

PERSONAL INFORMATION	Giovanni Carboni
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	<a href="http://www.grupposandonato.it">www.grupposandonato.it</a>
	CRBGNN72D04Z110T
	sex: male
	birth: date 04/04/1972
	Address: Via Quasimodo 1, 20068 Peschiera Borromeo (MI), Italy
JOB APPLIED FOR POSITION	Tecnico Fisiopatologia cardiocircolatoria e Perfusion e Cardiovascolare

## FORMAZIONE ACCADEMICA

1992: Diploma di Infermiere Professionale

1997-2000: Diploma Triennale di Fisiopatologia cardiocircolatoria e Perfusion Cardiovascolare, Università Statale Milano,

2017: Master in Coordinamento e Management delle professioni Sanitarie (LIUC, Castellanza)

## ATTIVITÀ LAVORATIVA

dal 2000 svolgo funzioni di tecnico di Fisiopatologia cardiocircolatoria con competenze nell'ambito della chirurgia dell'adulto, pediatrica e neonatale.

dal 2000 svolgo funzioni in ambito internazionale di attività clinica e formativa per i programmi di cooperazione.

Servizio ecmo ecls presso IRCCS Policlinico San Donato Milanese.

## FORMAZIONE CONTINUA

1)"Adults with congenital heart disease" San Donato Milanese ,26 ottobre 2001

2)"extracorporeal circulatory and respiratory support in childhood" 24-25 maggio 2002

3) Società italiana di chirurgia cardiaca 21° congresso nazionale della società italiana di chirurgia cardiaca Roma 23-27 novembre 2002

4) Corso teorico pratico :circolazione extracorporea 2005 presso azienda ospedaliera di Padova 26/02/2005

5) Caract 2005 corso aggiornamento percussionisti Siena ,20 ottobre 2005

- 6) International congress on ecmo Parigi 25-26 giugno 2015
- 7) ECMO SIMULATION COURSE ,Bambino Gesù Ospedale Pediatrico Roma 9-11 aprile 2014
- 8) International Course on Extracorporeal Perfusion Technologies, Milano 11 aprile 2015
- 9) The 13 the International conference on pediatric mechanical circulatory support systems and pediatric cardiopulmonary perfusion, Ospedale Bambino Gesù 28-30 settembre 2017, Roma
- 10) TCS -ECMO Parigi 29-30 Giugno 2017
- 11) Missione in Kurdistan 26-31 agosto 2007
- 12) Missione a Tunisi presso ospedale "La Rabta" 1-7-Aprile 2007

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Carboni Giovanni elenco documenti

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- 13) Missione a Tunisi presso ospedale "La Rabta " 27-1/07/2010
  - 14) Attestation Of Service presso ST.Elizabeth Catholic General Hospital ,SHISONG CAMERUN dal 14-21 novembre 2011

## PUBBLICAZIONI SCIENTIFICHE

1. [Anti-Factor Xa-Based Anticoagulation during Extracorporeal Membrane Oxygenation: Potential Problems and Possible Solutions.](#)  
Ranucci M, Cotza M, Isgrò G, Carboni G, Ballotta A, Baryshnikova E; Surgical Clinical Outcome REsearch (SCORE) Group.  
Semin Thromb Hemost. 2020 Jun;46(4):419-427. doi: 10.1055/s-0039-1697950. Epub 2019 Sep 28.  
PMID: 31563131 Review.
2. [Carbon dioxide production during cardiopulmonary bypass: pathophysiology, measure and clinical relevance.](#)  
Ranucci M, Carboni G, Cotza M, de Somer F.  
Perfusion. 2017 Jan;32(1):4-12. doi: 10.1177/0267659116659919. Epub 2016 Jul 18.  
PMID: 27435871 Review.
3. [Coagulation monitoring in postcardiotomy ECMO: conventional tests, point-of-care, or both?](#)  
Ranucci M, Baryshnikova E, Cotza M, Carboni G, Isgrò G, Carlucci C, Ballotta A; Group for the Surgical and Clinical Outcome Research (SCORE).  
Minerva Anestesiol. 2016 Aug;82(8):858-66. Epub 2016 Apr 6.  
PMID: 27050286
4. [Heparin-like effect in postcardiotomy extracorporeal membrane oxygenation patients.](#)  
Ranucci M, Baryshnikova E, Isgrò G, Carlucci C, Cotza M, Carboni G, Ballotta A.  
Crit Care. 2014 Sep 5;18(5):504. doi: 10.1186/s13054-014-0504-2.  
PMID: 25189998 **Free PMC article.**
5. [Modern ECMO: why an ECMO programme in a tertiary care hospital.](#)  
Cotza M, Carboni G, Ballotta A, Kandil H, Isgrò G, Carlucci C, Varrica A, Garatti A, Giamberti A, Ranucci M.  
Eur Heart J Suppl. 2016 Apr 28;18(Suppl E):E79-E85. doi: 10.1093/eurheartj/suw016. Epub 2016 Apr 29.  
PMID: 28533721
6. [Hemodilution on cardiopulmonary bypass as a determinant of early postoperative hyperlactatemia.](#)  
Ranucci M, Carboni G, Cotza M, Bianchi P, Di Dedda U, Aloisio T; Surgical and Clinical Outcome Research (SCORE) Group.  
PLoS One. 2015 May 18;10(5):e0126939. doi: 10.1371/journal.pone.0126939. eCollection 2015.  
PMID: 25992896 **Free PMC article.**

7. [Acute Kidney Injury and Hemodilution During Cardiopulmonary Bypass: A Changing Scenario.](#)  
Ranucci M, Aloisio T, Carboni G, Ballotta A, Pistuddi V, Menicanti L, Frigiola A; Surgical and Clinical Outcome REsearch (SCORE) Group.  
*Ann Thorac Surg.* 2015 Jul;100(1):95-100. doi: 10.1016/j.athoracsur.2015.02.034. Epub 2015 Apr 24.  
PMID: 25916873
8. [Cardiac catheterization and postoperative acute kidney failure in congenital heart pediatric patients.](#)  
Bianchi P, Carboni G, Pesce G, Isgrò G, Carlucci C, Frigiola A, Giamberti A, Ranucci M.  
*Anesth Analg.* 2013 Aug;117(2):455-61. doi: 10.1213/ANE.0b013e318299a7da. Epub 2013 Jun 18.  
PMID: 23780421
9. [Surgical reexploration after cardiac operations: why a worse outcome?](#)  
Ranucci M, Bozzetti G, Ditta A, Cotza M, Carboni G, Ballotta A.  
*Ann Thorac Surg.* 2008 Nov;86(5):1557-62. doi: 10.1016/j.athoracsur.2008.07.114.  
PMID: 19049749
10. [Different patterns of heparin resistance: therapeutic implications.](#)  
Ranucci M, Isgrò G, Cazzaniga A, Ditta A, Boncilli A, Cotza M, Carboni G, Brozzi S.  
*Perfusion.* 2002 May;17(3):199-204. doi: 10.1191/0267659102pf562oa.  
PMID: 12017388
11. [Determinants of antithrombin consumption in cardiac operations requiring cardiopulmonary bypass.](#)  
Ranucci M, Ditta A, Boncilli A, Cotza M, Carboni G, Brozzi S, Bonifazi C, Tiezzi A.  
*Perfusion.* 2004 Jan;19(1):47-52. doi: 10.1191/0267659104pf711oa.  
PMID: 15072255

PERSONAL SKILLS					
mother language	italian				
	Listening	Reading	Spoken interaction	Spoken production	Writing
English	B2	B2	A1	A1	B2
	Enter level	Enter level	Enter level	Enter level	Enter level
	<a href="#">Common European Framework of Reference for Languages</a>				

Communication skills	communication skills gained through my experience as tutor for University Courses and as invited speaker in several international meetings empathic ability, motivator in the development of personal skills, teamwork and team building
Organizational / managerial skills	leadership in training Program, international tutorship (responsible for cardiovascular perfusion education in pediatric CPB and responsible for education for internal and outsourced ECMO program.

Job-related skills	<p>proficient acknowledgement and use of Cardiopulmonary bypass, Extra Corporeal Membrane Oxygenation, short and long term and full implantable Ventricular Assist Devices, Intra-aortic balloon pump, axial flow pump,</p> <p>proficient acknowledgement and use of Point Of Care coagulation tests (TEG, ROTEM, Multiplate, PFA100, HMS)</p> <p>Strong experience in research, research project, design and development of clinical trial as primary investigator</p> <p>high confidence with oral presentation, front-side lessons</p> <p>innate ability in protocols definition and conversion to written documents</p> <p>emphatic ability with patients, colleagues and students needs</p>				
Digital competence	SELF-ASSESSMENT				
	Information processing	Communication	Content creation	Safety	Problem solving
	Basic user	Proficient user	Proficient user	Basic user	Proficient user
	<p>Levels: Basic user - Independent user - Proficient user</p> <p><a href="#">Digital competences - Self-assessment grid</a></p>				
	<ul style="list-style-type: none"> <li>good command of office and Mac suite (word processor, spread sheet, presentation software)</li> <li>good command of photo editing software gained as an amateur photographer</li> </ul>				
Driving licence	A-B				

*"In compliance with the Italian Legislative Decree no. 196 dated 30/06/2003, I hereby authorize the recipient of this document to use and process my personal details for the purpose of recruiting and selecting staff and I confirm to be informed of my rights in accordance to art. 7 of the above mentioned decree."*

Date and place

Sign

San Donato Mil.se 18/01/2024

Giuseppe Giboni