

CURRICULUM VITAE

1. FULL NAME AND DATE

- **surname, given names:** Morello Matteo
- **gender:** Male
- **date of writing the CV:** 03/07/2024

2. DATE AND PLACE OF BIRTH, NATIONALITY

- **date and place of birth:** 28/09/1992, Castelfranco Veneto (TV), Italy
- **citizenship:** Italian

3. CURRENT POSITION

- **Post-doctoral Research Associate**, Dr Lindner Lab.

Robert M. Berne Cardiovascular Research Center, Department of Medicine, Division of Cardiovascular Medicine, University of Virginia – School of Medicine, Charlottesville.

Clinical and translational research in cardiovascular imaging and microvascular physiology, with a focus on precision and targeted medicine. <https://www.cvrc.virginia.edu/Lindner/index.php>

4. EDUCATION AND DEGREES AWARDED

- **Residency and Fellowship in Cardiology**, University of Brescia – School of Cardiology, Italy; director/supervisor: Prof. M. Metra/ Prof. R. De Ponti. Residency program at hospital “Fondazione Macchi- Ospedale di Circolo”, Varese.

Graduation vote: 50/ 50 summa cum laude; 31st October 2023.

- **Medical Degree**, University of Milan – School of Medicine and Surgery, Italy; Thesis on: “Caratterizzazione clinica e genetica di una casistica di pazienti con deficit isolato di FSH”; supervisor: Prof. L. Persani, co-supervisor: Prof. M. Bonomi.

Graduation vote: 110/ 110 summa cum laude; 31st October 2018.

5. OTHER EDUCATION AND TRAINING, QUALIFICATIONS AND SKILLS

- AALAS Animal Handler program, University of Virginia, 12/2023
- Collaborative Institutional Training Initiative (CITI) Program, Human Research, IRB-HSR Researcher Basic Course, 5/12/2023, Record ID 59906511.
- Advanced Life Support, Italian Resuscitation Council, October 2023, certificate n. 1834053

- Cooperation in a multicentric prospective trial Phase 3 Study of Sitravatinib Plus Nivolumab vs Docetaxel in Patients with Advanced Non-Squamous Non-Small Cell Lung Cancer (SAPPHIRE) NCT03906071 performing advanced echocardiographic assessments in oncologic patients.
- Achievement of the European Computer Driving Licence (ECDL), (June 2010)

6. LINGUISTIC SKILLS

mother tongue	Italian			
other languages	COMPRENSION		SPEAKING	WRITING
	listening	reading		
English (CAE First Certificate, level B2, December 2009)	C1	C1	B2/C1	C1
German (Level B1)	B1	B1	B1	B1
Spanish (Level A1)	A2	A1	A2	A1

7. PREVIOUS WORK EXPERIENCE

- Winner of a public exam for permanent position as a full-time Cardiologist in the cardiology department, University Hospital “S. Biago and Arrigo”, Alessandria, 2023
- Substitute family doctor, Milan, 2019
- Volunteered for Associazione Nazionale per la Lotta contro l'AIDS (ANLAIDS onlus), April 2010

8. OTHER ACADEMIC MERITS

- Reviewer for BMC Cardiovascular Disorders and Journal of American Society of Echocardiography
- Membership of Italian Society of Cardiology (SIC)

9. SCIENTIFIC PUBLICATIONS

- **Morello M**, Lindner JR. Left Atrial Strain During Exercise: A Window to Atrioventricular Coupling in Heart Failure. Circ Cardiovasc Imaging. 2024 Aug;17(8):e017160. doi: 10.1161/CIRCIMAGING.124.017160. Epub 2024 Aug 20. PMID: 39163372.
- Karsten M, **Morello M**, Lau I, Druchkiv V, Lopes IV, Dulz S, Skevas C, Spitzer MS, Mautone L. Anterior segment optical coherence tomography for the detection of silicone oil emulsification on the iris surface. Eye (Lond). 2024 Jul 29. doi: 10.1038/s41433-024-03261-4. Epub ahead of print.
- Denicolai M, **Morello M**, Del Buono MG, Sanna T, Agatiello CR, Abbate A. “Cardiac rupture as a life-threatening outcome of Takotsubo syndrome: A systematic review.” Int J Cardiol. Published online July 2, 2024. doi:10.1016/j.ijcard.2024.132336

- Golino M*, **Morello M***, Marazzato J, Blasi F, Chierchia V, Oliva CA, Zappa M, Ageno W, Passi A, Angeli F, De Ponti R. “Sex-related differences in non-ischemic myocardial injury in the emergency department: A real-world perspective”. *Int J Cardiol.* 2024 Jan 15;395:131394. doi:10.1016/j.ijcard.2023.131394. Epub 2023 Sep 23. *these authors contributed equally to this work.

- Golino M, Marazzato J, Blasi F, **Morello M**, Chierchia V, Cadonati C, Matteo F, Licciardello C, Zappa M, Ageno W, Passi A, Angeli F, De Ponti R. High-Sensitivity Cardiac Troponin T and the Diagnosis of Cardiovascular Disease in the Emergency Room: The Importance of Combining Cardiovascular Biomarkers with Clinical Data. *J Clin Med.* 2022 Jun 30;11(13):3798. doi: 10.3390/jcm11133798.

Abstracts of peer-reviewed journals

- Golino M, **Morello M**, Blasi F, Oliva C A, Zappa M, Angeli F and De Ponti R. “Abstract 16188: Fibrosis-4 Index in the Evaluation of Non-Ischemic Myocardial Injury in the Emergency Department. *Circulation* 148, A16188-A16188 (2023), doi: 10.1161/circ.148.suppl_1.16188”

- **Morello M**, Maestroni A, Matteo F, Tavano E, Rossetti G, Franzoni I, Crenna M, Sgaria R, Golino M, De Ponti R. “Left atrial septal pouch thrombosis after COVID19 infection: is immunothrombosis the culprit mechanism?”, *European Heart Journal Supplements*, Volume 24, Issue Supplement_K, December 2022

- Oliva C-A, Falcone S, **Morello M**, Ghiringhelli S, Provasoli S, Tamborini C, De Ponti R. "Left atrial myxoma in a patient presenting with acute coronary syndrome: is embolism the pathophysiological mechanism?", *Eur Heart J Supplements*, Volume 24, Issue Supplement_K, December 2022

- Guida G, Tosin E, Miglierina E, Pellitteri A, Arnò C, Ermacora N, Imporzani A, **Morello M**, Croce F, Marini A, Genoni P, Dacquino G M, Damiani G, Castiglioni B, De Ponti R. “Anomalous left circumflex coronary origin: predicting clinical outcomes by non-invasive selective coronary flow reserve assessment", *J Cardiovasc Echography* 2022;32, Suppl S1:1-80

- **Morello M**, Miglierina E, Golino M, Ceriani F, Oliva C, Blasi F, Croce F, Segnanfreddo F, Refugiati T, Marazzato J, De Ponti R. “Advanced echocardiographic assessment in outpatients with advanced heart failure undergoing periodical levosimendan infusion”, *Eur Heart J Supplements*, Volume 23, Issue Supplement_G, December 2021, suab132.040

- Golino M, Licciardello C, Matteo F, Giovenzana F, Franzosi C, Blasi F, Genoni P, Segnanfreddo F, Cadonati C, **Morello M**, Chierchia C, Facciolo C, Limido A, Marazzato J, Angeli F, De Ponti R. “Acute coronary syndromes after healing from COVID-19: report of the initial observation”, *Eur Heart J Supplements*, Volume 23, Issue Supplement_G, December 2021, suab135.024

- Golino M, Licciardello C, Matteo F, Giovenzana F, Franzosi C, Blasi F, Genoni P, Segnanfreddo F, Cadonati C, **Morello M**, Di Martino S E, Marazzato J, Angeli F, De Ponti R. “Myopericarditis after SARS-CoV-2 mRNA vaccination: casual or causal relationship?”, *Eur Heart J Suppl*, Volume 23, Issue Supplement_G, December 2021, suab135.025

- Blasi F, Segnanfreddo F, Croce F, **Morello M**, Oliva C, Refugjati T, Golino M, Cadonati C, Ceriani F, Marazzato J, Vecchi A L, De Ponti R. “Domiciliary periodic Levosimendan infusions in advanced heart failure: a single centre experience”, *Eur Heart J Supplements*, Volume 23, Issue Supplement_G, December 2021, suab139.002, doi: 10.1093/eurheartj/suab139.002

- Seganfredo F, Golino M, Ceriani F, Matteo F, **Morello M**, Licciardello C, Marazzato J, Vilotta M, Caravati F, De Ponti R. 537 Oversensing due to micro-air bubbles leading to inappropriate shocks in patient with subcutaneous implantable cardioverter defibrillator, Eur Heart J Supplements, Volume 23, Issue Supplement_G, December 2021, suab127.041, doi: 10.1093/eurheartj/suab127.041

10. PARTICIPATION TO SCIENTIFIC MEETINGS

- Presenter of abstract at 21th National Congress SICOA, Naples, 25th – 27th May
- Course on Cardioimaging, Italian Society of Cardiology, Rome, 2023, 19th and 20th May
- Presenter of abstract at 40th Congress “Conoscere e Curare il Cuore”, Florence, 2023, 16th – 19th March
- 82° National Congress of the Italian Society of Cardiology (SIC) 2022, Rome, 15th – 18th December
- Diagnostic and therapeutic techniques in the ICCU: echo-guided bedside approach. Theoretical and practical course (3rd edition), 2022, Lecco 1st December
- A training on the field course on non-invasive ventilator support in the ICCU (4th edition) 2022, 7th November
- Multidisciplinary Endocarditis Work up, Humanitas Research Hospital 2022, Milan, 11th – 13th June
- 82° National Congress of the Italian Society of Cardiology (SIC) 2021, Rome, 9th – 12th December
- Convegno Società Insubrica di Cardiologia (SINCA) 2021, Varese, 12th November
- Heart Failure 2021, 29th June – 1st July [Webinar]
- European Society of Cardiology (ESC) congress 2020 – The Digital Experience, 29th August – 1st September
- Ipertensione arteriosa polmonare: perchè è così importante la diagnosi e la terapia, 2021, 19th – 20th April [webinar]
- Congresso Brescia Cuore 2019, Brescia, 7th – 11th November