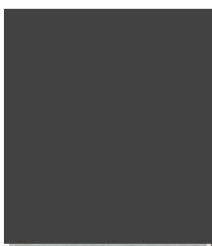


PERSONAL INFORMATION

Dr. Alessandro Fasolino



Sex M | Date of birth

Nationality

WORK EXPERIENCE

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 syndrome)
- 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 (20+), performing transthoracic (300+) and transoesophageal (50+) 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

EDUCATION AND TRAINING

November 2019 –October 2023 Scuola di Specializzazione in Malattie dell'apparato cardiovascolare (Cardiology residency) at Università di Pavia - IRCCS Policlinico San Matteo, Pavia, Italy, 27100

November 2022 EACVI theory exam for TTE certification (theory passed, pending completion of the logbook for complete certification).

June 2022 EACTAIC echo course (advanced + certification); from 11 to 14 June 2022, Zagreb, Croatia

November 2018–February 2019 Postgraduate national abilitation in medicine

October 2012–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 study) vote: 110/110 cum laude

October 2017–July 2018 Internship in the general ICU of IRCCS Policlinico Agostino Gemelli, Roma, Italia

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 MedCalc 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)
- History

Driving licence B

ADDITIONAL INFORMATION

Publications

- **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>
 - 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.
 - Oliveri F, Montalto C, Tua L, Lanzillo G, Compagnoni S, **Fasolino A**, Gentile FR, Ferlini M, Pepe A, Oltrona Visconti L, Bongiorno A, Leonardi S. Direct oral anticoagulants or vitamin K antagonists after TAVR: A systematic review and meta-analysis. *Int J Cardiol.* 2022 Oct 15;365:123-130. doi: 10.1016/j.ijcard.2022.07.039. Epub 2022 Jul 25. PMID: 35901908.
 - 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.
 - Gaspardone C, Morosato M, Morciano DA, Mager R, **Fasolino A**, Baldetti L, Romagnolo D, Fiore G, Ingallina G, Ancona F, Stella S, Godino C, Agricola E. "A Novel Formula for Estimating Left Ventricular Outflow Tract Diameter". *Can J Cardiol.* 2023 Sep 20:S0828-282X(23)01733-6. doi: 10.1016/j.cjca.2023.09.018. Epub ahead of print. PMID: 37739341.
 - Gentile FR, Baldi E, Klersy C, Schnaubelt S, Caputo ML, Clodi C, Bruno J, Compagnoni S, **Fasolino A**, Benvenuti C, Domanovits H, Burkart R, Primi R, Ruzicka G, Holzer M, Auricchio A, Savastano S. Association Between Postresuscitation 12-Lead ECG Features and Early Mortality After Out-of-Hospital Cardiac Arrest: A Post Hoc Subanalysis of the PEACE Study. *J Am Heart Assoc.* 2023 May 16;12(10):e027923. doi: 10.1161/JAHA.122.027923. Epub 2023 May 15. PMID: 37183852; PMCID: PMC10227321.
 - 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 cArDlaC 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.
 - Gentile FR, Wik L, Isasi I, Baldi E, Aramendi E, Steen-Hansen JE, **Fasolino A**, Compagnoni S, Contri E, Palo A, Primi R, Bendotti S, Currao A, Quilico F, Vicini Scajola L, Lopiano C, Savastano S. Amplitude spectral area of ventricular fibrillation and defibrillation success at low energy in out-of-hospital cardiac arrest. *Intern Emerg Med.* 2023 Aug 9. doi: 10.1007/s11739-023-03386-6. Epub ahead of print. PMID: 37556074.
 - Oliveri F, Pepe A, Bongiorno A, **Fasolino A**, Gentile FR, Schirinzi S, Colombo D, Breviario F, Greco A, Turco A, Acquaro M, Tua L, Scelsi L, Ghio S. Hypertrophic Cardiomyopathy and Atrial Fibrillation: A Systematic Review and Meta-analysis of Anticoagulation Strategy. *Am J Cardiovasc Drugs.* 2023 May;23(3):269-276. doi: 10.1007/s40256-023-00580-x. Epub 2023 Apr 15. PMID: 37061614.
 - Oliveri F, Bongiorno A, Tua L, Montalto C, **Fasolino A**, Gentile FR, Pepe A, Ferlini M, Ghio S, Leonardi S. Direct Oral Anticoagulants or Vitamin K Antagonists after TAVR: Insights from the ENVISAGE-TAVI AF and ATLANTIS Trials. *Thromb Haemost.* 2023 Mar;123(3):362-365. doi: 10.1055/s-0042-1760128. Epub 2022 Dec 30. PMID: 36584698.
- Abstracts presented at international congresses
- **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, oral communication at the European Resuscitation Congress 2022, Antwerp (Be). 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)
 - **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>
 - **A Fasolino**; A Bagliani; F R Gentile; E Contri; E Baldi; S Compagnoni; F Quilico; R Primi; S Bendotti; A Currao; R Lamastra; C N J Colombo; A Palo; G Tavazzi; S Savastano. Mean value of Perfusion Index in patients resuscitated from an out-of-hospital cardiac arrest predict the incidence of lactic acidosis on ICU admission *European Heart Journal. Acute Cardiovascular Care*, Volume 12, Issue Supplement_1, May 2023, zuad036.104, <https://doi.org/10.1093/ehjacc/zuad036.104>

- 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>
- 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>

Milano, 7th November 2023,
Alessandro Fasolino