



# CAROLINA COPPA

Cardiovascular Perfusionist

## Experience

from April 2008 - currently employed

● Perfusionist in Sales Operation/ Intensive Care /  
Haemodynamics/Electrophysiology/Emergency  
Room  
Hospital St. Antonio, Biagio e Cesare Arrigo -  
Alessandria (AL)

Surgery room - in elective/emergency surgery (Cardiac,  
Vascular and Thoracic)  
Transport of patients with critical condition with  
cardiopulmonary support  
Haemodynamics' room - cardiopulmonary support -  
Ecmo VA  
Intensive care - cardiopulmonary support - Ecmo VA-VV  
Lecture in training course for the use of cell saver  
Warehouse order management - planning and control  
Relationship with Suppliers for all technical requirements  
Management of specification needed in biddings for  
supplies  
Relationship with Clinica Engineering for any machine  
upgrades with related test  
Training for new recruits  
Planning and control of machine maintenance  
Contact person for the Quality system (ISO 9001) of the  
multi-purpose operation block

## Education

- Master in "Management  
in Health Organisations"  
2012-2013 29/30
- Bachelor Degree in  
Cardiovascular  
physiopathology and  
cardiovascular perfusion  
University of Genoa  
2004-2007 110 cum Laude
- Classic high-school of  
Genoa

## Association

Member of A.I.Te.FeP  
(n° 38 05/09/2019)

## Computer Skills

Microsoft Office  
Graphics applications and programmes  
Professional software  
Experience in acquisition, processing and reporting of data through the use of software tools

## Congresses

More conferences with certificates  
some of these:

Mechanical support during cardiogenic shock San Raffaele 3 Maj 2011

25th EACTS annual meeting 1-5 october 20211 lisbon Portugal

Affinity Fusion oxygenation system 10-11 october 2012 Baveno

EACTS October 2012 Barcelona Spain

MAQUET Cardiopulmonary AG workshops on CardioHELP & Cardiosave 20 December 2013

EACTS october 2013 Vienna Austria

Workshop "Quantum Lunch" MEDTRONIC Milan 18-19 Maj 2018

Workshop LivaNova Milan 21 December 2018 "Eliminate the risk of bacterial infection in Heater Cooler

Options and outcomes in extracorporeal therapies - Rome 17-19 Maj 2018

Bls-D - AI 10 Maj 2018

ESSENZ Customer Evaluation November 9 2022

Carl system workshop AI 2022

● Internship at Hospital San Raffaele Milan- training on Artificial Haert Jarvik, Berlin Heart and Heartware HVAD and ECMO

All year round 2007

● E.P.S. SPA Italy with scholarship Hospital St. Antonio, Biagio e Cesare Arrigo - Alessandria (AL)

Attends the same hospital first with voluntary internship, then with scholarship through private company E.P.S.

## Medical Instruments employed

Stockert S3 Heart-Lung Machine  
Stockert S5 Heart-Lung Machine  
Sarns Heart-Lung Machine  
Cardiohelp ECMO  
Rotaflow Maquet ECMO  
Levitronics system ECMO  
Dideco system ECMO  
Cell sever Haemonetisc  
Cell sever Fresenius Cats  
Cell sever Dideco  
Levitronics CentriMag Centrifugal Pump  
Revolution LivaNova Centrifugal Pump  
Medtronic Biopump Centrifugal Pump  
Rotaflow Centrifugal Pump  
Terumo Oxygenators  
Medtronic Oxygenators  
Eurosets Oxygenators  
LivaNova Oxygenators  
Dideco Oxygenators  
Maquet Oxygenators  
ECMO oxygenators Maquet Quadrox  
ECMO oxygenators Eurosets  
ECMO oxygenators LivaNova  
ECMO oxygenators Medos  
Cytosorb filter  
Close bag circuit Medtronic  
Close bag circuit Eurosets  
Arrow IntraAortic Balloon  
Impella Cardiac Pump Devices  
CARL system  
stockert t3 helthcooler  
Spectrum frosy heater cooler

## **Surgical techniques performed**

In adult patients:

Aortic Valve replacement and repair  
Mitral Valve replacement and repair  
Tricuspid Valve replacement and repair  
Atrial and ventricle septal defect closure  
Hear port technique  
Minimally invasive Mitral Valve repair and replacement  
Aortic dissection and Aneurism  
Thoraco-abdominal surgery  
More technique on anterograde cerebral perfusion and hypothermic arrest  
CABG operation  
Ascending Aorta and arch replacement  
combined surgeries  
ECMO implant VA-VV

## **Cases conducted**

Cardiopulmonary bypass end ECMO  
Over 1500 Adult Cec and over 100 ECMO VV-VA  
Transfer intra and extra Hospital in ECMO

## **Other**

Drive License Type B

Others activities :

Event and wedding music planning  
Musician and Singing teacher  
Marketing and graphics tools

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