

PERSONAL INFORMATION **Jessica Zannoni**


## PROFESSIONAL EXPERIENCE

December 2023\_Ongoing

**Cardiologist – Clinical and Interventional Cardiology Unit**

IRCCS Policlinico San Donato, San Donato Milanese, Milano

- Clinical activity (outpatient and ward) for the management of a large number of patients, in particular acute coronary syndromes, heart failure, valvular disease, patients undergoing interventional cardiology procedures.
- Advanced imaging within the echocardiography service with particular focus on valve diseases, pre-post- and intra-procedural evaluation in cardiac surgery patients and candidates for interventional cardiology procedures
- Cardiac CT: coronary and valve evaluation
- Clinical Research: participation in several clinical trials in Medical Devices and pharma

December 2023\_Ongoing

**Cardiologist - Santagostino Monza**

Centro Medico Santagostino, Monza, MB

Outpatient free professional activity: cardiological visits, echocardiograms, echo bubble test, ECG holter and blood pressure holter

## EDUCATION AND TRAINING

07/11/2023

**Degree in Cardiology**

University of Milano, School of Cardiology, Italy

Final mark: 70/70 e Lode

Thesis Title: *Prognostic significance of right ventricular dysfunction and remodelling in patients with functional mitral regurgitation undergoing transcatheter edge-to-edge repair: a three-dimensional analysis.*

From 11/2019 to 11/2023

### Resident in Cardiology 4°

University of Milano, School of Cardiology, Italy  
IRCCS Policlinico San Donato, San Donato Milanese, Milano  
Centro Cardiologico Monzino, IRCCS, Milano

#### Specific rotations

- **Cardiopulmonary Exercise Testing Lab**  
(1<sup>st</sup> y 2020 – Prof. Marco Guazzi, IRCCS Policlinico San Donato)
- **Heart Failure Department**  
(1<sup>st</sup> y 2020 – Prof. Marco Guazzi, Policlinico San Donato)
- **COVID Intensive Care Unit**  
(1<sup>st</sup> y 2020 – Dr. Marco Ranucci, Policlinico San Donato)
- **Emergency Cardiology Department**  
(1<sup>st</sup> y 2020 - Dr. Emilio Assanelli, Centro Cardiologico Monzino)
- **Echocardiography Lab - Clinical and Interventional Cardiology Department**  
(2<sup>nd</sup> 2021 and 4<sup>th</sup> 2023 Dr. Maurizio Tusa, Policlinico San Donato)
- **Intensive Coronary Care Unit**  
(2<sup>nd</sup> 2021 and 4<sup>th</sup> 2023- Dr. Valentina Mantovani, Policlinico San Donato)
- **Electrophysiology Laboratory**  
(3<sup>rd</sup> 2022 – Prof. Claudio Tondo, Centro Cardiologico Monzino)
- **Multimodality Imaging Department**  
(3<sup>rd</sup> 2022 – Dr. Massimo Lombardi, Policlinico San Donato)
- **Cardiac catheterization Laboratory- Clinical and Interventional Cardiology Department**  
(3<sup>rd</sup> 2022 – Dr. Francesco Bedogni, Policlinico San Donato)
- **Echocardiography Lab - Clinical and Interventional Cardiology Department – especially Interventional echocardiography**  
(4<sup>th</sup> 2023 Dr. Maurizio Tusa, Policlinico San Donato)
- **Cardiovascular Imaging Department – especially CCTA and CMR**  
(4<sup>th</sup> 2023 Dr. Gianluca Pontone, Centro Cardiologico Monzino)

From 10/2019 to date

### Primary Care Physician

#### Italian Primary Service for Primary Care Continuity

I worked for the local provider in Monza Brianza (AZIENDA SOCIO SANITARIA TERRITORIALE DELLA BRIANZA, Vimercate) to ensure the continuity of primary care services during nights and weekends.

From 06/2021 to 03/2022

### Vaccinating doctor

I worked for AZIENDA SOCIO SANITARIA TERRITORIALE DELLA BRIANZA, Vimercate

07/2019 - 10/2019

### Medical Doctor in Emergency and Urgent Care Unit

#### ASST-Monza e Brianza, San Gerardo Hospital

I worked for the minor emergency clinic.

5/07/2018

### Degree in Medicine and Surgery

University of Milano-Bicocca, School of Medicine, Italy

Final mark: 110/110 magna cum laude

Thesis Title: "Endothelial function in heart chronic failure: comparison between pharmacological therapy, heart transplantation and left ventricular assistance device", Supervisor prof. Giannattasio Cristina, Assistant Supervisor Dr. Maloberti Alessandro, Niguarda Hospital, Milan.

## 2012-2018 Medical Student

University of Milano-Bicocca, School of Medicine, Italy

### Elective courses:

Blood pressure and vascular hemodynamic, Physiological aspects of sleep and neurorespiratory alterations, Interstitial Lung Disease, Digestive Oncology, Cardiovascular Imaging, Communication and relationship with oncological patients, Cardiac surgery in the adult, Cardiac magnetic resonance

### Stages:

Medical internship in Cardiology (Niguarda Hospital, Milan), Emergency Medicine, Haematology, Geriatrics and Internal Medicine (San Gerardo Hospital, Monza). Surgical internship in Cardiovascular Surgery, Thoracic Surgery (Niguarda Hospital, Milan) and Urology (Bassini Hospital, Cinisello Balsamo).

### Exchange Programs:

University of Gdansk (Poland) – Laboratory activities about cardiac valves and Cardiovascular Surgery internship (2015);

National Autonomous University of Managua (Nicaragua) - Pediatric Cardiology (2016).

## 2023 ACLS AHA certification

## 2012 BLS certification and 118 Rescuer (ambulance service) Italian Red Cross, Monza

## PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
French	A2	A2	A2	A2	A2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

Communication skills	Good communication skills and team spirit acquired through my experience as a volunteer with the Italian Red Cross. During my internship I developed relationship skills with patients and families and learnt how to deal with patients in a mature, empathic and effective way.
Job-related skills Technical skills and competences	I obtained basic and advanced certification in reanimation techniques gained during the 118 Course. Other technical skills are: physical examination on a patient, intravenous application of medications, patient care, placing urinary catheters, placing nasogastric probe, blood gas analysis, basic sutures and surgical knots improved during the internship in hospital.
Other skills	High adaptability to changing environments and ability to function in the face of uncertainties inherent in the care of patients. Demonstration of compassion, concern for others, self-motivation and intellectual curiosity.

## ADDITIONAL INFORMATION

- Publications
- *Role of advanced CMR features in identifying a positive genotype of hypertrophic cardiomyopathy*  
Mushtaq S, Chiesa M, Zannoni J. et al.  
**Published: International Journal of Cardiology. 2024 September**
  - *Stress Echocardiography in Italian Echocardiographic Laboratories: A Survey of the Italian Society of Echocardiography and Cardiovascular Imaging.*  
Ciampi Q, Pepi M, Zannoni J et al.  
Cardiology Division, St Donato Polyclinic, San Donato Milanese MI, Italy.  
**Published: Journal of Cardiovascular Echography. 2023 Nov**
  - *Organization and Activity of Italian Echocardiographic Laboratories: A Survey of the Italian Society of Echocardiography and Cardiovascular Imaging.*  
Ciampi Q, Pepi M, Zannoni J et al.  
Cardiology Division, St Donato Polyclinic, San Donato Milanese MI, Italy.  
**Published: Cardiovasc Echogr. 2023 Jan**
  - *Prognostic value of cardiopulmonary exercise testing in a European cohort with cardiovascular risk factors absent of a cardiovascular disease diagnosis.*  
Zannoni J, Guazzi M, Milani V, Bandera F, Alfonzetti E, Arena R.  
Clinical and Interventional Cardiology Department, I.R.C.C.S. Policlinico San Donato, San Donato Milanese, Milan, Italy.  
**Published: Int J Cardiol. 2023 Jan**
  - *Impact of nodular calcifications in the aortic annulus and left ventricular outflow on TAVI outcome with new-generation devices*

Gorla R, Oliva OA, Poletti E, Finotello A, Morganti S, **Zannoni J**, Agnifili M, Squillace M, Criscione E, Tusa M, Brambilla N, Auricchio F, Testa L, Bedogni F.

I.R.C.C.S Policlinico San Donato, San Donato Milanese, Milano, Italy

**Published: Reviews in Cardiovascular Medicine, 2022 October**

- *Mechanisms of ineffective patent foramen ovale closure using the percutaneous suture-mediated NobleStitch system.*

**Zannoni J**, Popolo Rubbio A, Tusa MB, Corciu AI, Casenghi M, Cannone G, Barletta M, Stefanini E, Mantovani V, Gorla R, Brambilla N, Testa L, Bedogni F, De Marco F.

I.R.C.C.S Policlinico San Donato, San Donato Milanese, Milano, Italy

**Published: EuroIntervention 2022 May**

- *Endothelial Dysfunction in Patients with Advanced Heart Failure Treated with Levosimendan Periodic Infusion Compared with Optimal Medical Therapy: A Pilot Study.*

Maloberti A, Sun J, **Zannoni, J.** et al.

School of Medicine and Surgery, University of Milano-Bicocca, 20126 Milan, Italy.

**Published: Life (Basel). 2022 Aug**

- *Prognostic significance of right ventricle to pulmonary artery coupling in patients with mitral regurgitation treated with the MitraClip system*

Popolo Rubbio A, Testa L, Granata G, Salvatore T, De Marco F, Casenghi M, Guerrini M, Oliva OA, Stefanini E, Barletta M, Sisinni A, Poletti E, **Zannoni J**, Gorla R, Brambilla N, Tusa M, Bedogni F. I.R.C.C.S Policlinico San Donato, San Donato Milanese, Milano, Italy

**Published: Catheter Cardiovasc Interv. 2022 Mar**

- *An impaired exercise heart rate recovery typically characterize overweight subjects: findings from EURO-EX prevention trial*

**Zannoni J**, Bandera F, Guazzi M.

University of Milano, I.R.C.C.S Policlinico San Donato, San Donato Milanese, Milano, Italy

**Published: Journal of the American College of Cardiology, 2021 May, 77**

**Oral presentation: American Heart Association's Scientific Sessions 2021**

- *Exercise Predicted Peak Oxygen Uptake and Definition of Gas Exchange Phenotypes in an Apparently Healthy Population: an Analysis of the EURO-EX trial*

**Zannoni J**, Sisinni A, Oliva OA, Mazzucca M, Poletti E, Guazzi M.  
University of Milano, I.R.C.C.S Policlinico San Donato, San Donato Milanese, Milano, Italy

**Published: Circulation, Nov 2020 (circ.142.suppl\_3.16447)**

**Oral presentation: American Heart Association's Scientific Sessions 2020**

- *Effects of chronic heart failure unconventional therapies on endothelial function* Giannattasio C, Maloberti A, Piccinelli E, **Zannoni J**, Castelnovo S, Vallerio P, Bassi I, Pansera F, Occhi L, Varrenti M, Masciocco G, Perna E, Cipriani M, Frigerio, M.

DeGasperis CardioCenter, Niguarda Hospital, Milan, ITALY

Medical Conference  
November 2023

**Published : Journal of Hypertension: July 2019 - Volume 37 - Issue - p e71**

- *Pulse wave velocity progression over a 3.7 years follow-up focus on uric acid* Maloberti A, Vallerio P, D'Angelo L, Luongo A, Qalliu E, Milani M, Magni G, **Zannoni J**, Varrenti M, Giupponi L, Meani P, Montero B, Lopez Casati M, Signorini S, Grassi G, Giannattasio C.

DeGasperis CardioCenter, Niguarda Hospital, Milan, ITALY

May 2023

**Published: Journal of Hypertension, June 2018 –Volume 36 – Issue – pe282**

Echocardiography 3D Course, Centro Cardiologico Monzino with Dr. Pepi M, Dr. F. Faletra, Dr.ssa L. Fusini, Dr.ssa G. Tamborini, Dr.ssa M. Muratori, Dr. F. Fazzari

March 2023

Cardiac Magnetic Resonance Course, Centro Cardiologico Monzino with Dr. Gianluca Pontone, Dott.ssa Saima Mushtaq

October 2022

EACVI Congress 2023, Barcellona

May 2022

- *Rare lethal papillary muscle rupture in myocardial infarction. How to treat a patient with high surgical risk?*  
**Accepted Oral presentation**
- *Double cause for exertional dyspnea unveiled by regadenoson stress CMR –*  
**Accepted Oral presentation**

CHANGE IN CARDIOLOGY, Torino

April 2022

Cardiovascular CT Course, Centro Cardiologico Monzino with Dr. Gianluca Pontone, Dott.ssa Saima Mushtaq

Euro PCR 2022, Parigi

- *Mechanisms of residual shunt after PFO closure with the NobleStitch system –*  
**Accepted Oral presentation - PCR's Got Talent Award**

December 2021

- May 2021 ANMCO, Rimini
- Un raro caso di storm aritmico ventricolare e blocco atrioventricolare completo in paziente affetto da distrofia muscolare di Becker – **Accepted e-Poster**
- EHRA 2022, Copenhagen
- *Finding the key coil: combined atrial flutter ablation and LAA closure in a young patient with tricuspid valve-in-valve replacement and mitro-aortic valve prosthesis* – **Accepted Oral presentation**
- November 2020 Euro Echo 2021, online
- Euro PCR 2021, online
- *Falling down the rabbit hole: a rare case of cardiogenic shock after TAVR* – **Accepted Oral presentation**
- August 2020
- American College of Cardiology's 70th Annual Scientific Session, 2021
- *An Impaired Exercise Heart Rate Recovery Typically Characterize Overweight Subjects: Findings from Euro-Ex Prevention Trial* – **Accepted Poster Presentation**
- September 2018
- October 2018
- American Heart Association, Scientific Session 2020, Oral Abstract Session, online
- *Exercise Predicted Peak Oxygen Uptake and Definition of Gas Exchange Phenotypes in an Apparently Healthy Population: an Analysis of the EURO-EX trial* – **Accepted Oral presentation**
- Membership
- ESC Congress 2020 - The Digital Experience
- 52nd Cardiology Conference, De Gasperi Foundation, Milan.
- Cardiomyopathies and Channelopathies: diagnosis and treatment, San Luca Hospital, Milan.
- EACVI Silver Membership
- ESC Professional Member

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Milano, 30/12/2024

Dr. Zannoni Jessica