

Curriculum Vitae

Martina Baiardo Redaelli

Istruzione

12.12.2019 Laurea Specialistica in Anestesia, Rianimazione, Terapia intensiva e del Dolore presso l'Università Vita-Salute, San Raffaele di Milano; voto di laurea 110/110 Lode, tesi sperimentale "Volatile versus Total Intravenous Anesthesia for Cardiac Surgery"

Luglio 2013 Laurea in Medicina e Chirurgia preso l'Università degli Studi dell'Insubria, voto di laurea 110/110, tesi sperimentale "Prevedibilità degli effetti clinici della sedazione nel paziente critico in terapia intensiva".

2007 Diploma di Maturità Scientifica presso Liceo Scientifico Statale "Carlo Donegani", Sondrio.

Corsi di formazione

Settembre 2018 corso di simulazione avanzata sull'emergenza ostetrica presso EESOA European school of obstetric anesthesiology, Roma

Giugno 2018: corso ATLS, auditor, Milano

Novembre 2017- Certificazione EPALS con la società IRC (attestato di esecutore)

Maggio 2017 – Partecipazione alla 1° edizione della SIAARTI Academy di Lampedusa

2016 Corso di formazione Ultrasound Life Support Basic Level 1 Provider-Ecografia Clinica in Emergenza-Urgenza (SIMEU)

Marzo 2015- Certificazione BLSD per sanitari con la società IRC (attestato di esecutore)

Esperienze professionali

Agosto 2018-gennaio 2019: medico specializzando presso l'ospedale per vittime di guerra di Kabul, Afghanistan, per Emergency ONG.

Dicembre 2016- maggio 2019 Guardia medica, servizio di Continuità assistenziale per ATS Milano.

Ottobre-dicembre 2017 medico specializzando in anestesia e rianimazione presso l'ospedale dei bambini "Vittore Buzz" di Milano.

Partecipazione al congresso SIAARTI 2017 in qualità di membro della Faculty

2014 Medico di continuità assistenziale turistica per ATS Sondrio

Docente per corsi di Primo Soccorso accreditati rivolti ad aziende

Dal 2008-2013 soccorritore volontario CRI Croce Rossa Italiana

Iscrizioni a società scientifiche

Dal 2019 ad oggi: socio ESICM, European Society of Intensive Care Medicine

Dal 2016 ad oggi: socio Proxima-SIAARTI, (2016-2019 referente del gruppo Education-Network per Università Vita-Salute San Raffaele Milano)

Dal 2015 ad oggi: socio SIAARTI Società Italiana di Anestesia Analgesia Rianimazione e Terapia Intensiva

Dal 2015 ad oggi: socio ESA European Society of Anesthesiology

Dal 2013 ad oggi: socio ITACTA Italian Association of Cardiothoracic Anaesthesiologists

Attività scientifica e pubblicazioni:

Pubblicazioni su riviste indicizzate

21) "Neuromonitoring as an alternative to awake intubation in uncooperative patients at risk for cervical spine injury". Cabrini L, Baiardo Redaelli M, Zangrillo A. Acta Anaesthesiol Scand. 2020 Mar 30. doi: 10.1111/aas.13589. [Epub ahead of print]

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

19) How to obtain severe hypoglycemia without causing brain or cardiac damage. Baiardo Redaelli M, Zangrillo A, Gregorc V, et al. Medical Hypotheses 2019 Sep; Epub 2019 Jun 11.

18) The effect of a rapid molecular blood test on the use of antibiotics for nosocomial sepsis: a randomized clinical trial. Rodriguez C, Siciliano RF, Filho RF, et al. Journal of intensive Care 2019 Jul 22;7:37. eCollection 2019

17) A Systematic Review and International Web-Based Survey of Randomized Controlled Trials in the Perioperative and Critical Care Setting: Interventions Increasing Mortality. Sartini C, Lomivorotov V, Pisano A, Riha H, Baiardo Redaelli M, et al. J Cardiothorac Vasc Anesth. 2019 Oct;33(10):2685-2694

16) Non-invasive Ventilation for early General ward respiratory failure (NAVIGATE): A multicenter randomized controlled study. Protocol and statistical analysis plan. Cabrini L, Brusasco C, Roasio A, Corradi F, Nardelli P, Filippini M, Cotticelli V, Belletti A, Ferrera L, Antonucci E, Baiardo Redaelli M, et al. Contemp Clin Trials. 2019 Mar;78:126-132

- 15) The Fragility Index in peri-operative randomised trials that reported significant mortality effects in adults. Bertaggia L, Baiardo Redaelli M, Lembo R, Sartini C, Cuffaro R, Corrao F, Zangrillo A, Landoni G, Bellomo R. *Anaesthesia*. 2019 Aug;74(8):1057-1060.
- 14) Awake Fiberoptic Intubation Protocols in the Operating Room for Anticipated Difficult Airway: A Systematic Review and Meta-analysis of Randomized Controlled Trials. Cabrini L, Baiardo Redaelli M, Ball L, Filippini M, Fominskiy E, Pintaudi M, Putzu A, Votta CD, Sorbello M, Antonelli M, Landoni G, Pelosi P, Zangrillo A. *Anesth Analg*. 2019 May;128(5):971-980. doi: 10.1213/ANE.0000000000004087.
- 13) The impact of non-blinding in critical care medicine trials. Baiardo Redaelli M, Belletti A, Monti G, Lembo R, Ortalda A, Landoni G, Bellomo R. *Journal of Critical Care*. J Crit Care. 2018 Dec;48:414-417. doi: 10.1016/j.jcrc.2018.09.031. Epub 2018 Sep 29
- 12) A Systematic Review and International Web-Based Survey of Randomized Controlled Trials in the Perioperative and Critical Care Setting: Interventions Reducing Mortality. Sartini C, Lomivorotov V, Pieri M, Lopez-Delgado JC, Baiardo Redaelli M, et al. *J Cardiothorac Vasc Anesth*. 2019 May;33(5):1430-1439. doi: 10.1053/j.jvca.2018.11.026. Epub 2018 Nov 22
- 11) Post-anaesthesia pulmonary complications after use of muscle relaxants (POPULAR): a multicentre, prospective observational study. Kirmeier E, Eriksson LI, Lewald H, Jonsson Fagerlund M, Hoeft A, Hollmann M, Meistelman C, Hunter JM, Ulm K, Blobner M; POPULAR Contributors. *Lancet Respir Med*. 2018 Sep 14
- 10) Steroids and Survival in Critically Ill Adult Patients: A Meta-analysis of 135 Randomized Trials. Martino EA, Baiardo Redaelli M, Sardo S, Lembo R, Giordano VF, Winterton D, Ruggeri L, Hajjar LA, Zangrillo A, Landoni G. *J Cardiothorac Vasc Anesth*. 2018 Apr 6. pii: S1053-0770(18)30244-1. doi: 10.1053/j.jvca.2018.04.017. [Epub ahead of print] PMID:29793761
- 9) Tracheal intubation in critically ill patients: a comprehensive systematic review of randomized trials. Cabrini L, Landoni G, Baiardo Redaelli M, et al. *Crit Care*. 2018 Jan 20;22(1):6. doi: 10.1186/s13054-017-1927-3.
- 8) Nonsurgical strategies to reduce mortality in patients undergoing cardiac surgery: an updated consensus process. *J Cardiothorac Vasc Anesth*. 2017 [Epub ahead of print] [Impact Factor 1.699]
- 7) More quality for trials in critically ill patients. Baiardo Redaelli M, Cabrini L, Landoni G, Bellomo R. *J Crit Care*, 2017[Epub ahead of print] [Impact factor 2.648]
- 6) Interventions affecting mortality in critically ill and perioperative patients: A systematic review of contemporary trials. Baiardo Redaelli M, Landoni G, Di Sanzo S, Frassoni S, Sartini C, Cabrini L, Monti G, Scandroglio M, Zangrillo A, Bellomo R. *J Crit Care*. 2017 May 4;41:107-111. doi: 10.1016/j.jcrc.2017.05.005. [Epub ahead of print] [Impact Factor 2.648]
- 5) Worldwide Opinion on Multicenter Randomized Interventions Showing Mortality Reduction in Critically Ill Patients: A Democracy-Based Medicine Approach, *J Cardiothorac Vasc Anesth*. 2016 Oct;30(5):1386-95. doi: 10.1053/j.jvca.2016.05.005 [Impact Factor 1.699]
- 4) Randomized Evidence for Reduction of Perioperative Mortality: An Updated Consensus Process

J Cardiothorac Vasc Anesth. 2016 Aug 2. pii: S1053-0770(16)30281-6. doi: 10.1053/j.jvca.2016.07.017 [Impact Factor 1.699]

3) Volatile Agents in Medical and Surgical Intensive Care Units: A Meta-Analysis of Randomized Clinical Trials. J Cardiothorac Vasc Anesth. 2016 Aug;30(4):1005-14. doi: 10.1053/j.jvca.2016.02.021. Epub 2016 Feb 23. [Impact Factor 1.699]

2) Dopamine derivatives and acute kidney injury: the search for the magic bullet continues ... and leads to new (magic?) targets. Landoni G, Baiardo Redaelli M, Pisano A. Nephrol Dial Transplant. 2015 Oct 13. PMID: 26464459 [Impact Factor 4.470]

1) Remote Ischemic Preconditioning and Cardiac Surgery. Landoni G, Baiardo Redaelli M, Votta CD. N Engl J Med. 2016 Feb 4;374(5):489. doi: 10.1056/NEJMc1514509#SA1 [Impact Factor 72.406]

Altre Pubblicazioni

Collaborator in:

1) Volatile Anesthetics versus Total Intravenous Anesthesia for Cardiac Surgery. Landoni G, Lomivorotov VV, Nigro Neto C, Monaco F, Pasyuga VV, Bradic N, Lembo R, Gazivoda G, Likhvantsev VV, Lei C, Lozovskiy A, Di Tomasso N, Bukamal NAR, Silva FS, Bautin AE, Ma J, Crivellari M, Farag AMGA, Uvaliev NS, Carollo C, Pieri M, Kunstýř J, Wang CY, Belletti A, Hajjar LA, Grigoryev EV, Agrò FE, Riha H, El-Tahan MR, Scandroglio AM, Elnakera AM, Baiocchi M, Navalesi P, Shmyrev VA, Severi L, Hegazy MA, Crescenzi G, Ponomarev DN, Brazzi L, Arnoni R, Tarasov DG, Jovic M, Calabrò MG, Bove T, Bellomo R, Zangrillo A; MYRIAD Study Group. N Engl J Med. 2019 Mar 28;380(13):1214-1225. doi: 10.1056/NEJMoa1816476. Epub 2019 Mar 19.

2) Post-anaesthesia pulmonary complications after use of muscle relaxants (POPULAR): a multicentre, prospective observational study. Kirmeier E, Eriksson LI, Lewald H, Jonsson Fagerlund M, Hoeft A, Hollmann M, Meistelman C, Hunter JM, Ulm K, Blobner M; POPULAR Contributors. Lancet Respir Med. 2019 Feb;7(2):129-140. doi: 10.1016/S2213-2600(18)30294-7. Epub 2018 Sep 14. Erratum in: Lancet Respir Med. 2018 Nov 6.

Capitoli di libri:

Randomized evidence of mortality reduction not confirmed in most recent works: a methodological problem. In: Landoni G, Ruggeri L, Zangrillo A (eds). Reducing mortality in the perioperative period. Springer, Cham 2017 pp 147-152

The ERAS Protocol. Luca Cabrini, Martina Baiardo Redaelli, Stefano Turi, and Luigi Beretta. In Foschi D, Navarra G (eds). Emergency Surgery in Obese Patients. Springer, Cham 2019, pp 37-42

Attività di ricerca

Da Giugno 2015 ad oggi: investigator per lo studio "Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI)", studio osservazionale europeo dedicato ai pazienti con trauma cranico.

Reviewer

2019 European Journal of Pain

2018-2019 JCVA

2015 Heart Lung and Vessels

2015 Plos One

Abstract e poster a congresso

13) INTRAVENOUS AMINO ACID THERAPY FOR KIDNEY PROTECTION IN CARDIAC SURGERY: A MULTICENTRE RANDOMISED BLINDED PLACEBO CONTROLLED CLINICAL TRIAL

Alberto Zangrillo, Fabrizio Monaco, Beatrice Sofia Pellegrini, Martina Baiardo Redaelli, Ada Alba, Giuseppe Giardina, Rosalba Lembo, Jun Hyun Kim, Luca Salvi, Landoni Giovanni

SMART Congress 2019, 8-10 May, Milan, Italy

12) THERAPEUTIC HYPOTHERMIA IN CRITICAL ILLNESS: A META-ANALYSIS OF RANDOMISED CONTROLLED TRIAL.

NagyAdam¹, JunHyunKim¹, Belletti Alessandro¹, Baiardo Redaelli Martina¹, ScquizzatoTommaso¹, Giardina Giuseppe¹, DalessandroGiuseppe¹, NoeBeatrice¹, CorraoFrancesco¹, Formicola Luca¹, Lombardi Gaetano¹, Camarda Valentina¹, Castella Alberto¹, Filippini Martina¹, PutzuAlessandro¹, Zangrillo Alberto¹

Itacta Congress 2019, Bologna, Italy- Awarded ad Best Abstract

11) ROTATIONAL THROMBOELASTOMETRY-GUIDED TRANSFUSION STRATEGY IN MAJOR AORTIC SURGERY REDUCES PULMONARY COMPLICATIONS: A PROPENSITY-SCORE MATCHED STUDY

Di Tomasso Nora¹, Di Prima Ambra Licia¹, Licheri Margherita¹, Pieri Marina¹, Nardelli Pasquale¹, De Donato Francesco¹, MarzaroliMatteo¹, Denaro Giuseppe¹, Morselli Federica¹, NisiFrancesco¹, Redaelli Baiardo Martina¹, Monaco Fabrizio¹, Zangrillo Alberto¹

Itacta Congress 2019, Bologna Italy, Awarded as 2° Best Abstract

10) EPIDURAL ANALGESIA AND THORACO-ABDOMINAL AORTIC ANEURYSM OPEN REPAIR: REPORT OF A 8-YEARS EXPERIENCE

F. Monaco, G. Barucco, M. Pieri, M. Baiardo Redaelli, M. De Luca,
C. Mattioli, A.L. Di Prima, C. Sartini, N. Di Tomasso, S. Pappacena, A. Zangrillo

Itacta 2018

9) THE ROLE OF ESMOLOL BEFORE AND DURING CARDIOPLEGIA IN IMPROVING POSTOPERATIVE OUTCOMES AFTER CARDIAC SURGERY.

Giovanni Landoni, Pierfrancesco De Domenico, Marianna Sartorelli, Beatrice Noè, Gaia Barucco, Cristina Mattioli, Martina Baiardo Redaelli, Tommaso Scquizzato, Caterina Lerosé, Alessandro Belletti, Fabrizio Monaco, Alberto Zangrillo

OSR Retreat, March 2019, Baveno, Italy

8) ANESTHESIOLOGICAL MANAGEMENT OF A PARTICULARLY "DIFFICULT" PREGNANT WOMAN

Castella A, Votta CD, Baiardo Redaelli M, Dalessandro V, Carcò F, Vitiello C, Camarda V, Leggieri C

National SIAARTI Congress 2016, Napoli

7) MORTALITY REDUCTION IN CARDIAC ANAESTHESIA AND INTENSIVE CARE: AN INTERNATIONAL CONSENSUS CONFERENCE

Landoni G, Belletti A, Sardo S, Fang M, Nardelli P, Votta CD, Baiardi Redaelli M, Turla G, Pappalardo F

Per 9th biennial conference on cardiopulmonary bypass – 21/24 July 2016- Kuala Lumpur

6) SHOULD INTRA AORTIC BALLOON PUMP BE MIXED WITH ECMO?

Landoni G, Belletti A, Sardo S, Fang M, Nardelli P, Votta CD, Baiardi Redaelli M, Turla G, Pappalardo F

Per 9th biennial conference on cardiopulmonary bypass – 21/24 July 2016- Kuala Lumpur

5) THE USE OF LEVOSIMENDAN IN POST CARDIAC SURGERY AND ICU

Landoni G, Belletti A, Sardo S, Fang M, Nardelli P, Votta CD, Baiardi Redaelli M, Turla G, Pappalardo F

Per 9th biennial conference on cardiopulmonary bypass – 21/24 July 2016- Kuala Lumpur

4) SAFETY AND FEASIBILITY OF EPIDURAL ANALGESIA IN THORACOABDOMINAL AORTIC ANEURYSM OPEN REPAIR

Barucco G, Baiardo Redaelli M, Nardelli P, De Luca M, Melissano G, Chiesa R, Zangrillo A, Monaco F

Per "Aortic Surgery-How to do it", 2016, Milano

3) REDUCING PERIOPERATIVE MORTALITY: RANDOMIZED EVIDENCE. A CONSENSUS CONFERENCE UPDATE.

Landoni G, Votta C, Baiardo Redaelli M.

9th five continent international conference on cardiovascular disease, Beijing 29-30 Oct 2015-1 Nov 2015

2) CARDIAC PROTECTION BY VOLATILE ANESTHETICS: UPDATED EVIDENCE

Giovanni Landoni, Daiana T, Isella F, Baiardo Redaelli M, Maffini A

The 61st Annual Meeting of the Japanese Society of Anesthesiologists – 15/17 Maggio 2014

1) CHIRURGIA CARDIACA IN 791 OTTUAGENARI: UNA CASE SERIES

Scandroglio A.M., Pieri M, Segantin A, Taddeo D, Martino EA, Isella F, Baiardo Redaelli M, Covello RD, Ascari A, Moretti R

15° Congresso Nazionale di aggiornamento in Rianimazione e Anestesia CardioToracoVascolare CARACT 2013" Torino- 1/3 December 2013

