

WORK EXPERIENCE

January 2024 – September 2025	Staff member - Cardiac Intensive Care Unit, IRCCS Policlinico San Matteo, Pavia, Italy, 27100
November 2019 – October 2023	Cardiology resident at Università di Pavia - IRCCS Policlinico San Matteo, Pavia, Italy, 27100 1 November 2019 –31 October 2023 Completion of the following rotations (updated at 30 November 2022): - 7 months (from November 2019 to February 2020, from September 2020 to November 2020): Cardiology ward - 1 months (August 2020): Peripheral Doppler ultrasound ambulatory service - 4 months (from February 2020 to June 2020): Emergency room - 1 month (July 2020): Rehabilitation cardiology ward - 6 months (December 2020, January 2021, April 2021, May 2021, June 2021, October 2021): Echocardiography ambulatory service (including performance of transthoracic and transoesophageal studies) - 4 months (February 2021, March 2021, January 2022, February 2022): Arrhythmology and electrophysiology service including electrophysiology suite activity and arrhythmology ambulatory and in-hospital service - 3 months (from July 2021 to September 2021): Coronary catheterization laboratory - 4 months (November 2021, December 2021, July 2022, August 2022): Cardiac surgery and cardiothoracic intensive care (including performance of preoperative, intraoperative and postoperative transthoracic and transoesophageal echocardiography). - 1 month (June 2022): Congenital arrhythmology ambulatory service (LQT, SQT, CPVT, Brugada syndromes) - 2 months (September 2022, October 2022): Heart failure, cardiomyopathies, heart transplant, lung transplant, pulmonary hypertension ambulatory service (including transthoracic echocardiography) - 15 months (from March 2022 to May 2022, from November 2022 to October 2023): Cardiac intensive care unit as a senior Resident: experience with positioning central venous catheters (100+), arterial catheters (100+), pulmonary artery catheter (50+), performing transthoracic (300+) and transesophageal (100+) echocardiography, including perioperative echocardiography and transoesophageal echo for VA ECMO placement (including during cardiac arrest – ECPR).
June 2023	10-day charity education program (lecturer in theory and practice of echocardiography, with clinical examination performed at local hospital) in Mzuzu, Malawi (association: Imaging Malawi)
(November 2020 – May 2021)	Sars-CoV-2 outpatient clinical service at AUSL Piacenza clinical shifts in the outpatient setting caring for patients affected by Sars-CoV-2 pneumonia, including performance of lung ultrasound and basic echocardiography with portable ultrasound machine.
June 2015-June 2016	Medical Joyworks Translation (English to Italian) of fictional clinical vignettes and clinical cases for the app Prognosis: your diagnosis

March 2025	Heart Failure Association Certification in Heart Failure –
November 2019 – October 2023	Heart failure Association of the European society of Cardiology
June 2022	Scuola di Specializzazione in Malattie dell'apparato cardiovascolare (Cardiology residency) at Università di Pavia - IRCCS Policlinico San Matteo, Pavia, Italy, 27100
November 2018-February 2019	EACTAIC transesophageal echo course (advanced + certification); from 11 to 14 June 2022, Zagreb, Croatia
October 2012-July 2018	Italian postgraduate national abilitation in medicine
October 2017-July 2018	Medical School at Università Cattolica del Sacro Cuore, Roma, Italia (graduation day 17/07/2018, thesis title "Gas mixture flow rate and oxygen concentration produced by Venturi systems: a bench
Young European Resuscitation Council – committee member (Jan 2024- Dec 2026)	
Acute cardiovascular care (ACVC) association of the ESC – member	
Heart failure association (HFA) of the ESC - member	

PERSONAL SKILLS

Mother tongue Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
CAE Cambridge 2011 (C1 level)					
French	A2	A2	A2	A1	A1
Computer skills	- good command of Microsoft Office™ tools - good command of the program SPSS for statistical analysis				
My interests	- Music (studied classical piano from 2000 to 2012, then played keyboards, electric bass, guitar, ukulele, banjo, mandolin with friends and in small venues; nowadays amateur) - Ancient european history				
Driving licence	B				

- **Alessandro Fasolino, Sara Compagnoni, Enrico Baldi, Guido Tavazzi, Johannes Grand, Costanza N.J. Colombo, Francesca Romana Gentile, Luca Vicini Scajola, Federico Quilico, Clara Lopiano, Roberto Primi, Sara Bendotti, Alessia Currao, Simone Savastano.** Updates on Post-Resuscitation Care. After the Return of Spontaneous Circulation beyond the 2021 Guidelines. *Rev. Cardiovasc. Med.* **2022** <https://doi.org/10.31083/j.rcm2311373>
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- Baldi E, Primi R, Currao A, Bendotti S, Compagnoni S, Pontremoli SM, Lopiano C, Citterio B, **Fasolino A**, Contri E, Palo A, Marconi G, Visconti LO, De Luca L, Savastano S. Lombardia CARE: i primi 10 anni del registro degli arresti cardiaci extraospedalieri della Regione Lombardia. Misurare per migliorare [Lombardia CARE: the first 10 years of the out-of-hospital cardiac arrest registry of the Lombardy Region. Measuring to improve]. *G Ital Cardiol (Rome).* 2025 Mar;26(3):160-170. Italian. doi: 10.1714/4454.44484. PMID: 39998345.
- Gaspardone C, Romagnolo D, Baldetti L, **Fasolino A**, Peveri B, Calvo F, Gramegna M, Pazzanese V, Sacchi S, Beneduce A, Falasconi G, Fiore G, Rampa L, Ajello S, Scandroglio AM. A simplified echocardiographic formula to estimate cardiac index in the intensive care unit. *Int J Cardiol.* 2022 Dec 7:S0167-5273(22)01885-X. doi: 10.1016/j.ijcard.2022.12.010. Epub ahead of print. PMID: 36496041.
- Gaspardone C, Romagnolo D, **Fasolino A**, Falasconi G, Beneduce A, Fiore G, Didelon E, Fortunato F, Galdieri C, Posteraro GA, Ingallina G, Ancona F, Biondi F, Maio SD, Casiraghi A, Slavich M, Borio G, Savastano S, Leonardi S, Margonato A, Agricola E, Oppizzi M, Gaspardone A, Pappone C, Montorfano M. A comprehensive and easy-to-use ECG algorithm to predict the coronary occlusion site in ST-segment elevation myocardial infarction. *Am Heart J.* 2023 Jan;255:94-105. doi: 10.1016/j.ahj.2022.10.077. Epub 2022 Oct 20. PMID: 36272451.
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- Oliveri F, Claudio M, Tua L, Lanzillo G, Compagnoni S, **Fasolino A**, Gentile FR, Ferlini M, Pepe A, Visconti LO, Bongiorno A, Leonardi S. RESPONSE TO LETTER TO THE EDITOR - "DOACs versus VKAs were associated with lower odds of all-cause mortality and similar odds of major bleeding". *Int J Cardiol.* 2022 Nov 4:S0167-5273(22)01689-8. doi: 10.1016/j.ijcard.2022.11.003. Epub ahead of print. PMID: 36343796.
- Oliveri F, Bongiorno A, Compagnoni S, **Fasolino A**, Gentile FR, Pepe A, Tua L. Statin and Postcardiac Surgery Atrial Fibrillation Prevention: A Systematic Review and Meta-Analysis. *J Cardiovasc Pharmacol.* 2022 Aug 1;80(2):180-186. doi: 10.1097/FJC.0000000000001294. PMID: 35580320.
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- Gentile FR, Wik L, Aramendi E, Baldi E, Isasi I, Steen-Hansen JE, Compagnoni S, **Fasolino A**, Contri E, Palo A, Primi R, Bendotti S, Currao A, Savastano S. aMplitude spectral area of ventricular fibrillation and amiodarone Study in patients with out-of-hospital cardiac arrest. The MOSAIC study. *Front Cardiovasc Med.* 2023 May 15;10:1179815. doi: 10.3389/fcvm.2023.1179815. PMID: 37255711; PMCID: PMC10226588.
- Primi R, Bendotti S, Currao A, Sechi GM, Marconi G, Pamploni G, Panni G, Sgotti D, Zorzi E, Cazzaniga M, Piccolo U, Bussi D, Ruggeri S, Facchin F, Soffiato E, Ronchi V, Contri E, Centineo P, Reali F, Sfolcini L, Gentile FR, Baldi E, Compagnoni S, Quilico F, Vicini Scajola L, Lopiano C, **Fasolino A**, Savastano S. All The Lombardia CARE Researchers. Use of Mechanical Chest Compression for Resuscitation in Out-Of-Hospital Cardiac Arrest-Device Matters: A Propensity-Score-Based Match Analysis. *J Clin Med.* 2023 Jun 30;12(13):4429. doi: 10.3390/jcm12134429. PMID: 37445464; PMCID: PMC10342898.
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European Resuscitation Congress 2022 (Antwerp, BE)

- **Alessandro Fasolino**, Alessandro Bagliani, Roberto Primi, Enrico Baldi, Sara Compagnoni, Enrico Contri, Francesca Romana Gentile, Alessia Currao, Sara Bendotti, Alessandra Palo, Guido Tavazzi, Simone Savastano, Post-ROSC peripheral Mean Perfusion Index predicts the occurrence of lactic acidosis on ICU admission. Resuscitation, Volume 175, Supplement 1, 2022, Page S19, ISSN 0300-9572, [https://doi.org/10.1016/S0300-9572\(22\)00397-5](https://doi.org/10.1016/S0300-9572(22)00397-5) [https://doi.org/10.1016/S0300-9572\(22\)00397-5](https://doi.org/10.1016/S0300-9572(22)00397-5)

Acute Cardiovascular Care Congress 2023 (Marseille, FR)

- **A Fasolino**; A Vecchione; A Bagliani; E Baldi; F R Gentile; S Compagnoni; F Quilico; L Vicini Scajola; R Primi; S Bendotti; A Currao; C Lopiano; C N J Colombo; G Tavazzi; S Savastano. Blood lactate levels, base excess values and lactic acidosis predict short-term and long-term survival in patients admitted to the ICU after and out-of-hospital cardiac arrest European Heart Journal. Acute Cardiovascular Care, Volume 12, Issue Supplement_1, May 2023, zuad036.102, <https://doi.org/10.1093/ehjacc/zuad036.102>
- F R Gentile; A **Fasolino**; L Wik; E Aramendi; I Isasi; J E Steen-Hansen; E Baldi; S Compagnoni; F Quilico; E Contri; A Palo; R Primi; S Bendotti; A Currao; S Savastano. Amplitude of spectral area of ventricular fibrillation as a guide for low energy defibrillation level in patients with out-of-hospital cardiac arrest European Heart Journal. Acute Cardiovascular Care, Volume 12, Issue Supplement_1, May 2023, zuad036.014, <https://doi.org/10.1093/ehjacc/zuad036.014>
- F Quilico; **A Fasolino**; A Bagliani; A Vecchione; E Ambrosini; R Primi; S Bendotti; A Currao; F R Gentile; S Compagnoni; L Vicini Scajola; C N J Colombo; E Baldi; G Tavazzi; S Savastano. Vasoactive inotropic score (VIS) at ICU admission predicts neurological outcome and survival in patients resuscitated from an out of hospital cardiac arrest European Heart Journal. Acute Cardiovascular Care, Volume 12, Issue Supplement_1, May 2023, zuad036.016, <https://doi.org/10.1093/ehjacc/zuad036.016>
- A Bagliani; **A Fasolino**; F Quilico; F R Gentile; E Ambrosini; E Baldi; S Compagnoni; R Primi; S Bendotti; A Currao; A Vecchione; R Lamastra; C N J Colombo; S Savastano; G Tavazzi. Performance of APACHE, SOFA and SAPS-2 score in predicting good neurological outcome at discharge from ICU in patient admitted after an out-of-hospital cardiac arrest European Heart Journal. Acute Cardiovascular Care, Volume 12, Issue Supplement_1, May 2023, zuad036.017, <https://doi.org/10.1093/ehjacc/zuad036.017>

European Resuscitation Congress 2023 (Barcelona, ES)

- **Alessandro Fasolino**, Alessandro Bagliani, Roberto Primi, Francesca Romana Gentile, Sara Compagnoni, Federico Quilico, Elisa Gianino, Emanuele Ambrosini, Alessia Vecchione, Alessandra Palo, Enrico Contri, Alessia Currao, Sara Bendotti, Enrico Baldi, Guido Tavazzi, Simone Savastano Combination of prehospital hypotension and low perfusion index after ROSC is associated with high lactate levels on hospital admission and with low survival with good neurological outcome after OHCA. Resuscitation, Volume 192, Supplement 1, 2023, Page s 114-115, [10.1016/S0300-9572\(23\)00613-5](https://doi.org/10.1016/S0300-9572(23)00613-5)

Acute Cardiovascular Care Congress 2024 (Athens, GR)

- **A Fasolino**, A Bagliani, L Benjelloun, E Baldi, E Contri, A Vecchione, F Quilico, E Ambrosini, R Primi, A Currao, S Bendotti, A Palo, S Malinverni, G Tavazzi, S Savastano, On behalf of Lombardia Care, Perfusion index and mean arterial pressure after return of spontaneous circulation in out-of hospital cardiac arrest (OHCA) and their relationship with perfusion and survival, European Heart Journal. Acute Cardiovascular Care, Volume 13, Issue Supplement_1, April 2024, zuae036.046, <https://doi.org/10.1093/ehjacc/zuae036.046>

European Resuscitation Congress 2024 (Athens, GR)

- **Alessandro Fasolino**, Alessandro Bagliani, Silvia Miette Pontremoli, Federico Quilico, Enrico Baldi, Enrico Contri, Alessandra Palo, Roberto Primi, Sara Bendotti, Alessia Currao, Giulia Stefanoni, Emanuele Ambrosini, Alessia Vecchione, Guido Tavazzi, Simone Savastano Higher vasoactive support is associated with worse outcomes in patients admitted to the intensive care unit (ICU) after resuscitated out-of hospital cardiac arrest (OHCA), Resuscitation Volume 203, Supplement 1, S 184-185, November 2024

Milano, 31st October 2025,
Alessandro Fasolino