



# Lorenzo Gamberini

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## ABOUT ME

Place of birth: Bologna

## LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	B2	C2	B2	B2	C1
<b>FRENCH</b>	A1	B1	A1	A1	A1

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

## EDUCATION AND TRAINING

27/11/2023 – CURRENT Italy

**NATIONAL SCIENTIFIC QUALIFICATION FOR THE FUNCTIONS OF ASSOCIATE UNIVERSITY PROFESSOR IN THE CONCORSAL SECTOR 06/L1 - ANESTHESIOLOGY** Ministry of University and Research

11/2021 – CURRENT

**EUROPEAN TRAUMA COURSE - FULL INSTRUCTOR** European Resuscitation Council

11/2021 – 04/2023 Milan, Italy

**MASTER II LEVEL - MEBRIC 2021 - EPIDEMIOLOGICAL AND BIostatistical METHODOLOGY FOR CLINICAL RESEARCH** Milano - Bicocca University - Statistics department

**Address** Piazza dell'Ateneo Nuovo, 1, 20126, Milan, Italy

04/07/2012 – 04/07/2017 Bologna, Italy

**SPECIALIZATION IN ANESTHESIA, INTENSIVE CARE AND PAIN MEDICINE, CUM LAUDE** Alma Mater Studiorum - Università di Bologna

**Address** Via Zamboni 33, 40126, Bologna, Italy | **Website** [www.unibo.it](http://www.unibo.it)

2004 – 2011 Bologna, Italy

**MEDICINE AND DENTISTRY, CUM LAUDE** Alma Mater Studiorum - Università di Bologna, Bologna (Italy)

**Address** Via Zamboni 33, 40126, Bologna, Italy | **Website** [www.unibo.it](http://www.unibo.it)

## WORK EXPERIENCE

**EMERGENCY DEPARTMENT - MAGGIORE HOSPITAL CARLO ALBERTO PIZZARDI – BOLOGNA, ITALY**

**MD - ANESTHESIA, INTENSIVE CARE, PREHOSPITAL EMERGENCY AND HEMS – 05/07/2017 – CURRENT**

Trauma ICU, Emergency Medical Services and HEMS

## ● NETWORKS AND MEMBERSHIPS

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2019 – CURRENT Via della Croce Coperta, 11, 40128 Bologna BO

### Italian Resuscitation Council

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Scientific Committee Member

13/07/2021 – CURRENT European Resuscitation Council VZW Emile Vanderveldelaan 35 BE-2845 Niel Belgium

### European Resuscitation Council

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## ● SKILLS

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Social media management (Facebook, Twitter, LinkedIn, YouTube, Instagram)

### Office Suite

Microsoft Word | Microsoft Excel | Microsoft Powerpoint | Google Drive | Social Media | Google Docs | Zoom | Skype

### Statistics

SPSS | R-Project

## ● PROJECTS

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01/2024

### ERC 2025 guidelines writing group

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Chapter 3: System saving lives

## ● HONOURS AND AWARDS

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11/2023

### Bando dedicato alle attività di ricerca scientifica sul territorio nazionale – Fondazione Italian Resuscitation Council ETS

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Principal Investigator of the winning project: ENFORCER Study (NCT06395558), a web-based randomized controlled trial with parallel groups dedicated to patients who survived out-of-hospital cardiac arrest. The study aims to compare a web-based behavioral treatment with standard care.

## ● PUBLICATIONS

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### Journal articles

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- Gamberini L, Baldazzi M, Coniglio C, Gordini G, Bardi T. Prehospital Airway Management in Severe Traumatic Brain Injury. *Air Med J* 2019. doi:10.1016/j.amj.2019.06.001.
- Coniglio C, Gamberini L, Lupi C, Cavallo P, Tartaglione M, Chiarini V, et al. Resuscitative Endovascular Balloon Occlusion of the Aorta for Refractory Out-of-Hospital Non-Traumatic Cardiac Arrest – A Case Report. *Prehosp Disaster Med* 2019;34:566–8. doi:10.1017/s1049023x19004795.
- Gamberini L, Giugni A, Ranieri S, Meconi T, Coniglio C, Gordini G, et al. Early-Onset Ventilator-Associated Pneumonia in Severe Traumatic Brain Injury: is There a Relationship with Prehospital Airway Management? *J Emerg Med* 2019:1–9.
- Laici C, Gamberini L, Bardi T, Siniscalchi A, Reggiani MLB, Faenza S. Early infections in the intensive care unit after liver transplantation-etiology and risk factors: A single-center experience. *Transpl Infect Dis* 2018.
- Siniscalchi A, Gamberini L, Laici C, Loforte A, Ravaioli M. Thrombolysis for acute pulmonary embolism after major hepatic surgery *Journal of Clinical Anesthesia* 2017 vol: 42 pp: 44-45
- Siniscalchi A, Gamberini L, Mordenti A, Bernardi E, Cimatti M, Riganello I, et al. Postoperative troponin T elevation as a predictor of early acute kidney injury after orthotopic liver transplantation: A preliminary retrospective study. In: *Transplantation Proceedings*. 2012. page 1999–2001

- Siniscalchi A, Aurini L, Spedicato S, Bernardi E, Zanoni A, Dante A, et al. Hyperdynamic circulation in cirrhosis: predictive factors and outcome following liver transplantation. *Minerva Anesthesiol* 2013;79(1):15–23.
- Siniscalchi A, Ercolani G, Tarozzi G, Gamberini L, Cipolat L, Pinna AD, et al. Laparoscopic versus open liver resection: Differences in intraoperative and early postoperative outcome among cirrhotic patients with hepatocellular carcinoma - A retrospective observational study. *HPB Surg* 2014;2014
- Siniscalchi A, Gamberini L, Laici C, Bardi T, Faenza S. Thoracic epidural anesthesia: Effects on splanchnic circulation and implications in Anesthesia and Intensive care. *World J Crit Care Med* 2015 February 4; 4(1): 89-104; 2015
- Siniscalchi A, Gamberini L, Laici C, Bardi T, Ercolani G, Lorenzini L, et al. Post reperfusion syndrome during liver transplantation: From pathophysiology to therapy and preventive strategies. *World J Gastroenterol* 2016 January 28; 22(4): 1551-1569

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- Siniscalchi A, Gamberini L, Bardi T, Laici C, Gamberini E, Francorsi L, et al. Role of epidural anesthesia in a fast track liver resection protocol for cirrhotic patients - results after three years of practice. *World J Hepatol* 2016 September 18; 8(26): 1097-1104
- Siniscalchi A, Gamberini L, Bardi T, Laici C, Ravaioli M, Bacchi Reggiani ML, et al. Post-reperfusion syndrome during orthotopic liver transplantation, which definition best predicts postoperative graft failure and recipient mortality? *J Crit Care* 2017;41:156–60.
- Siniscalchi A, Aurini L, Benini B, Gamberini L, Nava S, Viale P, et al. Ventilator associated pneumonia following liver transplantation: Etiology, risk factors and outcome. *World J Transplant* 2016;6(2):389.
- Siniscalchi Antonio, ; Gamberini Lorenzo, Carini Andrea, Laici Cristiana TS and FS. Platelet Count and INR Profile after Hepatic Resection in Cirrhotic Patients: Implications for Epidural Analgesia. *Int J Anesth Anesthesiol* 2014;1
- Siniscalchi A, Gamberini L, Bardi T, Laici C, Faenza S. Intraoperative Transesophageal Echocardiography for Iatrogenic Cardiac Tamponade Treatment in a Patient Undergoing Liver Transplantation. *J Liver Clin Res* 2014;1:2-5

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- Gamberini L, Picoco C, Del Giudice D, Zenesini C, Tartaglione M, Coniglio C, Semeraro F, Bizzi F, Santini S, Gordini G. Improving the Appropriateness of Advanced Life Support Teams' Dispatch: A Before-After Study. *Prehosp Disaster Med.* 2021 Apr;36(2):195-201. doi: 10.1017/S1049023X21000030. Epub 2021 Feb 1. PMID: 33517934.
- Gamberini L, Imbriaco G, Flauto A, Monesi A, Mazzoli CA, Lupi C, Costa DMR, Mora F, Dell'Arciprete O, Cordenons F, Picoco C, Gordini G. Mass Casualty Management After a Boiling Liquid Expanding Vapor Explosion in an Urban Area. *J Emerg Med.* 2021 Apr;60(4):471-477. doi: 10.1016/j.jemermed.2020.11.029. Epub 2021 Jan 7. PMID: 33422372.
- Mazzoli CA, Tartaglione M, Gamberini L, Lupi C, Semeraro F, Chiarini V, Coniglio C, Gordini G. Pre-Hospital Trauma Care in the COVID-19 era. *Air Med J.* 2020 Nov-Dec;39(6):434-435. doi: 10.1016/j.amj.2020.07.009. Epub 2020 Jul 25. PMID: 33228887; PMCID: PMC7381915.
- Gamberini L, Tonetti T, Spadaro S, Zani G, Mazzoli CA, Capozzi C, Giampalma E, Bacchi Reggiani ML, Bertellini E, Castelli A, Cavalli I, Colombo D, Crimaldi F, Damiani F, Fogagnolo A, Fusari M, Gamberini E, Gordini G, Laici C, Lanza MC, Leo M, Marudi A, Nardi G, Ottaviani I, Papa R, Potalivo A, Russo E, Taddei S, Volta CA, Ranieri VM; ICU-RER COVID-19 Collaboration. Factors influencing liberation from mechanical ventilation in coronavirus disease 2019: multicenter observational study in fifteen Italian ICUs. *J Intensive Care.* 2020 Oct 15;8:80. doi: 10.1186/s40560-020-00499-4. Erratum in: *J Intensive Care.* 2020 Dec 17;8(1):96. PMID: 33078076; PMCID: PMC7558552.
- Tartaglione M, Gamberini L, Semeraro F, Lupi C, Coniglio C, Gordini G. COVID-19 suspicion and diagnosis: Are we still chasing epidemiological criteria? *J Med Virol.* 2020 Oct;92(10):1707-1708. doi: 10.1002/jmv.26042. Epub 2020 Jun 9. PMID: 32437003; PMCID: PMC7280690.
- Semeraro F, Scquizzato T, Scapigliati A, Ristagno G, Gamberini L, Tartaglione M, Dell'Arciprete O, Mora F, Cordenons F, Del Giudice D, Picoco C, Gordini G. New Early Warning Score: off-label approach for Covid-19 outbreak patient deterioration in the community. *Resuscitation.* 2020 Jun;151:24-25. doi: 10.1016/j.resuscitation.2020.04.018. Epub 2020 Apr 20. PMID: 32325095; PMCID: PMC7169898.

- Tartaglione M, Gamberini L, Coniglio C, Lupi C, Montanari N, Bardi T, Chiarini V, Giugni A, Gordini G. Diagnostic pathways in major trauma patients admitted to Italian hospitals: survey and discussion points from the trauma update 2019. *Eur J Emerg Med.* 2020 Oct;27(5):344-350. doi: 10.1097/MEJ.0000000000000675. PMID: 32073416.
- Carinci V, Gamberini L, Coniglio C, Casella G, Gordini G, Di Pasquale G. Catecholaminergic Polymorphic Ventricular Tachycardia: Challenges During Resuscitation and Post-Cardiac Arrest Care. *J Emerg Med.* 2020 Apr; 58(4):677-681. doi: 10.1016/j.jemermed.2020.01.008. Epub 2020 Mar 20. PMID: 32204998.

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- Scaramuzzo G, Spadaro S, Spinelli E, Waldmann AD, Bohm SH, Ottaviani I, Montanaro F, Gamberini L, Marangoni E, Mauri T, Volta CA. Calculation of Transpulmonary Pressure From Regional Ventilation Displayed by Electrical Impedance Tomography in Acute Respiratory Distress Syndrome. *Front Physiol.* 2021 Jul 19;12:693736. doi: 10.3389/fphys.2021.693736. PMID: 34349666; PMCID: PMC8327175.
- Semeraro F, Corona G, Scquizzato T, Gamberini L, Valentini A, Tartaglione M, Scapigliati A, Ristagno G, Martella C, Descovich C, Picoco C, Gordini G. New Early Warning Score: EMS Off-Label Use in Out-of-Hospital Patients. *J Clin Med.* 2021 Jun 14;10(12):2617. doi: 10.3390/jcm10122617. PMID: 34198651; PMCID: PMC8232239.
- Gamberini L, Coniglio C, Lupi C, Tartaglione M, Mazzoli CA, Baldazzi M, Cecchi A, Ferri E, Chiarini V, Semeraro F, Gordini G; collaborators. Resuscitative endovascular occlusion of the aorta (REBOA) for refractory out of hospital cardiac arrest. An Utstein-based case series. *Resuscitation.* 2021 Aug;165:161-169. doi: 10.1016/j.resuscitation.2021.05.019. Epub 2021 Jun 3. PMID: 34089774.
- Mazzoli CA, Tartaglione M, Chiarini V, Lupi C, Coniglio C, Gordini G, Gamberini L. Letter in reply to Curry et al. *Air Med J.* 2021 May-Jun;40(3):145. doi: 10.1016/j.amj.2020.11.001. Epub 2020 Nov 29. PMID: 33933213.
- Scaramuzzo G, Gamberini L, Tonetti T, Zani G, Ottaviani I, Mazzoli CA, Capozzi C, Giampalma E, Bacchi Reggiani ML, Bertellini E, Castelli A, Cavalli I, Colombo D, Crimaldi F, Damiani F, Fusari M, Gamberini E, Gordini G, Laici C, Lanza MC, Leo M, Marudi A, Nardi G, Papa R, Potalivo A, Russo E, Taddei S, Consales G, Cappellini I, Ranieri VM, Volta CA, Guerin C, Spadaro S; ICU-RER COVID-19 Collaboration. Sustained oxygenation improvement after first prone positioning is associated with liberation from mechanical ventilation and mortality in critically ill COVID-19 patients: a cohort study. *Ann Intensive Care.* 2021 Apr 26;11(1):63. doi: 10.1186/s13613-021-00853-1. PMID: 33900484; PMCID: PMC8072095.
- Gamberini L, Mazzoli CA, Sintonen H, Colombo D, Scaramuzzo G, Allegri D, Tonetti T, Zani G, Capozzi C, Giampalma E, Agnoletti V, Becherucci F, Bertellini E, Castelli A, Cappellini I, Cavalli I, Crimaldi F, Damiani F, Fusari M, Gordini G, Laici C, Lanza MC, Leo M, Marudi A, Nardi G, Ottaviani I, Papa R, Potalivo A, Ranieri VM, Russo E, Taddei S, Volta CA, Spadaro S; ICU-RER COVID-19 Collaboration. Quality of life of COVID-19 critically ill survivors after ICU discharge: 90 days follow-up. *Qual Life Res.* 2021 May 12:1-13. doi: 10.1007/s11136-021-02865-7. Epub ahead of print. PMID: 33977415; PMCID: PMC8113006.
- Gamberini L, Coniglio C, Cilloni N, Semeraro F, Moro F, Tartaglione M, Chiarini V, Lupi C, Bua V, Gordini G. Remodelling of a regional emergency hub in response to the COVID-19 outbreak in Emilia-Romagna. *Emerg Med J.* 2021 Apr;38(4):308-314. doi: 10.1136/emered-2020-209671. Epub 2021 Feb 11. PMID: 33574025.

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- Gamberini L, Tartivita CN, Guarnera M, et al. External validation and insights about the calibration of the return of spontaneous circulation after cardiac arrest (RACA) score. *Resusc Plus.* 2022 Apr 1;10:100225. doi: 10.1016/j.resplu.2022.100225. PMID: 35403069; PMCID: PMC8983431.
- Scquizzato T, Gamberini L, Stella F et al. Analysis of road traffic accidents involving standing electric scooters reported in newspapers in Italy. *Clin Exp Emerg Med.* 2022 Mar;9(1):36-40. doi: 10.15441/ceem.21.078. Epub 2022 Mar 31. PMID: 35354233.
- Gamberini L, Scquizzato T, Semeraro F et al. Italian Resuscitation Council Scientific Committee. Safety of face-to-face 2021 annual congress of the Italian Resuscitation Council during the fourth COVID-19 wave in Italy. *Resuscitation.* 2022 Mar 15;174:22-23. doi: 10.1016/j.resuscitation.2022.02.027. Epub ahead of print. PMID: 35301082; PMCID: PMC8920590.
- Mazzoli CA, Chiarini V, Coniglio C et al. Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA) in Non-Traumatic Cardiac Arrest: A Narrative Review of Known and Potential Physiological Effects. *J Clin Med.* 2022 Jan 29;11(3):742. doi: 10.3390/jcm11030742. PMID: 35160193; PMCID: PMC8836569.

- Gamberini L, Imbriaco G, Ingrassia PL et al.. Logistic Red Flags in Mass-Casualty Incidents and Disasters: A Problem-Based Approach. *Prehosp Disaster Med.* 2022 Feb 3:1-8. doi: 10.1017/S1049023X22000188. Epub ahead of print. PMID: 35109964.
- Dalpiaz G, Gamberini L, Carnevale A et al.. Clinical implications of microvascular CT scan signs in COVID-19 patients requiring invasive mechanical ventilation. *Radiol Med.* 2022 Feb;127(2):162-173. doi: 10.1007/s11547-021-01444-7. Epub 2022 Jan 16. PMID: 35034320; PMCID: PMC8761248.
- Gamberini L, Tartaglione M, Giugni A et al.. The role of prehospital ultrasound in reducing time to definitive care in abdominal trauma patients with moderate to severe liver and spleen injuries. *Injury.* 2021 Dec 8:S0020-1383(21)00990-6. doi: 10.1016/j.injury.2021.12.008. Epub ahead of print. PMID: 34920877.
- Giugni A, Gamberini L, Carrara G, et al. Hospitals with and without neurosurgery: a comparative study evaluating the outcome of patients with traumatic brain injury. *Scand J Trauma Resusc Emerg Med.* 2021 Nov 2;29(1):158. doi: 10.1186/s13049-021-00959-2. PMID: 34727955; PMCID: PMC8561979.
- Gamberini L, Mazzoli CA, Prediletto I, Sintonen H, et al. Health-related quality of life profiles, trajectories, persistent symptoms and pulmonary function one year after ICU discharge in invasively ventilated COVID-19 patients, a prospective follow-up study. *Respir Med.* 2021 Oct 22;189:106665. doi: 10.1016/j.rmed.2021.106665. Epub ahead of print. PMID: 34717097; PMCID: PMC8531241.

## Journal Articles

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- Gamberini L, Del Giudice D, Saltalamacchia S, Taylor B et al. Factors associated with the arrival of smartphone-activated first responders before the emergency medical services in Out-of-Hospital cardiac arrest dispatch. *Resuscitation.* 2023 Apr;185:109746. doi: 10.1016/j.resuscitation.2023.109746. Epub 2023 Feb 21. PMID: 36822460.
- Semeraro F, Del Giudice D, Gamberini L. Unlocking the power of "influencers": How to increase first responder engagement and build a strong community of lifesavers. *Resuscitation.* 2023 Apr 11;187:109791. doi: 10.1016/j.resuscitation.2023.109791. Epub ahead of print. PMID: 37044353.
- Scquizzato T, Bonaccorso A, Swol J, Gamberini L, Scandroglio AM, Landoni G, Zangrillo A. Refractory out-of-hospital cardiac arrest and extracorporeal cardiopulmonary resuscitation: A meta-analysis of randomized trials. *Artif Organs.* 2023 May;47(5):806-816. doi: 10.1111/aor.14516. Epub 2023 Mar 16. PMID: 36929354
- Gamberini L, Scquizzato T, Tartaglione M, Chiarini V et al. Diagnostic accuracy for hemoperitoneum, influence on prehospital times and time-to-definitive treatment of prehospital FAST: A systematic review and individual participant data meta-analysis. *Injury.* 2023 Mar 20:S0020-1383(23)00280-2.
- Imbriaco G, Masina J, Scquizzato T, Gamberini L, Semeraro F. Don't call it "massage"! The importance of words during dispatcher-assisted cardiopulmonary resuscitation. *Resuscitation.* 2022 Aug;177:3-4. doi: 10.1016/j.resuscitation.2022.06.004. Epub 2022 Jun 8. PMID: 35690128.
- Scquizzato T, Gamberini L, D'Arrigo S, Galazzi A et al. Incidence, characteristics, and outcome of out-of-hospital cardiac arrest in Italy: A systematic review and meta-analysis. *Resusc Plus.* 2022 Nov 11;12:100329. doi: 10.1016/j.resplu.2022.100329. PMID: 36386770; PMCID: PMC9663528.
- Semeraro F, Casella G, Gamberini L, Bua VM et al. Is it time to implement Cardiac Arrest Centers in Italy? The integrated experience in the decade 2009-2019 between metropolitan area and Maggiore Hospital of Bologna. *G Ital Cardiol (Rome).* 2022 Jan;23(1):29-39. Italian. doi: 10.1714/3715.37060. PMID: 34985460.
- Scquizzato T, Gamberini L, Semeraro F. How technology can save lives in cardiac arrest. *Curr Opin Crit Care.* 2022 Jun 1;28(3):250-255. doi: 10.1097/MCC.0000000000000930. Epub 2022 Mar 9.
- Carinci V, Cardelli LS, Gamberini L, Gualandi F, Tonelli L, Dal Passo B, Semeraro F, Gordini G, Casella G. Cardiac Arrest in a Young Woman: A Near Miss Diagnosis. *Am J Emerg Med.* 2022 Oct;60:226.e1-226.e4. doi: 10.1016/j.ajem.2022.07.016. Epub 2022 Jul 14. PMID: 35863979.
- Gamberini L, Mazzoli CA, Allegri D, Scquizzato T et al. Factors influencing prehospital physicians' decisions to initiate advanced resuscitation for asystolic out-of-hospital cardiac arrest patients. *Resuscitation.* 2022 Aug; 177:19-27. doi: 10.1016/j.resuscitation.2022.06.015. Epub 2022 Jun 26. PMID: 35760227.

## Journal Articles

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- Scquizzato T, Gamberini L, Semeraro F. Integrating Data From Motor Vehicle Crash Detection Systems of Smartphones and Wearable Digital Devices-The Future of Trauma Care. *JAMA Surg.* 2023 Sep 1;158(9):897-898. doi: 10.1001/jamasurg.2023.1031. PMID: 37378992.
- Alberto Mazzoli C, Semeraro F, Gamberini L. Enhancing Cardiac Arrest Education: Exploring the potential use of MidJourney. *Resuscitation.* 2023 Aug;189:109893. doi: 10.1016/j.resuscitation.2023.109893. Epub 2023 Jul 3. PMID: 37406759.
- Nattino G, Gamberini L, Brissy O et al.; CReACTIVE Consortium. Comparative Effectiveness of Intracranial Pressure Monitoring on 6-Month Outcomes of Critically Ill Patients With Traumatic Brain Injury. *JAMA Netw Open.* 2023 Sep 5;6(9):e2334214. doi: 10.1001/jamanetworkopen.2023.34214. PMID: 37755832; PMCID: PMC10534270.
- Haugland H, Gamberini L, Hoareau GL et al.; REBOA OHCA expert panel and other Collaborators. Resuscitative endovascular balloon occlusion of the aorta in out-of-hospital cardiac arrest - A Delphi consensus study for uniform data collection. *Resusc Plus.* 2023 Oct 11;16:100485. doi: 10.1016/j.resplu.2023.100485. PMID: 37859631; PMCID: PMC10583171.
- Valenti D, Gamberini L, Allegri D et al.; Collaborators. Effects of 24/7 palliative care consultation availability on the use of emergency department and emergency medical services resources from non-oncological patients: a before-and-after observational cohort study. *BMJ Support Palliat Care.* 2023 Nov 16:spcare-2023-004412. doi: 10.1136/spcare-2023-004412. Epub ahead of print. PMID: 37973206.
- Semeraro F, Imbriaco G, Del Giudice D et al.; Collaborators. Empowering the next Generation: An innovative "Kids Save Lives" blended learning programme for schoolchildren training. *Resuscitation.* 2024 Jan;194:110088. doi: 10.1016/j.resuscitation.2023.110088. Epub 2023 Dec 13. PMID: 38101506.
- Semeraro F, Gamberini L, Carmona F et al. Clinical questions on advanced life support answered by artificial intelligence. A comparison between ChatGPT, Google Bard and Microsoft Copilot. *Resuscitation.* 2024 Feb; 195:110114. doi: 10.1016/j.resuscitation.2024.110114. Epub 2024 Jan 9. PMID: 38211808.
- Carenzo L, Mercalli C, Reitano E, Tartaglione M, Ceolin M, Cimbanassi S, Del Fabbro D, Sammartano F, Cecconi M, Coniglio C, Chiara O, Gamberini L. State of the art of trauma teams in Italy: A nationwide study. *Injury.* 2024 May; 55(5):111388. doi: 10.1016/j.injury.2024.111388. Epub 2024 Jan 27. PMID: 38316572.
- Laici C, Gamberini L, Allegri D et al. The effects of venovenous bypass use in liver transplantation with piggyback technique: a propensity score-weighted analysis. *Intern Emerg Med.* 2024 Feb 9. doi: 10.1007/s11739-024-03530-w. Epub ahead of print. PMID: 38334833.
- Carenzo L, Gamberini L, Tartaglione M. Of HEMS and Blood: A Reply to Facchetti et al. *Air Med J.* 2024 May-Jun; 43(3):191. doi: 10.1016/j.amj.2024.03.001. Epub 2024 Mar 21. PMID: 38821692.
- Carenzo L, Calgaro G, Rehn M et al- Contemporary management of traumatic cardiac arrest and peri-arrest states: a narrative review. *J Anesth Analg Crit Care.* 2024 Sep 26;4(1):66. doi: 10.1186/s44158-024-00197-9. PMID: 39327636; PMCID: PMC11426104.
- Robba C, Giardiello D, Almondo C et al. Ventilation practices in acute brain injured patients and association with outcomes: the VENTIBRAIN multicenter observational study. *Intensive Care Med.* 2025 Feb;51(2):318-331. doi: 10.1007/s00134-025-07808-1. Epub 2025 Feb 24.
- Scheer CS, Giamarellos-Bourboulis EJ, Ferrer R et al. European Sepsis Care Study Group. Status of Sepsis Care in European Hospitals: Results from an International Cross-Sectional Survey. *Am J Respir Crit Care Med.* 2025 Apr; 211(4):587-599. doi: 10.1164/rccm.202406-1167OC. PMID: 39787606; PMCID: PMC12005017.

## Journal Articles

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- Gamberini L, Rucci P, Dolcini C et al. ENFORCER, internet-based interventions for cardiac arrest survivors: A study protocol for a randomised, parallel-group, multicentre clinical trial. *Resusc Plus.* 2024 Sep 18;20:100772. doi: 10.1016/j.resplu.2024.100772. PMID: 39328897; PMCID: PMC11426058.
- Zace D, Semeraro F, Schnaubelt S et al. Artificial intelligence in resuscitation: a scoping review. *Resusc Plus.* 2025 May 3;24:100973. doi: 10.1016/j.resplu.2025.100973. PMID: 40486106; PMCID: PMC12142326.
- Coccolini F, Brogi E, Ceresoli M et al. Epidemiological analysis of intra-abdominal infections in Italy from the Italian register of complicated intra-abdominal infections-the IRIS study: a prospective observational nationwide study. *World J Emerg Surg.* 2025 Mar 17;20(1):22. doi: 10.1186/s13017-025-00590-x. PMID: 40097999; PMCID: PMC11912655.

- Semeraro F, Gamberini L. Wristwatch to lifesaver: The promise and challenges of device-independent automated cardiac arrest detection. *Resuscitation*. 2025 Aug;213:110659. doi: 10.1016/j.resuscitation.2025.110659. Epub 2025 May 28. PMID: 40447070.
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## **Book chapters**

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Antonio Siniscalchi, Lorenzo Gamberini, Stefano Faenza , Anesthetic and Perioperative Management for Intestinal Transplantation.

Book title: Abdominal Solid Organ Transplantation. Editor: Springer

## ● **DECLARATIONS**

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### **Consenso al trattamento dei dati personali**

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Il sottoscritto è a conoscenza che, ai sensi dell'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 dell'art. 13 GDPR 679/16 – "Regolamento europeo sulla protezione dei dati personali

## ● **ORGANISATIONAL SKILLS**

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### **NCT04522856 - Anaesthesiological Routine Care for Thrombectomy in Cerebral Ischaemia (ARCTIC-I study)**

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National coordinator

Link <https://www.esaic.org/research/clinical-trial-network/arctic-i/>

### **NCT04411459 - Risk Factors for Prolonged Invasive Mechanical Ventilation in COVID-19 Acute Respiratory Distress Syndrome**

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National coordinator

Link <https://clinicaltrials.gov/ct2/show/NCT04411459>

### **NCT04905875 - Prone Positioning for Invasively Ventilated Patients With COVID-19 Registry (PROVENT-C19)**

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Local Principal Investigator

Link <https://clinicaltrials.gov/ct2/show/NCT04905875>

### **NCT05083871 - Cognitive Appraisals and Team Performance Under Stress in Simulated Trauma Care**

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Principal Investigator

### **NCT04596514 - Resuscitative Endovascular Balloon Occlusion of the Aorta in Non-traumatic Out of Hospital Cardiac Arrest (REBOARREST)**

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Local Principal Investigator

**NCT06395558 - Internet-based Interventions for Cardiac Arrest Survivors**

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Principal Investigator

Bologna, 4/9/2025

A handwritten signature in black ink, appearing to read "Koenig" or similar, written in a cursive style.