

DR. LAURA RINALDI

Place of birth: Modena, Italy
Date of birth: May 10, 1973
Nationality: Italian
Marital status: Married
Address: Via Pisacane 95, 41100 Modena, Italy tel. 059/4822094 tel 347/2915260
E-mail: rinaldi.laura@unimo.it rinaldi.laura@aou.mo.it

Education:

July 1998 Degree in Medicine "magna cum laude" at the University of Modena and Reggio Emilia, Italy. Title of Thesis: "Organ Donation. Analysis of instrumental methods for the diagnosis of brain death "essentially based on the use of MRI to determine cerebral perfusion.
October 2002 Specialisation in Anaesthesiology and Resuscitation "magna cum laude" at the University of Modena and Reggio Emilia, Italy. Title of Thesis: "Monitoring of the partial pressure of oxygen in skeletal muscle of septic patients" on the determination of tissue oxygenation in septic patients.

Languages: Italian, mother tongue
English, written and spoken.

Contests:

Winner of a competition based on qualifications and exams for a research grant for the seat, "Department of General Surgery and Specialties Chirurgiche_ SSD MED41 (Anesthesiology), University of Modena and Reggio Emilia title "Role of conduction anesthesia and postoperative pain treatment in the prevention and control of respiratory complications after abdominal surgery." Modena, June 25, 2002.
Winner of the competition for public examinations and qualifications for the position of Medical Director Specialist in Anaesthesia and Intensive Care at the Local Health Unit of Modena. Modena May 7, 2004
Winner of the competition for public examinations and qualifications for the position of Medical Director Specialist in Anaesthesia and Intensive Care at the University Hospital Policlinico of Modena. Modena, 20 May 2005

Professional career:

From August 1, 2002 June 30, 2005 Research Fellow at the 'University of Modena and Reggio Emilia, for the following search: "The role of conduction anesthesia and postoperative pain treatment in the prevention and control of respiratory complications after abdominal surgery" . Integrating hospital-type free-lance with the Azienda Policlinico of Modena from 14 June 2004 to June 30, 2005.
From 1 July 2005 taking the role as a manager specialist in Anaesthesiology and Intensive Care at the Local Health Unit of Modena, on leave from 2 November 2005 to December 31, 2005.
From November 2, 2005 post-term, and from April 1 2006 permanent recruitment role as a manager specialist in Anaesthesia and Intensive Care at the Azienda Policlinico of Modena.
From October 1, 2014 simple professional assignment about Pain Therapy.
From September 2018 referent for pediatric anesthesia within the Struttura Complessa di Anestesia e Terapia Intensiva, Azienda Policlinico di Modena.

Experience abroad:

5 November 2000 - January 28, 2001 a researcher at the Department of Anesthesiology and General Intensive Care, University of Vienna, Vienna General Hospital, with reference to the study periperatoria hemodynamics and organ dysfunction in patients undergoing orthotopic liver transplantation.

Preparing today:

During the years of specialization and, subsequently, in the course of research for the University of Modena and of health care at the Policlinico Hospital of Modena and the New St. Augustine-Este, I detail the main aspects of anesthesiology, critical care and pain therapy. So I have good experience of anesthesia for general abdominal and thoracic surgery, for neurosurgery, orthopedic surgery and obstetrics-gynecology. I am also familiar with anesthesia for specialized surgery such as ophthalmology, ENT and maxillo-facial surgery.

With reference to the ICU, I experience in the management of the patient post-operative, in particular the transplanted multivisceral and liver, and the patient was in shock. With regard to pain relief, I have good experience in the management of acute post-operative and I am familiar with the main techniques for the treatment of chronic pain, particularly benign.

Currently, I have acquired more experience in obstetric anesthesia and analgesia and in pediatric anesthesia inside and outside the operating room.

Ordinary Member of:

European Society of Intensive Care Medicine (ESICM) from 01/01/2005

Società Italiana Anestesia, Analgesia, Rianimazione, Terapia Intensiva (SIAARTI)

European Society of Anesthesiology (ESA) dal 01/01/ 2016

European Society of Pediatric Anesthesiology (ESPA) dal 01/01/2016

Collaboration in research:

Tissue oxygenation in sepsis and in shock.

Mechanical ventilation in critically ill patients.

Hemodynamics and organ dysfunction in septic patients and liver transplant.

Continuous and pulsed radiofrequency for pain

Obstetric Anesthesia and Analgesia

Pediatric Anesthesia and Intensive Care.

Publications:

- D Gattari, R Carlon, G Maringelli, A Spampinato, L Rinaldi, M Girardis, A Pasetto. Variazioni degli scambi gassosi polmonari dopo broncoscopie ripetute in pazienti intubati. *Minerva Anestesiologica* 2000;66(S2-9);61.
- S Busani, L Rinaldi, M Girardis, A Pasetto. Cardiac Output by partial rebreathing in cardiogenic shock: a case report. 11th European Congress of Anaesthesiology, Firenze, 5-9 Giugno 2001. In *Minerva Anestesiologica* 67 (Suppl.1):324.
- L Rinaldi, S Busani, I Flore, A Spampinato, M Raffaelli, M Girardis. Tissue perfusion and oxygenation in septic patients. In *S.M.A.R.T. Proceedings* 2001;36.
- S Busani, L Rinaldi, S Baroni, A Roberti, A Siniscalchi, B Begliomini, M Girardis, A Pasetto. Intraoperative oxygen transport in patients with early allograft dysfunction in liver transplantation. In *Proceedings of Anesthesia Alpe Adria 14th Symposium August 31 - September 1, 2001 Graz*;30:1-5.
- L Rinaldi, S Busani, M Girardis, G Chiarego, S Ivagnes, B Begliomini, A Siniscalchi, E Iovine, A Pinna, A Pasetto. Early post-operative management in multivisceral transplantation. Clinical report. In *Proceedings of Anesthesia Alpe Adria 14th Symposium August 31 - September 1, 2001 Graz*;35:1-5.
- A Roberti, S Busani, L Rinaldi, M Girardis, A Pasetto. Relationship between oxygen uptake and cardiac output during vascular surgery. In *Proceedings of Austrian International Congress, 12-14 September 2001*; AP38.
- M Girardis, L Rinaldi, S Busani, I Flore, S Mauro, A Pasetto. Evaluation of tissue blood flow and oxygenation by near-infrared spectroscopy in septic patients. *Intensive Care medicine* 2001;27(Supplement2);S218.
- L De Pietri, A Roberti, M Degoli, M Gazzì, L Rinaldi, A Siniscalchi, B Begliomini, M Girardis, A Pasetto. Comparative analysis of intraoperative data in living donor and cadaveric liver transplantation. In *Proceedings of Liver Anesthesia and Intensive Care Congress, 24-26 January 2002, Tarvisio*; 211-3.
- L Rinaldi, M Girardis, E Becchi, ME Paladini, G Chiarego, L Serio, A Pasetto. Relationship between infections and organ dysfunction after orthotopic liver transplantation. In *Proceedings of Liver Anesthesia and Intensive Care Congress, 24-26 January 2002, Tarvisio*; 220-1.
- E Crimi, P Donato, L Rinaldi, S Busani, M Girardis. Postoperative respiratory dysfunction after liver transplantation. In *Proceedings of Liver Anesthesia and Intensive Care Congress, 24-26 January 2002, Tarvisio*; 189-91.
- A Roberti, S Busani, L Rinaldi, S Baroni, M Girardis, A Pasetto. Perioperative haemodynamic profile in patients with early allograft dysfunction after liver transplantation. In *Proceedings of Liver Anesthesia and Intensive Care Congress, 24-26 January 2002, Tarvisio*;221-2.

- M Girardis, S Busani, L Rinaldi, A Pasetto. Flusso capillare polmonare e spazio morto alveolare con metodiche combinate di capnografia volumetrica e CO2 partial rebreathing. 56° Congresso Nazionale SIAARTI, 9-12 Ottobre 2002, Milano. In *Minerva Anestesiologica* Set 2002;68(Suppl.1),53-5.
- M Girardis, L Rinaldi, S Busani. Blood measurements of oxygen transport in clinical practice. In *Proceedings of 17th Congress of Anaesthesia Pain Intensive Care and Emergency medicine*, 14-16 November 2002, Trieste;649-53.
- M Girardis, L Rinaldi, S Busani, I Flore, S Mauro, A Pasetto. Muscle perfusion and oxygen consumption by near-infrared spectroscopy in septic-shock and non-septic-shock patients. *Intensive Care Med* 2003;29:1173-6.
- L Rinaldi, S Butani, M Girardis, L Serio, A Pasetto. Post-transplant cerebral hemorrhage in patient with TTR-FAP. In *Proceedings of Liver Anesthesia and Intensive Care Congress*, 24-26 January 2003, Tarvisio;247-8.
- S Butani, M Girardis, L Donno, L Rinaldi, L Serio, C Miller, AD Pinna. Splanchnic vasoconstrictors and vasodilators in a case of a left lobe liver transplantation. In *Proceedings of Liver Anesthesia and Intensive Care Congress*, 24-26 January 2003, Tarvisio;
- L Donno, M Fratini, V Braglia, L Rinaldi, M Girardis. Prostaglandin E1 and indocyanine green disappearance rate after liver surgery. In *Proceedings of Liver Anesthesia and Intensive Care Congress*, 24-26 January 2003, Tarvisio; 272-3.
- M Girardis, L Rinaldi, S Busani. Tissue oxygenation by near infrared spectroscopy. In *Proceedings of Liver Anesthesia and Intensive Care Congress*, 24-26 January 2003, Tarvisio;99-102.
- Pasetto, L. Rinaldi. Total intravenous anesthesia and respiratory system. Corso di perfezionamento 1 (3° ciclo) del Corso Postuniversitario in Anestesiologia, Respirazione, torace e medicina perioperatoria, San Giuliano-Venezia, 4-6 Aprile 2003. In: *Perioperative and Critical Care Medicine. Educational Issues* 2004, 113-21.
- Pasetto, L. Rinaldi, S. Busani. Dal coma alla morte cerebrale: aspetti fisiopatologici. 57° Congresso Nazionale SIAARTI, 22-25 Ottobre 2003, Roma. In *Minerva Anestesiologica* Set 2003;69(Suppl.1),121-3.
- L Liva, S Butani, L Rinaldi, M Girardis. Biochemical markers of sepsis. . In *Proceedings of Liver Anesthesia and Intensive Care Congress*, 4-6 March 2004, Modena;125-9.
- S Busani, L Rinaldi, L Serio, F Bondi, B Begliomini, A Pasetto, M Girardis. Thymoglobulin-induced severe cardiovascular reaction and acute renal failure in a patient scheduled for orthotopic liver transplantation. In *Proceedings of Liver Anesthesia and Intensive Care Congress*, 4-6 March 2004, Modena;219-20.
- M Girardis, S Busani, L Rinaldi. Non invasive monitoring of dead spaces and pulmonary blood flow to optimise mechanical ventilation. . 58° Congresso Nazionale SIAARTI, 27-30 Ottobre 2004, Genova. In *Minerva Anestesiologica* Set 2004;70(Suppl.1),129-31.
- L Rinaldi, S Butani, M Girardis. Muscle PO2 during rhAPC administration in septic shock: a preliminary report. *European Society of Intensive Care Medicine 18th Annual Congress*, Amsterdam 25-28 September 2005. *Int Care Med* 2005;31:S61.
- L Rinaldi, M Girardis. Nuove tecnologie nello studio dell'ossigenazione tissutale. SIAARTI 59° Congresso Nazionale, Bari 3-6 Ottobre 2005. *Minerva Anestesiologica* 2005;71(Suppl 1):124-5.
- Rinaldi L, Busani S, Pasetto A, Girardis M. Posttransplant cerebral hemorrhage in a patient with familial amyloidotic polyneuropathy. *Transplantation* 2006;81:134-5.
- Busani S, Marconi G, Schiavon L, Rinaldi L, Del Buono M, Masetti M, Girardis M. Living donor liver transplantation and management of portal venous pressure. *Transplant Proc.* 2006 May;38(4):1074-5.
- Busani S, Rinaldi L, Begliomini B, Pasetto A, Girardis M. Thymoglobulin-induced severe cardiovascular reaction and acute renal failure in a patient scheduled for orthotopic liver transplantation. *Minerva Anestesiologica*. 2006 Apr;72(4):243-8.
- Busani S, Rinaldi L, Barbieri E, Drago A, Barbieri A, Girardis M. Peri-operative respiratory failure in a cirrhotic patient: a misleading diagnosis. *Anaesthesia.* 2007 Sep;62(9):963-5.
- Montalti R, Busani S, Masetti M, Girardis M, Di Benedetto F, Begliomini B, Rompianesi G, Rinaldi L, Ballarin R, Pasetto A, Gerunda GE. Two-stage liver transplantation: an effective procedure in urgent conditions. *Clin Transplant.* 2009 Oct 15.
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- Biagioni E, Busani S, Rinaldi L, Marietta M, Girardis M. Acute renal failure and liver necrosis associated to allopurinol therapy. *Anaesth Intensive Care*. 2012 Jan;40(1):190-1.
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- Rinaldi, L., Ghirardini, A., Troglio, R. et al. Pain management during labor: use of intermittent drug delivery devices for improvement of obstetric and neonatal outcome and reduction of healthcare burden: A large non-inferiority randomized clinical trial. *J Anesth Analg Crit Care* 1, 2 (2021).

01/03/2022

A handwritten signature in black ink, appearing to read 'Rinaldi', is located in the lower right quadrant of the page.