazzi M. *Int J Cardiol.* 2014 Oct 20;176(3):1348-9.

Role of Right Ventricle and Dynamic Pulmonary Hypertension on Determining  $\Delta VO_2/\Delta Work$  Rate Flattening: Insights from Cardiopulmonary Exercise Test Combined with Exercise Echocardiography. Bandera F, Generati G, Pellegrino M, Donghi V, Alfonzetti E, Gaeta M, Villani S, Guazzi M. *Circ Heart Fail.* 2014 Sep;7(5):782-90.

#### **COMUNICAZIONI ORALI – CORSI E CONGRESSI**

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26/01/2023. JHF: Il Giardino delle Opportunità – Nuovi Modelli di Gestione e Cura del Paziente con Heart Failure. Relazione “Il paziente con nuova diagnosi di HFpEF”.

03/09/2021. Corso di aggiornamento per gli infermieri di area cardiocirurgica. Relazione “La terapia diuretica e.v. nello scompenso cardiaco acuto”.

04/04/2019. Personalized antithrombotic strategies. Milan Experience. Presentazione casi clinici.

12-13/03/2015. “The 3<sup>rd</sup> theoretical and practical course: Applications and Developments of Cardiopulmonary Test and Stress Echocardiography in Cardiology.” Presentazione casi clinici live.

Congresso SIC (Società Italiana di Cardiologia) 2014:

Impact of Dynamic Mitral Regurgitation on Functional Capacity in Heart Failure Patients

Exercise gas exchange phenotypes in diabetic subjects: findings from the EURO(pean) EX(ercise) population-based study

Exercise Echo-derived Cardiac Power Output Identifies an Unfavourable Right Ventricular to Pulmonary Circulation Coupling in Heart Failure and Correlates with Cardiopulmonary Exercise Testing Variables

13-14/03/2014. "The 2<sup>nd</sup> theoretical and practical course: Applications and Developments of Cardiopulmonary Test and Stress Echocardiography in Cardiology." Presentazione casi clinici live.

Congresso SIC (Società Italiana di Cardiologia) 2013: Assessing Right Ventricular Functional Response During Incremental Exercise in Heart Failure: Insights on Mitral Regurgitation and Ventilatory Efficiency

13-14/06/2013. "The 1<sup>st</sup> theoretical and practical course: Applications and Developments of Cardiopulmonary Test and Stress Echocardiography in Cardiology." Presentazione casi clinici live.

Milano,

11/06/2023