



Andrea Cascella

Date of birth: 24/08/1993 | **Nationality:** Italian | **Phone number:** (+39) 3389548670 (Mobile) |

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Address: Via privata De Rolandi, 3, 20156, Milano, Italy (Home)

WORK EXPERIENCE

PHD STUDENT – UNIVERSITY OF MAASTRICHT – 01/01/2025 – Current – NETHERLANDS

Project Title: Patient-Prosthesis mismatch
Supervisor: prof. Roberto Lorusso

STAFF CARDIOLOGIST- ECHOCARDIOGRAPY – HUMANITAS GAVAZZENI – 01/04/2024 – Current – BERGAMO, ITALY

- transthoracic and transoesophageal echocardiography
- intraprocedural echocardiography
- coronary care unit

STAFF CARDIOLOGIST – ISTITUTO AUXOLOGICO ITALIANO, IRCCS – 01/04/2023 – 31/03/2024 – MILAN, ITALY

Department: Imaging department, director Prof. Luigi Badano

transthoracic and transoesophageal echocardiography

FELLOW – IRCCS OSPEDALE SAN RAFFAELE – 01/10/2022 – 31/03/2023 – MILAN, ITALY

Fellowship in cardiac surgery and interventional cardiology department (prof. F. Maisano)

CARDIOLOGY RESIDENT – BICOCCA UNIVERSITY – 01/11/2019 – 08/11/2023 – MILAN, ITALY

Clinical experience in clinical cardiology, echocardiography; treatment of patients with coronary artery disease, heart failure and arrhythmias.

- Laboratory of Echocardiography (01/2021 - 09/2021)
- Coronary Care Unit (CCU) (12/2021 - 03/2022)
- Cardiac Rehabilitation (11/2019 - 02/2020)
- Cardiology in-patients department (01/2020- 09/2020)
- Emergency care unit (10/2020-12/2020)
- Electrophysiology lab (10/2021- 11/2021)
- Cath lab and hybrid room (04/2022-07/2022)

FELLOW – UNIVERSITY OF DEBRECEN – 01/09/2018 – 01/10/2018 – DEBRECEN, HUNGARY

Cardiology fellowship

EDUCATION AND TRAINING

03/2019 Caserta, Italy

ITALIAN MEDICAL LICENCE Ordine dei Medici Caserta

Address Via Donato Bramante, 19, 81100, Caserta, Italy | **Website** <https://www.omceocaserta.it>

01/09/2012 – 23/07/2018 Naples, Italy

MEDICAL DEGREE University of Naples "Federico II"

Address Via Sergio Pansini, 5, Naples, Italy | **Website** <https://www.medicina.unina.it> | **Final grade** 110/110 cum laude

01/11/2019 – 08/11/2023 Milan, Italy

SPECIALIZATION IN CARDIOVASCULAR DISEASE Bicocca University

Website <https://www.unimib.it> | **Field of study** cardiovascular diseases | **Final grade** 70/70 cum laude |

Thesis INCREMENTAL CLINICAL VALUE OF REGURGITANT FRACTION ASSESSED BY THREE-DIMENSIONAL ECHOCARDIOGRAPHY IN PATIENTS WITH SECONDARY TRICUSPID REGURGITATION

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
GERMAN	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● SKILLS

SPSS IBM | Microsoft Powerpoint | Microsoft Office | Microsoft Excel | Motivated | Presentation skills (presentation, lectures)

● PUBLICATIONS

2024

[RIGHT ATRIAL REMODELING AND OUTCOME IN PATIENTS WITH SECONDARY TRICUSPID REGURGITATION](#)

Tomaselli M, Radu DN, Badano LP, Perelli FP, Heilbron F, **Cascella A**, Gavazzoni M, Hădăreanu DR, Mihaila S, Oliverio G, Penso M, Caravita S, Baratto C, Fisicaro S, Parati G, Muraru D. J Am Soc Echocardiogr. 2024 Jan 11:S0894-7317(24)00004-X. doi: 10.1016/j.echo.2024.01.003. Epub ahead of print. PMID: 38218553.

Journal of American Society of Echocardiography

2023

[Clinical Value of a Novel Three-Dimensional Echocardiography-Derived Index of Right Ventricle-Pulmonary Artery Coupling in Tricuspid Regurgitation](#)

doi:10.1016/j.echo.2023.06.014.
PMID:37406715.

Gavazzoni M, Badano LP, Cascella A... Muraru D. J Am Soc Echocardiogr.

2022

[The atrial secondary tricuspid regurgitation is associated to more favorable outcome than the ventricular phenotype](#)

AUTHOR=Gavazzoni Mara, Heilbron Francesca, Badano Luigi P., Radu Noela, **Cascella Andrea**, Tomaselli Michele, Perelli Francesco, Caravita Sergio, Baratto Claudia, Parati Gianfranco, Muraru Denis
TITLE=The atrial secondary tricuspid regurgitation is associated to more favorable outcome than the ventricular phenotype
JOURNAL=Frontiers in Cardiovascular Medicine
VOLUME=9
DOI=10.3389/fcvm.2022.1022755

2022

Transesophageal Echocardiography For The Assessment of Left Atrial Pressure After Trans-Septal Mitral Valve Interventions

Gavazzoni M, Zuber M, Taramasso M, Cascella A, Voci D, Pozzoli A, Ferrari E, Maisano F. Transesophageal Echocardiography For The Assessment of Left Atrial Pressure After Trans-Septal Mitral Valve Interventions. *Am J Cardiol*. 2022 Jun 21:S0002-9149(22)00528-8. doi: 10.1016/j.amjcard.2022.04.055. Epub ahead of print. PMID: 35738912.

2022

Performance of non-invasive respiratory function indices in predicting clinical outcomes in patients hospitalized for COVID-19 pneumonia in medical and sub-intensive wards: a retrospective cohort study

Cattazzo F, Inglese F, Dalbeni A, Piano S, Pengo MF, Montagnana M, Dell'Atti D, Soliani F, **Cascella A**, Vicini S, Gambino C, Minuz P, Vettor R, Parati G, Angeli P, Fava C; COVID Internal Medicine Team. Performance of non-invasive respiratory function indices in predicting clinical outcomes in patients hospitalized for COVID-19 pneumonia in medical and sub-intensive wards: a retrospective cohort study. *Intern Emerg Med*. 2022 Jan 28:1–10. doi:10.1007/s11739-021-02922-6. Epub ahead of print. PMID: 35089542; PMCID: PMC8796181.

2021

Platelet and Endothelial Activation as Potential Mechanisms Behind the Thrombotic Complications of COVID-19 Patients.

Canzano P, Brambilla M, Porro B, Cosentino N, Tortorici E, Vicini S, Poggio P, **Cascella A**, Pengo MF, Veglia F, Fiorelli S, Bonomi A, Cavalc V, Trabattoni D, Andreini D, Omodeo Salè E, Parati G, Tremoli E, Camera M. Platelet and Endothelial Activation as Potential Mechanisms Behind the Thrombotic Complications of COVID-19 Patients. *JACC Basic Transl Sci*. 2021 Mar ;6(3):202-218. doi: 10.1016/j.jacbts.2020.12.009. Epub 2021 Feb 24. PMID:33649738; PMCID: PMC7904280.

● ABSTRACT PRESENTED IN NATIONAL AND INTERNATIONAL CONGRESSES AND PUBLISHED IN JOURNAL SUPPLEMENT

08/12/2021 – 11/12/2021

Prognostic value of three-dimensional echocardiographic assessment of tricuspid valve geometry and parameters of severity in atrial and ventricular functional tricuspid regurgitation

Heilbron F, Gavazzoni M, Florescu D, Tomaselli M, **Cascella A**, Rella V, Volpato V, Oliverio G, Ciambellotti F, Caravita S, Branzi G, Parati G, Badano LP, Muraru D.
E-poster presented during the EuroEcho 2021 in Berlin – Germany (08-11 Dec 2021)

08/12/2021 – 11/12/2021

Impact of leaflet-tethering angle correction on the assessment of tricuspid regurgitation severity using the pisa method

Tomaselli M, Gavazzoni M, Muraru D, Caravita S, Volpato V, Oliverio G, Ciambellotti F, Rella V, Heilbron F, Menè R, **Cascella A**, Ciampi P, Florescu D, Parati G, Badano LP.
E-poster presented during the EuroEcho 2021 in Berlin – Germany (08-11 Dec 2021)

26/08/2022 – 29/08/2022

Prognostic power of a new index of right ventricle-pulmonary artery coupling based on right ventricular volumes in patients with secondary tricuspid regurgitation

A Cascella, M Gavazzoni, D Muraru, F Heilbron, S Caravita, M Tomaselli, G Parati, L P Badano
European Heart Journal, Volume 43, Issue Supplement_2, October 2022,
ehac544.091, <https://doi.org/10.1093/eurheartj/ehac544.091>
Published: 03 October 2022

Link https://academic.oup.com/eurheartj/article/43/Supplement_2/ehac544.091/6744101

15/12/2023 – 15/12/2023

ACCURACY AND REPRODUCIBILITY OF RIGHT ATRIAL VOLUMES OBTAINED USING DIFFERENT TWO-DIMENSIONAL APICAL VIEWS COMPARED WITH THREE DIMENSIONAL ECHOCARDIOGRAPHY IN PATIENTS WITH TRICURSPID REGURGITATION

Congress of Italian Society of Cardiology (SIC) 2023, Rome

Authors: Andrea Cascella, MD, Mara Gavazzoni, MD, ph.D, Michele Tomaselli, MD, Ph.D, Noela Radu, MD, Denisa Muraru, MD, Ph.D, Francesco Perelli, MD, Samantha Fisticaro, Claudia Baratto, MD, Sergio Caravita, MD, Ph.D, Luigi P. Badano, MD, Ph.D

Milan , 03/02/2026



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