

CURRICULUM VITAE

VOTTA EARMINS DOMENICO

Personal information

Name: ***

Nationality: ***

Place and date of Birth: ***

Tax code: ***

Address: ***

Professional Order: ***

Phone: ***

E-mail: ***

Education

December 12th 2019

Specialization in Anesthesiology, Resuscitation, Intensive Care and Pain Management at Vita-Salute San Raffaele University, via Olgettina 60, 20132 – Milan, Italy. Graduation mark: 70/70, with honors.

March 26th 2012

Graduation in Medicine and Surgery at University of Florence, Piazza San Marco 4, 50121 – Florence, Italy. Graduation mark: 110/100, with honors.

Additional training/courses

March 9th 2019

Basic Prehospital Trauma Care (B-PTC) provider certification from the Italian Resuscitation Council (IRC)

January 25th-26th 2019

European Pediatric Advanced Life Support (EPALS) provider certification from the Italian Resuscitation Council (IRC)

November 12 th -13 th 2018	Advanced Life Support (ALS) provider certification from the Italian Resuscitation Council (IRC)
May 2018	One week participation at the 2 nd edition of SIAARTI Critical Emergency Medicine Academy on emergencies and maxi-emergencies at Lampedusa Island, Italy
September 2018	Advanced simulation course on obstetric emergencies at EESOA – European school of obstetric anesthesiology, Rome, Italy
December 19 th -20 th 2016	Emergency Ultrasound basic course at Papa Giovanni XXIII Hospital, Bergamo, Italy
November 12 th 2015	Basic Life Support and Defibrillation (BLS-D) provider certification from the Italian Resuscitation Council (IRC)

Work experiences

June 2020 – July 2021	Intensivist at the San Raffaele Hospital Cardiosurgical Intensive Care Unit and cardiac anesthesiologist. Anesthesiologist for adult cardiac surgery, interventional cardiology procedures (e.g. TAVI, left atrial appendage closure, etc.) and electrophysiology procedures (e.g. transcatheter ablation of ventricular tachycardia or atrial fibrillation/flutter, etc.) Management of post-operative cardiac surgery patients during ICU stay, management of mechanical circulatory support devices (e.g. IABP, Impella, ECMO), management of any degrees of cardiogenic shock, management of cardiac arrest with and without ECLS, ongoing implementation of skills on TTE and TOE. Supplemental activities as anesthesiologist for general surgery and gynecologic surgery.
March 2020 – ongoing	Intensivist at the Cernusco sul Naviglio Hospital Intensive Care Unit (via A. Ubolito 21, 20063 Cernusco sul Naviglio – MI). Management of

	ICU patients and in-hospital and emergency department emergencies.
March 2020 – ongoing	Intensivist at the Clinica Polispecialistica San Marco General Intensive Care Unit (Via Ospedale 21, 20037 Paderno Dugnano – Milan). Management of ICU patients and in-hospital and emergency department emergencies.
March 2020 – ongoing	Intensivist at the Policlinico San Pietro General Intensive Care Unit (Via C. Forlanini 15, 24036 Ponte San Pietro – Bergamo). Management of ICU patients and in-hospital and emergency department emergencies. Anesthesiologist for orthopedic surgery, gynecologic surgery, general surgery.
December 2019 – May 2020	Intensivist at the San Raffaele Hospital General Intensive Care Unit. Management of any degrees of respiratory failure, even with VV-ECMO, management of sepsis and septic shock, acute renal failure requiring or not CRRT, intoxications and metabolic disorders, trauma patients, performance of percutaneous tracheostomy, lung ultrasound evaluation, chest drainage,
May 2019 – July 2019	Resident doctor at Savona Hospital, Savona, Italy. Performance of regional anesthesia for hand surgery and trauma surgery, intensive care unit attendance, out-of-hospital emergencies management
December 2013 – December 2014	Doctor on call at IRCCS Don Carlo Gnocchi rehabilitation institute – Florence, Italy. Management of patients undergoing cardiac, respiratory, neurologic, and orthopedic rehabilitation and/or clinical stabilization after an acute/subacute event or surgery
August 2013 – November 2014	Substitutions of general practitioners – Florence, Italy

October 2012 – April 2013

Doctor for tourists' medical assistance – Argos Assistance s.r.l – Gualdo Cattaneo, Perugia, Italy

August 2012 – April 2013

Doctor on call at Centro Oncologico Fiorentino (Florence Oncological Center) – Florence, Italy. Management of patients in the postoperative (thoracic, gastrointestinal, urologic, gynecologic thyroid and orthopedic surgery) period; management of patients hospitalized after emergency department admission

August 2012 – September 2012

Doctor on call at Villa Santa Monica/Villa Olimpia elderly care houses – Bagno a Ripoli, Florence, Italy. Management of elderly patients, mostly with cognitive disorders

May 2011 – September 2013

Attendance of echocardiography room and performance of transthoracic echocardiographic examinations, electrophysiology department, Careggi Hospital – Florence, Italy

Scientific societies

Since 2020

Member of Italian Resuscitation Council

Since 2015

Member of ITACTA – Italian Association of Cardiothoracic Anaesthesiologists

Since 2015

Member of SIAARTI – Italian Society of Anesthesia Analgesia And Intensive Care

Publications

H-index Scopus: 7 (updated on May 20th 2021)

Articles

Zangrillo A, Beretta L, Scandroglio AM, Monti G, Fominskiy E, Colombo S, Morselli F, Belletti A, Silvani P, Crivellari M, Monaco F, Azzolini ML, Reineke R, Nardelli P, Sartorelli M, **Votta CD**, Ruggeri A, Ciceri F, De Cobelli F, Tresoldi M, Dagna L, Rovere-Querini P, Serpa Neto A, Bellomo R, Landoni

G; COVID-BioB Study Group. Characteristics, treatment, outcomes and cause of death of invasively ventilated patients with COVID-19 ARDS in Milan, Italy. *Crit Care Resusc* 2020; 22(3): 200-211

Cabrini L, Baiardo Redaelli M, Filippini M, Fominskiy E, Pasin L, Pintaudi M, Plumari VP, Putzu A, **Votta CD**, Pallanch O, Ball L, Landoni G, Pelosi P, Zangrillo A. Tracheal intubation in patients at risk for cervical spinal cord injury: a systematic review. *Acta Anaesthesiol Scand* 2020; 64(4): 443-454

Sartini C, Lomivorotov V, Pisano A, Riha H, Baiardo Redaelli M, Lopez-Delgado JC, Pieri M, Hajjar L, Fominskiy E, Likhvantsev V, Cabrini L, Bradic N, Avancini D, Wang CY, Lembo R, Novikov M, Paternoster G, Gazivoda G, Alvaro G, Roasio A, Wang C, Severi L, Pasin L, Mura P, Musu M, Silvetti S, **Votta CD**, Belletti A, Corradi F, Brusasco C, Tamà S, Ruggeri L, Yong CY, Pasero D, Mancino G, Spadaro S, Conte M, Lobreglio R, Di Fraja D, Saporito E, D'Amico A, Sardo S, Ortalda A, Yavorovskiy A, Riefolo C, Monaco F, Bellomo R, Zangrillo A, Landoni G. A Systematic Review and International Web-Based Survey of Randomized Controlled Trials in the Perioperative and Critical Care Setting: Interventions Increasing Mortality. *J Cardiothorac Vasc Anesth* 2019; 33(10): 2685-2694

Cabrini L, Redaelli MB, Ball L, Filippini M, Fominskiy E, Pintaudi M, Putzu A, **Votta CD**, Sorbello M, Antonelli M, Landoni G, Pelosi P, Zangrillo A. Awake Fiberoptic Intubation Protocols in the Operating Room for Anticipated Difficult Airway: A Systematic Review and Meta-analysis of Randomized Controlled Trials. *Anesth Analg* 2019; 128(5): 971-980

Sartini C, Lomivorotov V, Pieri M, Delgado JCL, Baiardo Redaelli M, Hajjar L, Pisano A, Likhvantsev V, Fominskiy E, Bradic N, Cabrini L, Novikov M, Avancini D, Riha H, Lembo R, Gazivoda G, Paternoster G, Wang C, Tamà S, Alvaro G, Wang CY, Roasio A, Ruggeri L, Yong CY, Pasero D, Severi L, Pasin L, Mancino G, Mura P, Musu M, Spadaro S, Conte M, Lobreglio R, Silvetti S, **Votta CD**, Belletti A, Di Fraja D, Corradi F, Brusasco C, Saporito E, D'Amico A, Sardo S, Ortalda A, Riefolo C, Fabrizio M, Zangrillo A, Bellomo R, Landoni G. A Systematic Review and International Web-Based Survey of Randomized Controlled Trials in the Perioperative and Critical Care Setting: Interventions Reducing Mortality. *J Cardiothorac Vasc Anesth* 2019; 33(5): 1430-1439

Cabrini L, Landoni G, Baiardo Redaelli M, Saleh O, **Votta CD**, Fominskiy E, Putzu A, Snak de Souza CD, Antonelli M, Bellomo R, Pelosi P, Zangrillo A. Tracheal intubation in critically ill patients: a comprehensive systematic review of randomized trials. *Crit Care* 2018; 22(1): 6

Landoni G, Lomivorotov V, Silvetti S, Nigro Neto C, Pisano A, Alvaro G, Hajjar LA, Paternoster G, Riha H, Monaco F, Szekely A, Lembo R, Aslan NA, Affronti G, Likhvantsev V, Amarelli C, Fominskiy E, Baiardo Redaelli M, Putzu A, Baiocchi M, Ma J, Bono G, Camarda V, Covello RD, Di Tomasso N, Labonia M, Leggieri C, Lobreglio M, Monti G, Mura P, Scandroglio AM, Pasero D, Turi S, Roasio A, **Votta CD**, Saporito E, Riefolo C, Sartini C, Brazzi L, Bellomo R, Zangrillo A. Nonsurgical Strategies to Reduce Mortality in Patients Undergoing Cardiac Surgery: An Updated Consensus Process. *J Cardiothorac Vasc Anesth* 2018; 32(1): 225-235

Beccaria P, **Votta CD**, Lucchetta L, Silvetti S, Agostoni M, Zangrillo A. Two Different Endoscopic Procedures Made Feasible by the Janus Mask in a High-Risk Patient. *Indian J Crit Care Med* 2017; 21(9): 613-615

Scandroglio AM, Bove T, Calabrò MG, **Votta CD**, Pappalardo F, Giacomello R, Landoni G, Zangrillo A. Extracorporeal membrane oxygenation to resuscitate a 14-year-old boy after 43min drowning. *Med Intensiva* 2017; 42(8): 509-510

Pieri M, Sardo S, **Votta CD**, Frau G, Oriani A, Zangrillo A, Monaco F. Improving fiberoptic intubation in the conscious patient using the new Janus mask. *Med Intensiva* 2018; 42(3): 196-198

Bove T, **Votta CD**, Ciriaco P, Pappalardo F, Oriani A, Frau G, Zangrillo A. Bronchoscopy during non-invasive ventilation in a patient with acute respiratory distress syndrome. *Signa Vitae* 2017; 13(1): 103-104

Landoni G, Pasin L, Cabrini L, Scandroglio AM, Baiardo Redaelli M, **Votta CD**, Bellandi M, Borghi G, Zangrillo A. Volatile Agents in Medical and Surgical Intensive Care Units: A Meta-Analysis of Randomized Clinical Trials. *J Cardiothorac Vasc Anesth* 2016; 30(4): 1005-1014

Zangrillo A, Mazzone P, **Votta CD**, Villari N, Della Bella P, Monaco F. Prolonged transesophageal echocardiography during percutaneous closure of the left atrial appendage without general anesthesia: the utility of the Janus mask. *Can J Anesth* 2016; 63(8): 962-965

Cabrini L, Isabella Savia MD, Margherita Bevilacqua MD, **Domenico Votta C**, Martina Filippini MD, Giovanni Landoni MD, Alberto Zangrillo MD. Continuous Positive Airway Pressure During Upper Endoscopies: A Bench Study on a Novel Device. *J Cardiothorac Vasc Anesth* 2016; 30(5):e43-45

Paoletti Perini A, Sacchi S, **Votta CD**, Lilli A, Attanà P, Pieragnoli P, Ricciardi P, Bani R, Padeletti L. Left ventricular rotational dyssynchrony before cardiac resynchronization therapy: a step forward into ventricular mechanics. *J Cardiovasc Med* 2016; 17(7): 469-477

Landoni G, Baiardo Redaelli M, **Votta CD**. Remote Ischemic Preconditioning and Cardiac Surgery. *N Engl J Med* 2016; 374(5): 489

Attanà P, Paoletti Perini A, **Votta CD**, Cappelli F, Pieragnoli P, Ricciardi G, Nesti M, Giomi A, Sacchi S, Chiostrì M, Padeletti L. QRS duration in left bundle branch block does not affect left ventricular twisting in chronic systolic heart failure. *Clin Physiol Funct Imaging* 2015; 35(6): 436-442

Books/Chapters

Pasquale Nardelli, Giacomo Senarighi and **Carmine D. Votta**. Goal-Directed Therapy. In: Reducing Mortality in Critically Ill Patients, 2nd edition. Landoni G, Baiardo Redaelli M, Sartini C, Zangrillo A, Bellomo R (Eds.). Springer International Publishing AG 2021. Ch. 11, page 99.

Evgeny Fominskiy, **Carmine D. Votta**, Vladimir V. Lomivorotov. Liberal Transfusion Strategy in the Perioperative Period. In: Reducing Mortality in the Perioperative Period, 2nd edition. Landoni G, Ruggeri L, Zangrillo A (Editors). Springer International Publishing AG 2017. Ch. 14, page 105.

Abstracts

Monaco F, Barucco G, Oriani A, Nicelli E, **Votta C**, Scarparo E, Fominsky E. Cardiac troponin as a biomarker of early myocardial injury after cardiac surgery. *E-poster at SMART Congress, Milan 2019*

Monti G, Carta S, Lavieri R, Pasculli N, Nuzzi M, Ruggeri L, **Votta C**, Fenu G, Lembo R, Baiardo Redaelli, M. Proton Pump Inhibitors (PPI) as a new strategy for therapy in sepsis: clinical trial to reduce severity of organ failure and in vitro experiments to search specific hallmarks in monocytes. *E-poster at SMART Congress, Milan 2019*

Kim JH, **Votta C**, Scarparo E, Fenu G, Baiardo Redaelli M. Electroencephalogram alone cannot save lives. *E-poster at SMART Congress, Milan 2019*

Landoni G, Belletti A, Sardo S, Fang M, Nardelli P, **Votta CD**, Baiardo Redaelli M, Monaco F. The use of levosimendan in post-cardiac surgery & ICU. *Oral presentation at 9th Biennial Conference on Cardiopulmonary Bypass, Kuala Lumpur (Malaysia) 2016*

Landoni G, Belletti A, Sardo S, Fang M, Nardelli P, **Votta CD**, Baiardo Redaelli M, Monaco F. Mortality reduction in cardiac anaesthesia and intensive care: an international consensus conference. *Oral presentation at 9th Biennial Conference on Cardiopulmonary Bypass, Kuala Lumpur (Malaysia) 2016*

Landoni G, Belletti A, Sardo S, Fang M, Nardelli P, **Votta CD**, Baiardo Redaelli M, Turla G, Pappalardo F. Should intra-aortic balloon pump be mixed with ECMO? *Oral presentation at 9th Biennial Conference on Cardiopulmonary Bypass, Kuala Lumpur (Malaysia) 2016*

Monaco F, Fominskiy E, **Votta CD**, Villari N, Capucci R, Lopez-Delgado JC, Camarda V, Baiardo Redaelli M, Oriani A, Zangrillo A. Left atrial appendage closure without general anaesthesia. *Poster presentation at EACTA Annual Congress, Basel 2016*

Fominskiy E, Lomivorotov V, Nepomniashchikh V, Monaco F, Vitiello C, **Votta CD**, Camarda V, Landoni G. Efficacy and safety of fibrinogen concentrate in surgical patients: a meta-analysis of randomised controlled trials. *Poster presentation at EACTA Annual Congress, Basel 2016*

Cabrini L, Fominskiy E, Savia I, Bevilacqua M, **Votta CD**, Manfredini L, Aslan NA, Filippini M, Gelosa B, Landoni G. Continuous positive airway pressure during upper endoscopies: a bench-study on a novel device. *Poster presentation at EACTA Annual Congress, Basel 2016*

Reineke R, Meroni R, **Votta C**, Cipriani F, Ratti F, Aldrighetti L, Beretta L. Continuous paravertebral thoracic block in enhanced recovery programs for open right hepatectomy: a comparative study from a single institution. *Poster presentation at 4th ERAS World Congress, Lisbon 2016*

Reineke R, Meroni R, **Votta C**, Cipriani F, Ratti F, Aldrighetti L, Beretta L. Enhanced recovery after open liver hepatectomy with minimally invasive haemodynamic monitoring: a successful challenge. A comparative study from a single institution. *Poster presentation at 4th ERAS World Congress, Lisbon 2016*

Paoletti Perini A, Lilli A, Bartolini S, Pieragnoli P, Ricciardi G, Perrotta L, Beltrami M, Scaramuzzi S, Carrai P, Fanfani A, Giomi A, Sacchi S, Attanà P, Nesti M, **Votta CD**, Michelucci A, Padeletti L. Interaction between gender and left ventricular reverse remodeling in very long-term (9 years) survival of cardiac resynchronization therapy patients. *G Ital Cardiol* 2014; 15(2 Suppl. 1): e1-e10

Paoletti Perini A, Bartolini S, Pieragnoli P, Ricciardi G, Carrassa G, **Votta C**, Vergaro G, Valleggi A, Michelotti F, Boggian G, Emdin M, Mascioli G, Sassone B, Padeletti L. Stratificazione prognostica dei pazienti candidati a CRT-D con il punteggio CHA₂DS₂-VASc. *G Ital Cardiol* 2013; 14(3 Suppl. 2): e1-e9

Ricceri I, Bertini A, Paoletti Perini A, Attanà P, **Votta CD**, Pieragnoli P, Ricciardi G, Chiostrì M, Olivotto I, Padeletti L. Baseline left ventricular size predicts ventricular tachyarrhythmias and survival following cardiac resynchronization therapy. *Oral presentation at 74° congress of the Italian Society of Cardiology, Rome 2013*

Sacchi S, **Votta CD**, Paoletti Perini A, Attanà P, Ricceri I, Ricciardi G, Pieragnoli P, Padeletti L. Studio della meccanica rotazionale del ventricolo sinistro nei pazienti candidati a terapia di resincronizzazione cardiaca. *Oral presentation at 74° congress of the Italian Society of Cardiology, Rome 2013*

Paoletti Perini A, **Votta CD**, Cappelli F, Ricceri I, Nesti M, Chiostrì M, Padeletti L. QRS duration in left bundle branch block does not affect left ventricular twisting in chronic systolic heart failure. *Poster presentation at 74° congress of the Italian Society of Cardiology, Rome 2013*

Votta CD, Ricceri I, Attanà P, Gelera E, Sacchi S, Giomi A, Perrotta L, Ricciardi G, Pieragnoli P, Porciani MC, Padeletti L. La torsione ventricolare in pazienti sottoposti a terapia di resincronizzazione cardiaca. *Oral presentation at 73° congress of the Italian Society of Cardiology, Rome 2012*

Attanà P, Ricceri I, **Votta C**, Sacchi S, Mascia G, Chiostrì M, Porciani MC, Padeletti L. Relazione tra torsione ventricolare e durata del QRS nello scompenso cardiaco cronico. *Poster presentation at 74° congress of the Italian Society of Cardiology, Rome 2013*

December 14th 2021

