

Curriculum Vitae

Lorenzo Giuntoli, MD

Education

University: Faculty of Medicine, University of Bologna 1999-2005 ; 110/110 cum Laude
Postgraduate Medical School: Anaesthesia and Intensive Care, University of Bologna 2005-2009; 70/70 cum Laude

Clinical Practice

Since 2009 I perform anaesthesia for elective and urgent surgery: general surgery, thoracic surgery, vascular surgery, urologic surgery, orthopaedic surgery, ENT, paediatric surgery, oculistic surgery, gynaecological and obstetric surgery, labour analgesia, NORA, at Maggiore Hospital, Bologna.

Since 2014 I work mainly in Maggiore Hospital Intensive Care Unit, and occasionally in 118-Bologna Soccorso EMS

Since 2015 I'm the coordinator of Electronic Medical Record Implementation Project for the Operating Room and the Intensive Care Unit.

From 2011 to 2015 I worked as a HEMS/SAR Flight Physician.

From 2017 to 2019 I occasionally worked as a Track Emergency Physician for ASMD Imola International Medical Team.

Since 2017 I work in the Paediatric Palliative Care Team of our Health Public Company.

From 2018 to 2019 I occasionally worked as a Clinical Expert for Ascom-UMS.

From march to may 2020 I worked as a Medical Coordinator in Covid-19 ICU in Bellaria Hospital, Bologna.

Since january 2021 I'm working as a Medical Coordinator in General ICU in Maggiore Hospital, Bologna.

In june 2023 I have obtained a Highly Professional Assignment regarding the integration between Intensive and Semi-Intensive Care Units in Bologna Maggiore Hospital.

Education-Teaching

From 2012 to 2018 I've been an Italian Resuscitation Council European Paediatric Life Support Instructor.

From 2016 to 2018 I've been an Italian Resuscitation Council Advanced Life Support Instructor.

Since 2017 I have a teaching module in Critical Area Nursing Master Course, at Bologna University

Professional and Society Memberships

Member of Italian Society of Palliative Care

Interests, and Accomplishments

Haemodynamic management of critical patients.

Information Technology applied to ICU.

Paediatric Palliative Care.

Bioethics and Clinical Ethics

Research Interests

Advanced Haemodynamic Monitoring in ICU and Operating Room.

Sepsis and Septic Shock Management.

Epidemiology and Outcome Analysis in ICU.

Bibliography (Articles, Posters, Oral Presentations at National and International Meetings)

1. E. Iannella, C. Tonini, L. Giuntoli, A. Pigna, S. Tancredi. Utilizzo di concentrato di proteina C (PCC) in un contesto perioperatorio pediatrico di emergenza. *Minerva Anestesiologica* 2005; 71(10 suppl. 2):55.
2. A. Gentili, C. Tonini, R. De Rose, L. Pasini, F. Masciopinto, A. Pession, C. Morelli, ME Latrofa, L. Giuntoli, S. Baroncini. Insufficienza epatica acuta da paracetamolo: descrizione di un caso clinico. Oral Presentation at Italian Paediatrics Society Congress, 3/12/2005, Castel S. Pietro Terme.
3. A. Gentili, GP. Ricci, F. Di Lorenzo, A. Pigna, E. Iannella, L. Giuntoli, M. Masi, M. Lima, S. Baroncini. Il percorso perioperatorio latex-safe. Oral Presentation at Italian Paediatrics Society Congress, 3/12/2005, Castel S. Pietro Terme.
4. A. Pigna, A. Gentili, L. Giuntoli, S. Baroncini. Inalazione di corpi estranei in età pediatrica. Oral Presentation at Italian Paediatrics Society Congress, 3/12/2005, Castel S. Pietro Terme.
5. A. Gentili, R. De Rose, L. Pasini, F. Masciopinto, A. Pession, F. Bonazzi, L. Giuntoli, S. Baroncini. Insufficienza epatica acuta da paracetamolo in età pediatrica. Poster at SMART Congress, Milan 2006.

6. Gentili A, Iannella E, Giuntoli L, Baroncini S. System for predicting outcome and for clinical evaluation in sepsis and septic shock: could scores and biochemical markers be of greater help in the future? Comment to: Septic shock: current pathogenic concept from a clinical perspective. *Med Sci Monit.* 2006 May 29;12(6):LE11-12.
7. Iannella E., Masciopinto F., Fae M., Bracci P., Giuntoli L., Malewski G., Baroncini S. Insufficienza respiratoria acuta nella sepsi in età pediatrica: ruolo del surfattante. Poster at SIAARTI Congress 2006.
8. De Rose R., Mondardini M.C., Cecini T., Giuntoli L., Bova F., Malewski G., Baroncini S. Utilizzo del broncolavaggio con surfattante nelle bronchioliti da virus respiratorio sinciziale complicate. Poster at SIAARTI Congress, 2006.
9. V. Landuzzi, R. De Rose, F. Masciopinto, L. Giuntoli, F. Bonazzi, M. Palmisani, S. Boriani, S. Baroncini Rara malformazione complessa del rachide cervicale in un paziente pediatrico associata a tetraplegia: descrizione di un caso clinico. Oral presentation at SARNePI Congress, 2006.
10. B. Samolsky-Dekel , F. Carosi, A. Castagnoli, L. Giuntoli, C.E. Perez, R.M. Melotti, G. Di Nino Analgesia nelle arteriopatie periferiche; confronto fra ossicodone per os e ropivacaina per via perdurale. Oral presentation at SIAARTI Congress, 2007.
11. M.E. Latrofa, D. Saggese, A. Gentili, L. Giuntoli, G. Tani, F. Masciopinto, S. Baroncini Emangioma laringeo nel lattante: descrizione di tre casi clinici. Poster at SIAARTI Congress, 2007.
12. Gentili A., Iannella E., Masciopinto F., Latrofa M. E., Giuntoli L., Baroncini S. Rhabdomyolysis and respiratory failure: rare presentation of carnitine palmityl-transferase II deficiency *Minerva Anestesiologica* 2008; 74:205-8.
13. M.E. Latrofa, A. Gentili, M. Fae, F. Masciopinto, M.T. Cecini, L. Giuntoli, S. Pavia, S. Baroncini. Diagnosi di “Pulmonary artery sling”: esperienza clinica Oral Presentation at G.I.E.R.P.I. Congress, 2008, Bologna.
14. Baroncini S., Gentili A., Giuntoli L. Fluid Therapy in Paediatric Critical Patients. *Minerva Anestesiologica* 2008; 74(10 suppl.1):200-3.
15. Iannella E., Latrofa ME, Bracci P., Cecini MT, Giuntoli L. Terapia non convenzionale nel trattamento della malattia meningococcica invasiva pediatrica. Poster at SIAARTI Congress, 2008.

16. Latrofa ME, Masciopinto F., De Rose R., Albarello R., Giuntoli L., Baroncini S. Impiego dei farmaci off label in un reparto di Rianimazione Pediatrica. Oral presentation at SARNePI Congress, 2008.
17. Gentili A, Latrofa ME, Giuntoli L, Melchionda F, Pession A, Lima M, Baroncini S. Acute liver failure associated with a prolonged course of acetaminophen at recommended dosages in paediatric age. *Med. Surg. Ped.* 2008; 30:302-5.
18. Gentili A, Blandino S, Bacchi Reggiani ML, Latrofa ME, Giuntoli L, Baroncini S. Predictive outcome indexes in neonatal Congenital Diaphragmatic Hernia (CDH). Poster at Espnic Congress, 2009.
19. Albarello R, Latrofa ME, Landuzzi V, Giuntoli L, Pasini L, Bracci P, Fae M, De Rose R. Ruolo dell'endoscopia rigida nella diagnosi e trattamento dell'atresia esofagea. Poster at S.I.A.R.E.D. Congress, 2009.
20. Michelagnoli G, Giuntoli L, Cilloni N, Giovannitti A, Cerchiari E. Simulation for Ultrasound Guided Regional Anaesthesia: a comparison between different phantoms. Oral presentation al 30th Annual ESRA Congress 2011.
21. Giugni A, Cavallo P, Giuntoli L, Coniglio C. Laryngeal tube as airway rescue device from prehospital tracheostomy: a case report. *Minerva Anestesiol.* 2012 Jun;78(6):725-8.
22. Semeraro F, Frisoli A, Loconsole C, Bannò F, Tammaro G, Imbriaco G, Farabegoli L, Giuntoli L, Cerchiari E. Il quality CPR feedback come strumento per migliorare la qualità delle compressioni toraciche in clinica e nella formazione. Review at SIAARTI Congress, 2012.
23. Giugni A, Giuntoli L, Mengoli F, Del Corso F, Volpi A, Chieragato A, Gordini G. Epidemiologia e mortalità del trauma pediatrico grave nel Sistema Traumi dell'Emilia Romagna. Poster at IRC Congress, 2012; Winner of Best Poster Prize.
24. Giugni A, Giuntoli L, Del Corso F, Mengoli F, Volpi A, Bigi E, Menarini M, Maioli A, Grazia M, Simonetti C, Turriziani I, Chieragato A, Gordini G. Paediatric versus Adult trauma car accident mortality in a Northern Italy Trauma System. Poster at London Trauma Conference 2012.
25. Gentili A, Pasini L, Bachiooco V, Landuzzi V, Giuntoli L, Lima M, Baroncini S. Cardiocirculatory intraoperative assessment during single-shot caudal anaesthesia in

- children: comparison between levobupivacaine and ropivacaine. *Pediatr Med Chir.* 2012 May-Jun;34(3):133-42.
26. Gentili A, Giuntoli L, Bacchi Reggiani ML, Masciopinto F, Lima M, Baroncini S. Neonatal congenital diaphragmatic hernia: respiratory and blood-gas derived indices in choosing surgical timing. *Minerva Anesthesiol.* 2012 Oct;78(10):1117-25.
27. Boni F, Giuntoli L, Cipulli F, Giugni A. One-year mortality rate in elderly patients: the picture of a Northern Italy ICU and a comparison with general population. Oral Presentation at ESICM Congress, Barcellona 2014; published in: *Intensive Care Medicine*, September 2014 - Volume 40 - Supplement 1;
28. Adduci A, Giuntoli L, Giugni A, Bassani A, Cilloni N, Mazzanti F, Semeraro F, Talarico F, Giovannitti A, Cerchiarri E. Mortalità a breve/medio termine e correlazione con indici di gravità clinica nei pazienti ricoverati in ICU per arresto cardiaco. Poster at IRC Congress, 2014.
29. Quoted as contributor in: Di Bartolomeo S, Gava P, Truhlar A, Sandberg M, Euphorea Group. Cross-sectional investigation of HEMS activities in Europe: a feasibility study. *Scientific World Journal.* 2014;2014:201570. doi: 10.1155/2014/201570. Epub 2014 Nov 30.
30. Giuntoli L. Digistat ICU: how digital technology is helping ICU clinicians to better manage their patients at Maggiore Hospital, Bologna. Presentation at ESICM Congress, Vienna 2017.
31. Giugni A, Gherardi S, Giuntoli L, Monesi A, Finelli A, Gordini G. Impact of phone cpr on rosc outcome. Poster at 38th ISICEM Congress, Bruxelles 2018.
32. Giugni A, Gherardi S, Giuntoli L, Monesi A, Finelli A, Gordini G. Impact of bystander early CPR and Phone CPR on Out of Hospital ROSC Outcome. Poster at ERC Congress, Bologna 2018.
33. Giuntoli L, Soffritti S, Mazzoni E, Bertelli S, Marzola L, Neri R, Russo A, Sandri F. Tracheostomy Care at Home: Yes we can. Caregivers' Perceptions and Concerns. Poster al 4th Global Gathering Maruzza Congress on Paediatric Palliative Care Roma 2018.
34. Bondioli A, D'Alò I, Bartolini B, Casilli R, Giuntoli L, Soffritti S, Mazzoni E, Petroni M. The role of the pediatric continuity nurse: there is no place like home. Poster al 4th Global Gathering Maruzza Congress on Paediatric Palliative Care Roma 2018.

35. Giuntoli L, Dalmastrì V, Cilloni N, Orsi C, Stalteri L, Demelas V, Giuliani G, Gordini G, De Ponti F, La Manna G. Severe quetiapine voluntary overdose successfully treated with a new hemoperfusion sorbent. *Int J Artif Organs*. 2019 Apr 22;391398819837686. doi: 10.1177/0391398819837686. [Epub ahead of print].
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38. Quoted as collaborator, ICU-RER COVID-19 Collaboration member, in: Dalpiaz G et al. Clinical implications of microvascular CT scan signs in COVID-19 patients requiring invasive mechanical ventilation. *Radiol Med* 2022 Feb;127(2):162-173.
39. Catenazzi P, Giuntoli L, Neri R, Russo A, Mazzoni E, Paone G, Soffritti S, Sandri F. Subcutaneous Infusion for Palliative Sedation in Bologna Neonatal Intensive Care Unit: a case series. Poster at 5th Global Gathering Maruzza Congress on Paediatric Palliative Care Roma 2022.
40. Giuntoli L, Righini E. Le Terapie Intensive si guardano allo specchio: dall'emergenza COVID al follow up strutturato, una necessaria evoluzione. Relazione al Congresso "Management Integrato e Multidimensionale del paziente affetto da Covid 19...tra Passato, Presente e Futuro!!!" Alcamo, 7-8 ottobre 2022.
41. Tantillo S, Guarnera M, Talarico F, Giuntoli L, Farinelli I, Della Casa C, Panigas E, Moro F, Benvenuti F, Rizzelli V, Lacerenza A, Cilloni N. Crack lung ALI/ARDS: a case of complex weaning after general anesthesia for minor surgery. Poster at Smart Congress, Milano 2023.

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".

Bologna, November 16th 2023

Lorenzo Giuntoli MD