



Curriculum vitae

PERSONAL INFORMATION



Maria Lo Monaco

Via Broseta, 101/F 24128 Bergamo (BG), Italy

+39 3293831324

mariamistretta2000@yahoo.it

Sex Female | **Date of birth** 23/02/1993 | **Nationality** Italian | **CF** LMNMRA93B63F251E

WORK EXPERIENCE

- | | |
|-------------------------|--|
| 02/04/2023-Present | Cardiologist in Humanitas Gavazzeni (Cardiology Department- Cardiovascular Imaging) |
| 01/11/2022- 01/04/2023 | Cardiologist in Humanitas Gavazzeni (Electrophysiologist Department) |
| October 2024-Present | Second-level Master Degree in Advanced Echocardiography In San Raffaele Hospital, Milan (Italy) |
| 01/11/2018-31/10/2022 | Cardiology residency
Sapienza University of Rome – Azienda Ospedaliera Sant’ Andrea, Rome (Italy) |
| 01/02/2022-31/10/2022 | Clinical Research Fellow in Cardio-imaging at Humanitas Research Hospital (Rozzano-MI) |
| 26/10/2022 | Specialization diploma in Cardiovascular Disease
Sapienza University of Rome – Azienda Ospedaliera Sant’ Andrea, Rome (Italy)
70/70 cum laude with thesis “Multimodality imaging assessment of mitral annulus disjunction in consecutive patients”. |
| 01/06/2020-01/09/2020 | Cardiology residency
Ospedale S. Pertini of Rome- Utic Department |
| 01/12/2021 – 31/12/2021 | Cardiology residency
Department of heart transplant in Ospedale S. Camillo-Forlanini in Rome |
| 13/03/2018 | Subscription to OMCEO, the Medical College of Palermo (Italy) ID Number: 16113 |
| 2017-2018 | Collaboration as Tutor Exchange in Erasmus Project with Catholic University of Rome A. Gemelli, Rome (Italy) |
| 10/2011–07/2017 | Master’s Degree in Medicine in Surgery
Catholic University of Rome A. Gemelli, Rome (Italy)
First Honours Degree (110/110 cum laude) in Medicine and Surgery with thesis “Disturbi respiratori nel sonno e aritmie cardiache nei pazienti con ictus ischemico acuto” |
| 10/2015–12/2015 | Elective Internship in Cardiology
Catholic University of Rome A. Gemelli, Rome (Italy) |
| 02/2016–07/2017 | Elective Internship in Neurology
Catholic University of Rome A. Gemelli, Rome (Italy)
Operational Unit of Neurology - Division of Stroke Unit |

01/09/2014–01/05/2015	International student (Erasmus project) Hospital Clinic, University of Cardiff, Wales (UK) Department of Cardiology, Hospital Clinic, University of Cardiff Department of Radiology, Hospital Clinic, University of Cardiff Department of Hematology, Hospital Clinic, University of Barcelona Department of Orthopedic and Traumatology, Hospital Clinic, University of Cardiff Department of Hepatology and Liver Diseases, Hospital Clinic, University of Cardiff Department of Endocrinology, Hospital Clinic, University of Cardiff
14/08/2015–05/09/2015	International student (Charity work project) Benedict Medical Center – Luzira- Kampala (Uganda)
07/2011	Secondary School Diploma in Classical Studies Liceo Classico “A. Manzoni” Mistretta, Messina (Italy) First Honours Degree
2010- 2011	Collaboration with local TV (Telemistretta)

PERSONAL SKILLS

Mother tongue(s) **Italiano**

Other language(s)

English (IELTS certificate)

French

Spanish

UNDERSTANDING		SPEAKING		WRITING	
Listening	Reading	Spoken interaction	Spoken production		
B2	B2	B2	B2	B2	
B1	B1	A2	A2	B1	
A1	A1	A1	A1	A1	

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Scientific Publication

F. Cava, E. Cristiano, M. Lo Monaco, M.B. Musumeci, D. Magrì, C. Autore, S. Rubattu, M. Piane “TNNI3 and KCNQ1 co-inherited variants in a family with hypertrophic cardiomyopathy and long QT phenotypes: a case report”. *Genes*,2020,11

Francesco Cava; Ernesto Cristiano; Maria Lo Monaco; Maria Beatrice Musumeci; Camilla Savio; Simona Petrucci; Speranza Donatella Rubattu; Maria Piane; Camillo Autore “The CO-existence of KCNQ1 and TNNI3 genes mutations supports the genetic origin of QTC abnormalities in hypertrophic cardiomyopathy”. *European Heart Journal Supplements*.

Francesco Cava; Ernesto Cristiano; Maria Lo Monaco et al. “Glycoprotein IIB/IIIA inhibitors may modulate the clinical benefit of radial access as compared to femoral access in primary percutaneous coronary intervention: a meta-regression and a meta-analysis of randomized trials”. *European Heart Journal Supplements*.

Maria Lo Monaco; Kamil Stankowski; Stefano Figliozzi; Flavia Nicoli; Vincenzo Scialò; Alessandro Gad; Costanza Lisi; Federico Marchini; Carlo Maria Dellino; Rocco Mollace et al. “Multiparametric Mapping via Cardiovascular Magnetic Resonance in the Risk Stratification of Ventricular Arrhythmias and Sudden Cardiac Death”. *Medicina* 2024-04-24 | Journal article DOI: 10.3390/medicina60050691

Mollace Rocco, Nicoli Flavia, Licastro Margherita, Maria Lo Monaco, Elona Collaku, Alessandro Nudi, Alessandro Gad, Cristina Procopio, Annamaria Ioppolo, Erika Bertella “Coronary Microvascular Dysfunction: Searching the Strongest Imaging Modality in Different Scenarios”. *Echocardiography*. DOI: 10.1111/echo.70022

Maria Lo Monaco; Giuliano Tocci et al.” Case Report Acute Coronary Syndrome in HIV Patients: The Role of Immune System in Cardiovascular Disease and its Red Flags in Cardiovascular Imaging” *Journal of Clinical and Medical Images*

S Figliozzi; M Lo Monaco; F Cannata; F Catapano; K Stankowski; F Fazzari; L Monti; R M Bragato; G Condorelli; M Francone “Multimodality imaging assessment of mitral annulus disjunction in consecutive patients”. *European Heart Journal - Cardiovascular Imaging*

Eduardo Celentano; Barbara Ignatiuk; Ernesto Cristiano; Elena Bia; Maria Lo Monaco; Natasja M.S. de Groot “Are three-dimensional mapping systems useful for left bundle branch area pacing?”

Quirino Ciampi;Mauro Pepi;Francesco Antonini-Canterin;Maria Lo Monaco; Scipione Carerj et al. “Survey Echolab Organization and Activity of Italian Echocardiographic Laboratories: A Survey of the Italian Society of Echocardiography and Cardiovascular Imaging”. *J Cardiovasc Echography*2023;33:1-9

Quirino Ciampi;Mauro Pepi;Francesco Antonini-Canterin;Maria Lo Monaco; Quirino Ciampi, Mauro Pepi, M. Lo Monaco et al. "Stress Echocardiography in Italian Echocardiographic Laboratories: A Survey of the Italian Society of Echocardiography and Cardiovascular Imaging". J Cardiovasc Echography

Costanza Lisi; Federica Catapano; Paolo Rondi; Maria Lo Monaco; Marco Francone et al. "Multimodality imaging in cardio-oncology: the added value of CMR and CCTA" The British journal of radiology.

Quirino Ciampi; Mauro Pepi; Francesco Antonini-Canterin; Maria Lo Monaco; Scipione Carerj et al. "Organization and Activity of Italian Echocardiographic Laboratories: A Survey of the Italian Society Echocardiography and Cardiovascular Imaging". Journal of Cardiovascular Echography.

Mauro Gitto; Fabio Fazzari; Guido Del Monaco; Maria Lo Monaco; Costanza Lisi; Damiano Regazzoli; Antonio Frontera; Bernhard Reimers; Lorenzo Monti; Marco Francone et al. "Impact of lead position in the tricuspid anulus on the development of cardiac implantable electronic devices related tricuspid regurgitation". European Heart Journal Supplements.

Maria Lo Monaco; Kamil Stankowski; Angelo Oliva; Stefano Figliozzi; Fabio Fazzari; Riccardo Mantovani; Mirko Curzi; Francesco Cannata; Manuel Marconi; Andrea Davide Fumero et al. "Role of 3D echocardiography in aortic valve abnormalities: two cases report". European Heart Journal Supplements.

Stefano RIGATTIERI; Ernesto CRISTIANO; Federica TEMPESTINI; Maria LO MONACO; Francesco CAVA; Martina BONGIOVANNI; Priscilla TIFI; Andrea BERNI; Massimo VOLPE "Lipoprotein(a) and the risk of recurrent events in patient with acute myocardial infarction treated by percutaneous coronary intervention". Minerva Cardiology and Angiology.

Kamil Stankowski, Georgios Georgiopoulos, Maria Lo Monaco, Federica Catapano, Renato Maria Bragato, Gianluigi Condorelli, Leandro Slipczuk, Marco Francone, Pier-Giorgio Masci, Stefano Figliozzi "To Each Imaging Modality, Their Own MAD". Echocardiography. DOI: 10.1111/echo.70132

Maria Lo Monaco, Margherita Licastro, Matteo Nardin, Rocco Mollace, Flavia Nicoli, Alessandro Nudi, Giuseppe Medolago, Erika Bertella "MIBG Scintigraphy and Arrhythmic Risk in Myocarditis". Biomedicines. DOI: 10.3390/biomedicines13081981

Federico Marchini, B. Dal Passo, G. Campo, M. Lo Monaco et al. "T1 mapping and major cardiovascular events in non-ischaemic dilated cardiomyopathy: a systematic review and meta-analysis". ESC Heart Failure. DOI: 10.1002/ehf2.15279

ORCID: <https://orcid.org/0000-0002-1558-4331>

Oral presentation in Congress

The co-existence of TNNI3 and KCNQ1 genes mutations support the genetic origin of QTc abnormalities in hypertrophic cardiomyopathy, Congresso SIC Roma 2020.

A very rare likely pathogenic variant in ACVRL1 gene identified in a patient with atypical hereditary hemorrhagic telangiectasia, Congresso SIC Roma 2020.

Il ruolo della trombolisi nell'embolia polmonare: un dedalo di dubbi e certezze, Congresso SIC Roma 2020.

Origine anomala delle coronarie e possibili implicazioni cliniche: case report, Congresso SIC Roma 2021

La scintigrafia con MIBG nei pazienti con esiti di pregressa miocardite, Congresso SIC

Roma 2023.

The role of CMR in HCM: from clinical practice to guidelines, Congresso SIC Roma 2023

- Awards Literary award "Noè Marullo" (2004)
Literary award "Europa, meditazione sulla dignità umana" (2010)
- Licence Driving licence B, ECDL, IELTS, BLS-D, ACLS, SIUMB certification, EACVI certification (TTE and TOE), EACVI certification CMR (Level 3), EACVI certification CT (Level 3)
Master Degree in Ecocardiografia interventistica di II livello (San Raffaele Hospital, Italy).
- Affiliation SIC Member (Società italiana di Cardiologia), Fellow in training SIC, ESC Member (European Society of Cardiology), EACVI (European Association of Cardiovascular Imaging)- Silver Member, HFA Member, Membro Gruppo di studi SIC: Ecocardiografia, Cardiologia nucleare e TAC in cardiologia, Risonanza Magnetica Cardiaca, Valvulopatie, SIECVI member.

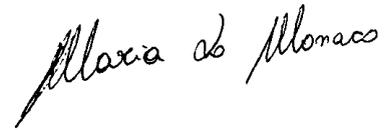
Editorial Board Member of Medicina journal.

ADDITIONAL INFORMATION

Research and working experience

All the research made during the career has been done following the guidelines of Good Clinical Practice (GCP)

Milano, 05/09/2025



Il sottoscritto è a conoscenza che, ai sensi dell'art. art. 76 del DPR 445/2000, le dichiarazioni mendaci, la falsità negli atti e l'uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali. Inoltre, il sottoscritto autorizza al trattamento dei dati personali ai sensi dell'art. 13 D. Lgs. 30 giugno 2003 n°196 – "Codice in materia di protezione dei dati personali" e dell'art. 13 GDPR 679/16 – "Regolamento europeo sulla protezione dei dati personali".