

## PERSONAL INFORMATION

Mario Panebianco, MD

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Address: Via Pomezia 11, 00183 Roma (Italy)

Date of birth 16/03/1987

Country of Birth: Italy

Nationality Italian

## WORK EXPERIENCE

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2020-to date Physician attending in Pediatric Cardiology and Congenital Heart Disease IRCCS, Bambino Gesù Children Hospital – Rome (Italy)

## EDUCATION AND TRAINING

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2023–2024 Second-level short specialisation degree (Master) “Cardiac magnetic resonance: from imaging to medical reporting” – Padua (Italy)

2019–2020 Visiting Fellow in pediatric cardiology and adult congenital heart disease, Bambino Gesù Children Hospital – Rome (Italy)

2015–2019 Postgraduate School of Cardiology. Full marks and honours (50/50 cum laude) – Perugia (Italy)

*Final year's thesis in pediatric-cardiology: “Urinary Metabolomics Study of Patients with Bicuspid Aortic Valve Disease”*

2018–2019 Visiting Fellow in pediatric cardiology and adult congenital heart disease, IRCCS-Policlinico San Donato for CHD (Prof. M. Chessa) – Milan (Italy)

2007–2013 Degree in Medicine Full marks and honours (110/110 cum laude), Sapienza University of Rome – Rome (Italy)

*Final year's thesis in cardiology: “Lipoprotein (a) is related to coronary atherosclerotic burden and a vulnerable plaque phenotype in angiographically obstructive coronary artery disease”*

## PROFESSIONAL SKILLS

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I have large experience in:

- transthoracic and transoesophageal echocardiography (echo labs and perioperative labs) in pediatric and both congenital and non-congenital adult patients
- pharmacological and exercise stress echocardiography, in pediatric and both congenital and non-congenital adult patients
- transthoracic and transoesophageal echocardiography in patients with left ventricular assist devices
- cardiac magnetic resonance in pediatric and both congenital and non-congenital adult patients

Management of Children with Congenital Heart Disease

Management of Adults with Congenital Heart Disease

Management of Children and Adults with advanced heart failure

Management of Children and Adults with pulmonary arterial hypertension

Management of Adults patients with cardiovascular heart disease

## LANGUAGES

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Italian – mother tongue

English – fluent

French – fluent

## PROFESSIONAL ACHIEVEMENTS

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I have been performing over 1000 echocardiograms and 400+ cardiac magnetic resonance scans annually in patients with complex congenital heart diseases.

## PROFESSIONAL MEMBERSHIPS

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- Member of European society of cardiology (**ESC**)
- Member of American Society of echocardiography (**ASE**)
- European Society of Pediatric Cardiology (**AEPC**)
- Ordinary member of the Italian Society Cardiology (**SIC**)
- Member of the GUCH Working Group of the ESC
- Member of European Association of cardiovascular Imaging (**EACVI**)
- Member of Heart Failure Association of the ESC

- Society for Cardiovascular Magnetic Resonance (SCMR)

## ADDITIONAL INFORMATION

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### Certifications

- *I am being certified in CMR CHD LEVEL 3 from EACVI*
- ALS (September 2024)
- PALS (July 2021)
- PBLSD (November 2020)
- EACVI Adult Transthoracic Echocardiography (TTE) Certification (August 2020)
- EACVI Congenital Heart Disease Echocardiography (CHD) Certification (January 2022)

## PAPERS AND MEETINGS

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### PAPERS

1. Impact of accuracy of fractional flow reserve to reduction of microvascular resistance after intracoronary adenosine in patients with angina pectoris or non ST-Segment Elevation Myocardial Infarction. Niccoli G, Falcioni E, Cosentino N, Fracassi F, Roberto M, Fabretti A, **Panebianco M.**, Scalone G, Burzotta F, Trani C, Leone AM, Davies J, Crea F. *Am J Cardiol.* 2014 May 1;113(9):1461-7.
2. Protective effect of pre-infarction angina on microvascular obstruction after primary percutaneous coronary intervention is blunted in humans by cardiovascular risk factors. Niccoli G, Scalone G, Cosentino N, Fabretti A, Mirizzi AM, Gramegna M, **Panebianco M.**, Roberto M, Crea F. *Circ J.* 2014;78(8):1935-41.
3. The Same Angiographic Factors Predict Venous and Arterial Graft Patency: A Retrospective Study. Gaudino M, Niccoli G, Roberto M, Cammertoni F, Cosentino N, Falcioni E, **Panebianco M.**, D'Amario D, Crea F, Massetti M. *Medicine (Baltimore).* 2016 Jan;95(1):e2068.
4. Data on the lipoprotein (a), coronary atherosclerotic burden and vulnerable plaque phenotype in angiographic obstructive coronary artery disease. Niccoli G, Chin D, Scalone G, **Panebianco M.**, Abbolito S, Cosentino N, Jacoangeli F, Refaat H, Gallo G, Salerno G, Volpe M, Crea F, De Biase L. *Data Brief.* 2016 Apr 13;7:1409-12.
6. Lipoprotein (a) is related to coronary atherosclerotic burden and a vulnerable plaque phenotype in angiographically obstructive coronary artery disease. Niccoli G, Cin D, Scalone G, **Panebianco M.**, Abbolito S, Cosentino N, Jacoangeli F, Refaat H, Gallo G, Salerno G, Volpe M, Crea F, De Biase L. *Atherosclerosis.* 2016 Mar;246:214-20.
7. Urinary Metabolomics Study of Patients with Bicuspid Aortic Valve Disease. Chessa M, **Panebianco M.**, Corbu S, Lussu M, Dessì A, Pintus R, Cesare Marincola F, Fanos V. *Molecules.* 2021 Jul 12;26(14):4220.

8. Cardiac imaging in patients after Fontan palliation: which test and when? Ciliberti P, Ciancarella P, Bruno P, Curione D, Bordonaro V, **Panebianco M.**, Chinali M, Secinaro A, Galletti L, Guccione P. *Front. Pediatr.* 2022 May 16;10:876742.
9. The use of stress cardiovascular imaging in pediatric population. Moscatelli S., Bianco F., Cimini A., **Panebianco M.**, Leo I., Bucciarelli-Ducci C., Perrone MA. *Children (Basel).* 2023, Jan 26;10(2):218 .
10. Pregnancy in Patients with Moderate and Highly Complex Congenital Heart Disease. **Panebianco M**, Perrone M.A, Gagliardi M.G., Galletti L., Bassareo P. *Healthcare (Basel).* 2023 May 30;11(11), 1592.
11. Case report: Epstein-Barr virus and constrictive pericarditis-An unusual combination. **Panebianco M.**, Limonjani E, Formigari R, Bordonaro V, Secinaro A, Cetrano E, Carotti A, Galletti L, Albanese S. *Front Pediatr.* 2023 Jul 3;11:1215928.
12. Changes in the Cath Lab in the Treatment of Adult Patients with Congenital Heart Disease: A 12-Year Experience in a Single Referral Center with the Establishment of a Dedicated Working Group. Gagliardi MG, Formigari R, Perrone MA, Pomato E, Fanisio F, **Panebianco M**, Barracano R, Guccione P, Palmieri R, Raponi M, Galletti L. *J Cardiovasc Dev Dis.* 2023 Jul 25;10(8):314.
13. Lymphomonocytic inflammatory infiltrate with numerous eosinophilic granulocytes in the interstitium in a surviving heart transplant recipient: a case report. Placidi S, Francalanci P, Adorisio R, Girardi K, Vinti L, **Panebianco M**, Rebonato M, Amodeo A, Grutter G. Lymphomonocytic inflammatory infiltrate with numerous eosinophilic granulocytes in the interstitium in a surviving heart transplant recipient: a case report. *Front Cardiovasc Med.* 2024 Apr 26;11:1341426.
14. Postoperative Outcomes of Fontan Operation in a Multicenter Italian Study. How Far Have We Gone? Early Outcomes After Fontan Operation. Cao I, Bergonzoni E, Vedovelli L, Guerra G, Galletti L, Butera G, Trezzi M, **Panebianco M**, Gargiulo GD, Angeli E, Careddu L, Zanoni R, Pace Napoleone C, De Orsola L, Guariento A, Scattolin F, Giamberti A, Lo Rito M, Marianeschi SM, Agati S, Bellanti E, Vairo U, Meliota G, Scalzo G, Scrascia G, Nuri H, Michielon G, Biffanti R, Gozzi A, Di Salvo G, Vida VL, Padalino MA. *Pediatr Cardiol.* 2024 Sep 17.
15. The Effects of Physical Activity and the Consequences of Physical Inactivity in Adult Patients with Congenital Heart Disease During the COVID-19 Pandemic. Pomato E, Palmieri R, **Panebianco M**, Di Già G, Della Porta M, Turchetta A, Raponi M, Gagliardi MG, Perrone MA. *J Funct Morphol Kinesiol.* 2024 Nov 8;9(4):226.

## BOOKS

Chapter 54. Hemodynamics in Pericardial and Myocardial Diseases. Maria Giulia Gagliardi, **Mario Panebianco**, Roberto Formigari, and Giacomo


Pongiglione. Cardiac Catheterization for Congenital Heart Disease. *From Fetal Life to Adulthood Second Edition*. Gianfranco Butera Massimo Chessa, Andreas Eicken, John Thomson Editors; Springer

## MEETINGS

I contributed as a speaker at high-profile national conferences.

*I hereby authorize the use of my personal data.*

Rome, 20/10/2025

A handwritten signature in black ink, appearing to read "Maria Tamburino", written over a horizontal dashed line.