

Luca Guzzetti MD

Anesthesiologist

**Name**  
Luca

**Surname**  
Guzzetti

**Email**

**Address**

**Date of birth**

**Nationality**  
Italian

## OBJECTIVE

Anesthesiologist skilled in the administration of local and general anesthetics. Experienced in both surgical and emergency settings, including obstetrics. Competent in preventing patient pain and monitoring vital functions. Able to assess patient conditions and determine the best course of treatment.

## EXPERIENCE

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### Varese ITALY

*2024 – Present*

#### **Anesthesiologist**

Responsibility of operating room theatre Ospedale di Circolo Fondazione macchi Varese.

*2023 – Present*

#### **Anesthesiologist**

ASST Settelaghi Circolo Hospital Varese

Responsibility of high risk surgical patient candidated to general, vascular , thoracic, urologic and kidney transplant surgery

*Aug 2014- Present*

#### **Anesthesiologist**

ASST Settelaghi Circolo Hospital Varese

Clinical and research activity in the field of Anesthesia and Intensive Care at Circolo Varese Hospital (Italy) with supplementary activities at the hospitals of Luino, Varese and Gallarate.

Monitored patients after surgery and provided pain management; assisted with ongoing postoperative care as needed

Utilized diagnostic procedures to determine possible risks and complications; selected the best anesthesia for a given patient based on medical history and surgical needs

Provided general and local anesthesia to patients undergoing outpatient and inpatient surgical and diagnostic procedures

### Varese ITALY

*2009 -2014*

#### **Anesthesia Trainee**

University of Insubria Italy

Clinical and research activity in the field of Anesthesia and Intensive Care at:

Circolo Varese Hospital (ITALY), Filippo Del Ponte Hospital in Varese (ITALY), Carlo Besta Neurological Institute in Milan (ITALY), Gaetano Pini Hospital in Milan (ITALY).

## EDUCATION

2009 - 2014

**Postgraduate Anesthesia and Intensive care**  
University of Insubria Varese ITALY

2002 - 2008

**Medicine Degree**  
University of Insubria Varese ITALY

1997 - 2002

**Scientific High School Diploma**  
Collegio Arcivescovile Saronno ITALY

## LANGUAGES

Italian : NATIVE LANGUAGE

### Other languages

	UNDERSTANDING		SPEECHING		WRITING
	LISTENING	LECTURING	INTERACTION	ORAL SPEECH	
English	B1	B2	A2	B1	B2

## SKILLS -CERTIFICATION

- Medical and anaesthesiology expertise
- Instructor: Advanced Life Support. Certified Italian Resuscitation Council
- Candidate Instructor Pediatric Advanced Life Support. Certified Italian Resuscitation Council
- Provider WINFOCUS Ultrasound life support Basic Level 1
- Provider American College of Surgeon ATLS
- State-licensed and board certified
- Author and Co-author of anesthesia related articles
- Rewier of Gland Surgery Journal

## PUBLICATIONS

**Scopus Author ID:** 23469191800

**Orcid :** <https://orcid.org/0000-0002-2991-0986>

- *Accepted to BJA Education August- September 2024:* Guzzetti L., Inversini D., Bacuzzi A. Anesthesia for thyroid and parathyroid Surgery.
- Noto, Alberto, et al. "Continuous vs intermittent Non-Invasive blood pressure MONitoring in preventing postoperative organ failure (niMON): study protocol for an open-label, multicenter randomized trial." *Journal of Anesthesia, Analgesia and Critical Care* 4.1 (2024): 7.
- Roth, Sebastian, et al. "Association between self-reported functional capacity and general postoperative complications: analysis of predefined outcomes of the MET-REPAIR international cohort study." *British journal of anaesthesia* (2024)

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- Stroda, Alexandra, et al. "Pathological findings associated with the updated European Society of Cardiology 2022 guidelines for preoperative cardiac testing: an observational cohort modelling study." *British Journal of Anaesthesia* 132.4 (2024): 675-684.
- Buse, Giovanna Lurati, et al. "NT-proBNP or Self-Reported Functional Capacity in Estimating Risk of Cardiovascular Events After Noncardiac Surgery." *JAMA Network Open* 6.11 (2023): e2342527-e2342527.
- Piccioni, Federico, et al. "One-lung ventilation and postoperative pulmonary complications after major lung resection surgery. A multicenter randomized controlled trial." *Journal of Cardiothoracic and Vascular Anesthesia* 37.12 (2023): 2561-2571.
- Franchin M, Mauri F, Fontana F, Piacentino F, Guzzetti L, Jubouri M, Bashir M, Piffaretti G. Organ ischaemia after thoracic endovascular aortic repair. *Eur J Cardiothorac Surg*. 2023 Aug 1;64(2)
- Franchin M, Tadiello M, Guzzetti L, Gattuso A, Mauri F, Cervarolo MC, D'Oria MGG, Tozzi M. Acute problems of hemodialysis access: Thrombosis, aneurysms, symptomatic high-flow fistulas, and complications related to central lines. *Semin Vasc Surg*. 2023 Jun;36(2):300-306.
- Lurati B. et al. Reevaluation for Perioperative Cardiac Risk investigators; European Society of Anaesthesiology and Intensive Care. Risk assessment for major adverse cardiovascular events after noncardiac surgery using self-reported functional capacity: international prospective cohort study. *Br J Anaesth*. 2023 Jun;130(6):655-665
- Guzzetti L, Bacuzzi A, Ghislanzoni L, Marcato A. Technical aspects of one-lung ventilation (OLV) in a patient affected by viral pneumonia Sars-Cov-2 related. *Saudi J Anaesth*. 2022 Oct-Dec;16(4):504-505.
- Toso F, Guzzetti L. et al The preliminary data of a prospective analysis about onset of postoperative acute kidney injury (AKI) after elective and urgent surgery. *J Anesth Analg Crit Care* 2022, 2(Suppl 1):A11.
- Baggio F., Guzzetti L. et al. The hemodynamic effects of etilefrine: original contributions and potential applications in a case series *J Anesth Analg Crit Care* 2022, 2(Suppl 1):A16.
- Novazzi C., Guzzetti L. et al. Effectiveness of near-infrared spectroscopy (NIRS) monitoring during carotid endarterectomy (CEA); comparison with transcranial Doppler (TCD). Retrospective analysis at varese hospital asst-settalaghi *J Anesth Analg Crit Care* 2022, 2(Suppl 1):A64.
- Ferrari F., DOnofrio D. et al. Outcome comparison between 1st and 2nd pandemic wave in patients with SARS-COV-2 Pneumonia treated with CPAP helmet in non-intensive care wards in varese: observational retrospective study *J Anesth Analg Crit Care* 2022, 2(Suppl 1):A103.
- Guzzetti L, Bacuzzi A. et al Technical aspects of one-lung ventilation (OLV) in a patient affected by viral pneumonia Sars-Cov-2 related *Saudi J Anaesth* 2022;16:504-5
- Muscato P., Franchin M. et al. Results of open conversion with full endograft explantation after failed EVAR *Italian Journal of Vascular and Endovascular Surgery* 2022 June;29(2):63-9
- Accelerated Surgery Versus Standard Care in Hip Fracture (HIP ATTACK-1): A Kidney Substudy of a Randomized Clinical Trial. *Am J Kidney Dis*. 2022 Mar 26:S0272-6386(22)00551-0.
- Ietto G., Zani E., et al Indocyanine Green Angiography for Quality Assessment of the Kidney During Transplantation: An Outcome Predictor Prospective Study. *Transplant Proc*. 2021 Jul-Aug;53(6):1892-1896
- Ietto G., Guzzetti L. et al Predictive Models for the Functional Recovery of Transplanted Kidney. *Transplant Proc*. 2021 Dec;53(10):2873-2878
- The HIP ATTACK Investigators. Accelerated surgery versus standard care in hip fracture (HIP ATTACK): an international, randomised, controlled trial. *The Lancet* February 09, 2020.
- Guzzetti L., Novazzi C., Simone B., Bacuzzi A. Awake fiberoptic intubation with a wire-guide to reduce the impingement of endotracheal tube onto airway soft tissue. *Indian Journal of Anesthesia* 2019 Oct;63:860-861
- Andrea L. AMBROSOLI, Luca GUZZETTI, Paolo SEVERGNINI, Luisa L. FEDELE, Giuseppe MUSELLA, Andrea CRESPI, Raffaele NOVARIO, Gianluca CAPPELLERI Postoperative analgesia and early functional recovery after day-case anterior cruciate ligament reconstruction. A randomized trial on local anesthetic delivery methods for continuous infusion adductor canal block. *Minerva Anestesiologica* 2019 Apr 02
- Luca Guzzetti, Gianlorenzo Dionigi, Salvatore Cuffari, Alessandro Bacuzzi. The evolution and progress of anesthesia for intraoperative neuromonitoring during thyroid surgery *Ann Thyroid* December 2018;3:33
- Bacuzzi A., Guzzetti L., Dionigi G., Menegaldo L., Alicino V., Zanghi G.N., Freni F., Cuffari S. Anesthesiologist perspectives for the transoral approach. *Annals of thyroid* 2018 Apr 3:11

- Severgnini P., Bacuzzi A., Guzzetti L., Selmo G., Peluso L., Chiaranda M. Protective ventilation in general anesthesia. Anything new?. *Rev Esp Anesthesiol Reanim* 2018 Apr 65(4) : 218-224
- Bacuzzi A., Dionigi G., Guzzetti L., De Martino A.J, Severgnini P., Cuffari S. Predictive features associated with thyrotoxic storm and management. *Gland Surg* 2017 Oct ;(6)5 : 546-551.
- Bacuzzi A., Guzzetti L., Alicino V., Rombolà G., Carcano G., Maretti D., Grossi P., Cuffari S. Strategic and operational aspects of the Jehovah witness candidates for deceased donor kidney transplant. *J Anest Anesthes February* 2017 Vol 1(1): 1-5
- Cherubino M., Turri-Zannoni M., Battaglia P., Giudice M., Pellegatta I., Tamborini F., Maggiulli F., Guzzetti L., Di Giovanna D., Bignami M., Calati C., Cateinuovo P., Valdatta L., Chimeric anterolateral thigh free flap for reconstruction of complex cranio-orbito facial defects after skull base cancers resection *Journal of Cranio-Maxillofacial Surgery*. January 2017, Vol.45(1):87-92
- Ambrosoli AL., Guzzetti L., Chiaranda M., Cuffari S., Gemma M., Cappelleri G. A randomised controlled trial comparing two popliteal nerve catheter tip positions for postoperative analgesia after day-case hallux valgus repair. *Anaesthesia* November 2016 Vol 71( 11): 1317-1323
- Ambrosoli AL., Guzzetti L., Cappelleri G. Intratechal Anaesthesia for day- case knee arthroscopy a reply *Anaesthesia* Oct 2016 volume 71 (10): 1245-6
- Ambrosoli AL., Guzzetti L., Cappelleri G. Intratechal Anaesthesia for day- case knee arthroscopy a reply *Anaesthesia* July 2016 volume 71 (7): 860-861
- Guzzetti L., Danelli G., Basso Ricci E., Torrano V., Russo G., Fusco P., Scimia P., Gazzo G., Corcione A., Cappelleri G., Ambrosoli AL. An observational Analysis about novel Chest Wall Blocks (PECS and SERRATUS) during breast surgery *Austin journal of surgery* June 2016 ; 3(1): 1083
- Bacuzzi A., Guzzetti L., Molinari P., Ferioli M., Del Bosco A., Tozzi M., Carrafiello G., Cuffari S. *Open J Clin Med Case Rep* 2016; Vol 2(5) :1086
- Ambrosoli AL. et al. Hyperbaric 2% prilocaine spinal anesthesia in orthopaedic day surgery: a solution to the voiding problem? Abstracts and Highlight Papers of the 34th Annual European Society of Regional Anaesthesia & Pain Therapy (ESRA) *Regional Anesthesia and Pain Medicine* 2015 Sep-Oct 40 (5) Suppl1 :e96
- Ambrosoli AL et al. The role of usg ileoinguinal and ileohypogastric nerve blocks in outpatient varicocele surgery; preliminary data of observational monocentric study Abstracts and Highlight Papers of the 34th Annual European Society of Regional Anaesthesia & Pain Therapy (ESRA) *Regional Anesthesia and Pain Medicine* 2015 Sep-Oct 40 (5) Suppl1 :e96
- Cappelleri G. A randomised controlled comparison between stimulating and standard catheters for lumbar plexus block. *Anaesthesia*. 2015 Aug;70(8):948-55.
- Canet et al PERISCOPE group. Development and validation of a score to predict postoperative respiratory failure in a multicentre European cohort: A prospective, observational study. *Eur J Anaesthesiol*. 2015 Jul;32(7):458-70
- Ambrosoli AL et al. The arterio-venous fistula closure: the role of regional anaesthesia in outpatients setting. *Abstract Book*. Minerva Medica Vol 106 Suppl 1 N 2 April 2015.
- Yasuo S et al. Topic: Inguinal Hernia - Unsolved problem in the daily practice. *Hernia*. 2015 Apr;19 Suppl 1:S293-304..
- Guzzetti L. et al. Ultrasound-guided continuous ulnar nerve block: is levobupivacaine 0,125% 2 ml/h enough for post-operative rehabilitation analgesia? *A case report Chirurgia della Mano* Vol.52 - N.1 Marzo 2015
- Guzzetti L, et al. The Intraoperative Hemodynamic Control through Functional Parameters in Free Flap Reconstruction in Head and Neck Surgery: Our Initial Expertise *J Anesth Clin Care* 2014, 1: 004
- Collaborators to: PERISCOPE GROUP Prospective External Validation of a Predictive Score for Postoperative Pulmonary Complications *Anesthesiology* August 2014 v 121 No 2
- Guzzetti et al. The effects of catheter tip positioning in outpatients continuous popliteal sciatic nerve block: preliminary data of a prospective, randomized study. Abstracts and highlight papers of the 33rd annual european society of regional anaesthesia & Pain Therapy (ESRA) *Regional Anesthesia and Pain Medicine* 2014 Sep-Oct. 39 Suppl 1: E182 (WINNER THIRD BEST ABSTRACT)
- Guzzetti et al. A decisional flowchart for intraoperative monitoring strategy during elective carotid endarterectomy (cea): the role of regional anaesthesia and transcranial doppler. Abstracts and highlight papers of the 33rd annual european society of regional anaesthesia & Pain Therapy (ESRA) *Regional Anesthesia and Pain Medicine* 2014 Sep-Oct. 39 Suppl 1: E183
- Crespi A. et al. Is levobupivacaine 0,125% 2 ml/h through an elastomeric pump enough for postoperative hand physical therapy in outpatient reconstructive hand surgery? Abstracts and highlight papers of the 33rd annual european society of regional anaesthesia & Pain Therapy (ESRA) *Regional Anesthesia and Pain Medicine* 2014 Sep-Oct. 39 Suppl 1:E235

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- Guzzetti L. et al Stimulating catheters do not improve the effectiveness of lumbar plexus block compared with traditional nonstimulating catheters. A prospective, randomized double blinded study Spring 2013 Abstract titles Regional Anesthesia and Pain Medicine July/August 2013 38( 4)
- Bacuzzi et al. Preoperative methods to improve erythropoiesis Transplant Proc. 2011 Jan-Feb;43(1):324-6.

**BOOKS- Chapter:**

- COVID-19 in Clinical Practice Lessons Learned and Future Perspectives **Respiratory Support in COVID-19 Respiratory Failure** Dunia Filomena D'Onofrio, Luca Guzzetti, Gabriele Selmo **Pages 137-154**
- Longnecker D. Anestesiologia (ed.italiana 2013) Neuroanestesia.Cap.51 COVID-19 in Clinical Practice pp 137-154 Respiratory Support in COVID-19 Respiratory Failure
- Anestesia locoregionale e terapia del dolore. P.Fusco, F. Marinangeli, R. Blanco, De Q. Tran. Capitolo 47: prevenzione del dolore persistente postchirurgico
- Vascular accesses for hemodialysis. Castelli P., Setacci C. Capitolo: Anesthetic consideration for arteriovenous fistula access surgery
- Senologia Diagnosi, Terapia e Gestione Rovera F., Bonifacino A., Panizza P, Peccatori P. Capitolo Nuove tecniche e strumenti chirurgici e tecniche anestesiologiche alternative
- Blocchi nervosi ecoguidati del tronco e della parete addominale. Pierfrancesco Fusco, Franco Marinangeli EDRA edizioni Capitolo: PECS I e II BLOCK
- Tiroidectomia con monitoraggio dei nervi laringei .G. Dionigi. Capitolo: Aspetti anestesiologici
- Protocolli di anestesia: l'impiego del sugammadex. Pazienti e Procedure chirurgiche. CIC Edizioni Internazionali. Capitoli : PROTOCOLLO DI GESTIONE ANESTESIOLOGICA PER FESS IN REGIME DI DAY SURGERY ----PROTOCOLLO DI GESTIONE ANESTESIOLOGICA PER MICROLARINGOSCOPIA DIRETTA IN SOSPENSIONE IN REGIME DI DAY SURGERY----

**COURSES.** Relator/ Scientific Committee at Anaesthesiologist and Surgical National Congresses :

(Last five years)

- 30 Novembre 2022 Tecniche anestesiologiche in chirurgia endoscopica nasosinusale e del basicranio Varese Villa Cagnola
- Giugno 2021. FAD SIAARTI (Società Italiana Anestesia e Rianimazione). La gestione anestesiologica la tempo del COVID-19. Ventilazione Protettiva ma non solo.
- Ottobre 2022. Responsabile scientifico Seminario di Anestesia ASST Sattelaghi Varese: La Gestione Emodinamica perioperatoria
- Ottobre 2022. Roma XX Congresso nazionale SICVE ( Società di Chirurgia Vascolare) Forum Chirurgia Carotidea. La scelta dell'anestesia e il monitoraggio Cerebrale.
- Gennaio 2023. Responsabile scientifico Seminario di Anestesia ASST Sattelaghi Varese: Disordini neuromuscolari e anestesia
- Marzo 2024. Responsabile scientifico Seminario di Anestesia ASST Sattelaghi Varese : La Gestione Perioperatoria dei farmaci antidiabetici Orali
- Varese 2024 : Blocchi di parete in chirurgia toracica e senologica.
- Varese 2024 Il paziente complesso nel percorso di precovero chirurgico da un approccio multidisciplinare and una sintesi interdisciplinare

Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196  
"Codice in materia di protezione dei dati personali.

Varese, 20 April 2024

Luca Guzzetti