
Europass Curriculum Vitae



Personal Information

First name/Surname: **Stefano Romagnoli**
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E-mail: Stefano-romagnoli@hotmail.com
Nationality: Italian
Date of Birth: 13 October 1972, Rimini, Italy
Gender: Male

Work Experience

Date: January 2014 – now
Name of Employer: Azienda Ospedaliero-Universitaria Careggi, Florence, Italy
Occupation: Anesthesiologist and Intensivist – Departement of Anesthesia and Critical Care

Main activities and responsibilities: Anesthesia and Intensive care

Date: April 2002 – January 2014
Name of Employer: Azienda Ospedaliero-Universitaria Careggi, Florence, Italy
Occupation: Anesthesiologist and Intensivist – Cardiac Surgery, Thoracic Surgery, Vascular Surgery and Intensive Care Unit

Main activities and responsibilities: Anesthesia and Intensive care in the field of Cardio-Thoracic and Vascular Surgery

Education and Training

Date: 1991 - 1997

Title of qualification awarded: Medical Graduation

Date: 1997 – 2001

Title of qualification awarded: School of Anesthesia and Intensive Care

Personal Skills and Competences

Mother tongue: Italian
 Other languages: English
 Self-assessment: Good understanding, good speaking

- ≡ *Anesthesia and Intensive Care in Adult Cardiac Surgery, Vascular Surgery and Thoracic Surgery*
- ≡ Expert in **Hemodynamic Monitoring and Management** (from Pulmonary Artery Catheter to minimally invasive tools and echocardiography). Cardiogenic, Hypovolemic, distributive shock states.
- ≡ Dr. Romagnoli has obtained the *Licence for Adult Perioperative Transesophageal Echocardiography* with the European Society of Echocardiography and European Association of Cardiothoracic Anesthesia in 2007

Additional Information - Teaching activities and Research

- ≡ Assistant professor of Anesthesia and Critical Care – School of Anesthesia and Critical Care – Prof. A.R. De Gaudio.
- ≡ *Advanced Cardiac Life Support* Instructor since 2003.
- ≡ Dr. Romagnoli is a researcher in the field of hemodynamics and renal replacement therapies.

Additional Information –

Scientific Publications (last 5 years 2011-2016) -

Pubmed (<http://www.ncbi.nlm.nih.gov/pubmed/>)

Ricci Z, **Romagnoli S**, Di Chiara L.
 Latent AKI is... still AKI: the quantification of the burden of renal dysfunction.
 Crit Care. 2016 Aug 26;20:238.

De Blasi RA, **Romagnoli S**, Rocco M.
 Bedside Assessment of the Microvascular Venous Compartment in Cardiac Surgery Patients With Valvular Diseases Undergoing Cardiopulmonary Bypass.
 J Cardiothorac Vasc Anesth. 2016 Jun 3.

Favia I, Rizza A, Garisto C, Haiberger R, Di Chiara L, **Romagnoli S**, Ricci Z.
 Cardiac index assessment by the pressure recording analytical method in infants after paediatric cardiac surgery: a pilot retrospective study.
 Interact Cardiovasc Thorac Surg. 2016

Chelazzi C, Villa G, D'Alfonso MG, Mancinelli P, Consales G, Berardi M, De Gaudio AR, **Romagnoli S**.
 Hemodialysis with High Cut-Off Hemodialyzers in Patients with Multi-Drug Resistant Gram-Negative Sepsis and Acute Kidney Injury: A Retrospective, Case-Control Study.
 Blood Purif. 2016;42(3):186-93.

Romagnoli S, Ricci Z.
 Statins and acute kidney injury following cardiac surgery: has the last word been told?
 J Thorac Dis. 2016 Jun;8(6):E451-4.

Messina A, Colombo D, **Romagnoli S**, Bonicolini E, De Mattei G, Longhini F, De Gaudio AR, Della Corte F, Navalesi P.

Intensive Care Med Exp. 2015 Dec;3(Suppl 1):A17.

Balsorano P, **Romagnoli S**, Evans SK, Ricci Z, De Gaudio AR.
Urinary Strong Ion Difference as a Marker of Renal Dysfunction. A Retrospective Analysis.
PLoS One. 2016 Jun 3;11(6):e0156941.

Scolletta S, Franchi F, **Romagnoli S**, Carlà R, Donati A, Fabbri LP, Forfori F, Alonso-Iñigo JM, Laviola S, Mangani V, Maj G, Martinelli G, Mirabella L, Morelli A, Persona P, Payen D; Pulse wave analysis Cardiac Output validation (PulseCOval) Group.
Comparison Between Doppler-Echocardiography and Uncalibrated Pulse Contour Method for Cardiac Output Measurement: A Multicenter Observational Study.
Crit Care Med. 2016 Apr 19. [Epub ahead of print]

Romagnoli S, Ricci Z, Ronco C.
Novel Extracorporeal Therapies for Combined Renal-Pulmonary Dysfunction.
Semin Nephrol. 2016 Jan;36(1):71-7.

Ricci Z, Guzzi F, Tuccinardi G, **Romagnoli S**.
Dialytic dose in pediatric CRRT patients: systematic review.
Minerva Pediatr. 2016 Apr 15. [Epub ahead of print]

Haiberger R, Favia I, **Romagnoli S**, Cogo P, Ricci Z.
Clinical Factors Associated with Dose of Loop Diuretics After Pediatric Cardiac Surgery: Post Hoc Analysis.
Pediatr Cardiol. 2016 Jun;37(5):913-8.

Rizza A, **Romagnoli S**, Ricci Z.
Fluid Status Assessment and Management During the Perioperative Phase in Pediatric Cardiac Surgery Patients.
J Cardiothorac Vasc Anesth. 2015 Nov. [Epub ahead of print] Review.

Ricci Z, **Romagnoli S**, Ronco C.
Renal Replacement Therapy.
F1000Res. 2016 Jan 25;5.

Borracci T, Prencipe D, Masotti A, Nella A, Tuccinardi G, Margiacchi L, Villa G, Pinelli F, **Romagnoli S**, De Gaudio AR, Zagli G.
The experience of setting up a resident-managed Acute Pain Service: a descriptive study.
BMC Anesthesiol. 2016 Feb 22;16:14.

Villa G, Ricci Z, **Romagnoli S**, Ronco C.
Multidimensional Approach to Adequacy of Renal Replacement Therapy in Acute Kidney Injury.
Contrib Nephrol. 2016;187:94-105.

Romagnoli S, Rizza A, Ricci Z.
Fluid Status Assessment and Management during the Perioperative Phase in Adult Cardiac Surgery Patients.
J Cardiothorac Vasc Anesth. 2015. [Epub ahead of print]

Rostagno C, Droandi G, Rossi A, Bevilacqua S, **Romagnoli S**, Montesi GF, Stefano PL.
Timing of surgery in Barlow disease.
Ital J Anat Embryol. 2015;120(1):3-4.

Ricci Z, **Romagnoli S**, Villa G, Ronco C.
Modality and dosing of acute renal replacement therapy.
Minerva Urol Nefrol. 2016 Feb;68(1):78-86.

Pavoni V, Nicoletti P, Benemei S, Materazzi S, Perna F, **Romagnoli S**, Chelazzi C, Zagli G, Coratti A.
Effects of hydrogen sulfide (H₂S) on mesenteric perfusion in experimental induced intestinal ischemia in a porcine model.
Heart Lung Vessel. 2015;7(3):231-7.

Bocchi L, **Romagnoli S**.

Resonance artefacts in modern pressure monitoring systems.
J Clin Monit Comput. 2015 Aug 27. [Epub ahead of print]

Ronco C, Antonelli M, Capasso G, De Gaudio R, Fiaccadori E, Lorini L, Mancini E, Monti G, Morabito S, Nalesso F, Piccinni P, Ricci Z, **Romagnoli S**, Santoro A, Aresu S, De Rosa S, Samoni S, Spinelli A, Villa G, Armignacco P, Basile C, Biancofiore G, Cantaluppi V, Cerutti S, De Pascalis A, Fumagalli R, Garzotto F, Gaspardone A, Genovesi S, Guggia S, Inguaggiato P, Lorenzin A, Marenzi G, Mariano F, Neri M, Pani A, Pertosa G, Pistolesi V, Sartori M.
[Guidelines for the prevention, diagnosis and treatment of acute kidney injury syndromes: Italian version of KDIGO, integrated with new evidence and international commentaries].
G Ital Nefrol. 2015 Mar-Apr;32(2).

Bevilacqua S, Casini A, Galeotti I, Corsoni V, **Romagnoli S**.
Rotational Thromboelastometry-Guided Hemostatic Therapy for Management of Cerebrospinal Fluid Catheter in Patients Undergoing Endovascular Aortic Repair.
Reg Anesth Pain Med. 2015 Sep-Oct;40(5):631-4.

Romagnoli S, Becatti M, Bonicolini E, Fiorillo C, Zagli G.
Protective ventilation with low fraction of inspired oxygen and radicals of oxygen production during general anaesthesia. (Letter)
Br J Anaesth. 2015 Jul;115(1):143-4.

Vincent JL, Pelosi P, Pearse R, Payen D, Perel A, Hoefft A, **Romagnoli S**, Ranieri VM, Ichai C, Forget P, Della Rocca G, Rhodes A.
Perioperative cardiovascular monitoring of high-risk patients: a consensus of 12.
Crit Care. 2015 May 8;19:224.

Chelazzi C, Mancinelli P, Villa G, **Romagnoli S**, De Gaudio AR.
Effect of continuous high cutoff hemodialysis on vascular permeability of septic patients with acute kidney injury.
J Crit Care. 2015 Jun;30(3):644-5.

Romagnoli S, Ricci Z.
Lung protective ventilation in Cardiac Surgery.
Heart Lung Vessel. 2015;7(1):5-6.

Ricci Z, Haiberger R, Tofani L, **Romagnoli S**, Favia I, Cogo P.
Multisite Near Infrared Spectroscopy During Cardiopulmonary Bypass in Pediatric Patients.
Artif Organs. 2015 Jul;39(7):584-90.

Ricci Z, **Romagnoli S**.
Prescription of dialysis in pediatric acute kidney injury.
Minerva Pediatr. 2015 Apr;67(2):159-67.

Pinelli F, **Romagnoli S**, Bevilacqua S, Macchiarini P.
Extracorporeal membrane oxygenation-assisted esophagectomy.
J Cardiothorac Vasc Anesth. 2015 Apr;29(2):436-8.

Romagnoli S, Ricci Z, Quattrone D, Tofani L, Tujjar O, Villa G, Romano SM, De Gaudio AR.
Accuracy of invasive arterial pressure monitoring in cardiovascular patients: an observational study.
Crit Care. 2014 Nov 30;18(6):644.

Rostagno C, Droandi G, Rossi A, Bevilacqua S, **Romagnoli S**, Montesi GF, Stefano PL.
Anatomic characteristics of bileaflet mitral valve prolapse--Barlow disease--in patients undergoing mitral valve repair.
Ital J Anat Embryol. 2014;119(1):20-8.

Romagnoli S, Vitale V, Ricci Z.
Hemodynamic monitoring systems in pediatric settings: time for clinical validation.
Pediatr Crit Care Med. 2013 Jan;14(1):115-6.

Romagnoli S, Ricci Z, Romano SM, Dimizio F, Bonicolini E, Quattrone D, De Gaudio R.

FloTrac/Vigileo(TM) (third generation) and MostCare(®)/PRAM versus echocardiography for cardiac output estimation in vascular surgery.
J Cardiothorac Vasc Anesth. 2013 Dec;27(6):1114-21.

Ricci Z, Romagnoli S, Ronco C.
Perioperative intravascular volume replacement and kidney insufficiency.
Best Pract Res Clin Anaesthesiol. 2012 Dec;26(4):463-74

Ricci Z, **Romagnoli S**, Emma F.
Permissive hypofiltration: an alternative view.
Crit Care. 2012 Nov 8;16(6):458.

Romagnoli S, Ricci Z, Pinelli F, Stefano P, Rossi A, Bevilacqua S.
Spinal cord injury after ascending aorta and aortic arch replacement combined with antegrade stent grafting: role of postoperative cerebrospinal fluid drainage.
J Card Surg. 2012 Mar;27(2):224-7.

Romagnoli S, Ricci Z, De Gaudio AR.
Invasive arterial pressure: test it before believing in!
Pediatr Crit Care Med. 2012 Mar;13(2):248.

Scolletta S, Taccone FS, **Romagnoli S**, Landoni G, Giomarelli P.
Pressure recording analytical method to measure cardiac output after cardiac surgery: some practical considerations.
Br J Anaesth. 2011 Nov;107(5):814-5;

Ricci Z, Pilati M, Favia I, Garisto C, Rossi E, , **Romagnoli S**.
Hemodynamic monitoring by pulse contour analysis in critically ill children with congenital heart disease.
Pediatr Crit Care Med. 2011 Sep;12(5):608-9;

Ricci Z, **Romagnoli S**.
Is disclosing conflicts of interest like purifying in the Ganges river?
J Crit Care. 2011 Aug;26(4):429-30.

Ricci Z, **Romagnoli S**, Ronco C.
Renal support.
Minerva Anesthesiol. 2011 Dec;77(12):1204-15.

Ricci Z, **Romagnoli S**.
Underdosing continuous venovenous hemofiltration predicts outcome in septic patients with acute kidney injury.
J Crit Care. 2011 Apr;26(2):221;

Gelsomino S, Lorusso R, Livi U, **Romagnoli S**, Romano SM, Carella R, Lucà F, Billè G, Matteucci F, Renzulli A, Bolotin G, De Cicco G, Stefano P, Maessen J, Gensini GF.
Assessment of a continuous blood gas monitoring system in animals during circulatory stress.
BMC Anesthesiol. 2011 Jan 11;11:1.

Romagnoli S
A case of radiological dilemma after a central venous catheter positioning.
HSR Proc Intensive Care Cardiovasc Anesth. 2011;3(2):135-6.

Romagnoli S, Romano SM, Bevilacqua S, Lazzeri C, Gensini GF, Pratesi C, Quattrone D, Dini D, De Gaudio AR.
Dynamic response of liquid-filled catheter systems for measurement of blood pressure: precision of measurements and reliability of the Pressure Recording Analytical Method with different disposable systems.
J Crit Care. 2011 Aug;26(4):415-22.

Bevilacqua S, **Romagnoli S**, Ciappi F, Lazzeri C, Pratesi C.
Asleep-awake-asleep technique during carotid endarterectomy.
J Cardiothorac Vasc Anesth. 2011 Jun;25(3):580-1

Additional Information

- **Editor** -
 - o "Heart Lung and Vessels" (Ed in Chief Alberto Zangrillo, Roland Hetzer) -
 - o International Journal of Case Reports and Images - since October 2013

- **Reviewer:**
 - o International Journal of Cardiology,
 - o Heart Lung and Vessels (Ex. HSR proceeding in intensive care and cardiovascular anesthesia)
 - o European Journal of Cardiothoracic Surgery.
 - o Sultan Quaboos University Medical Journal
 - o BMC Anesthesiology.
 - o Plos One.
 - o Annals of Intensive Care
 - o Critical Care

- Guest Reviewer - Journal Of Cardiothoracic and Vascular Anesthesia (Guest Reviewers for 2011 Manuscripts - Journal of Cardiothoracic and Vascular Anesthesia Volume 25, Issue 6 , Page 1226, December 2011)

Dr. Stefano Romagnoli

