



Paolo Severgnini
UNIVERSITY OF INSUBRIA



[Printable Version](#)

Contact data

Assistant Professor

Department of Environment, Health and Safety
Ospedale di Circolo Fondazione Macchi
Anestesia Rianimazione "B"
Viale Borri, n.57 – 21100 Varese - Italy
Tel: 0039-0332-278315
Fax: 0039-0332-278379
E-mail: paolo.severgnini@uninsubria.it

Biography

DATE AND PLACE OF BIRTH: December 3, 1964 - Varese, Italy
EDUCATION: classical studies Liceo Classico G. Pascoli, Gallarate (Va), 1978/1983;
University of Pavia, Medical School, 1984/91
FAMILY STATUS: Married on December 2, 1993 to Gabriella Saporiti and father of Edoardo (birth on 1998) and Beatrice (birth on 2004)
RESIDENCY: University of Pavia-Varese, Institute of Anaesthesia and Intensive Care, 1991/95
MEDICAL LICENSURE: Italy, 1991
MILITARY SERVICE: Italian Army, Mechanized Brigade, 23rd Battalion, Tenant Medical Corps, 1992-1993
HOSPITAL APPOINTMENT: Assistant in Anaesthesiology and Intensive Care - Institute of Anaesthesiology and Intensive Care, University Hospital of Varese, 1994-2002; Consulting physician at Poisoning Centre in Milan from 2001/present
Consulting physician at Chemical Casualty Care to Fire Department in Milan from 2003/present
Assistant Professor in Anaesthesiology and Intensive Care
University of Insubria, Varese

Qualifications and awards

BOARD CERTIFICATION:
Italian Board of Anaesthesiology and Intensive Care, 1995
Italian Board of Toxicology, 2000
Advanced Trauma Life Support Course, American College of Surgeons, at Baltimore (USA) 1995 and Chicago (USA) 1999
Meritorious Certificate with Medal, Italian Red Cross, 1995/1996
ORGANIZATIONS:
Italian Society of Anaesthesia, Analgesia, Intensive Care and Hyperbaric Medicine (SIAARTI)
International Trauma Anaesthesia and Critical Care Society (ITACCS)
European Society Anaesthesiologists (ESA)

Research interests

Respiratory Damage from Mechanical Ventilation in experimental model
Respiratory Mechanic in ARDS and Neuro-patients

Positioning in ALI and ARDS
Severe Brain Trauma: management and CT imaging
Airway Humidifiers – Conditioning Inspiratory Gas in mechanical ventilation
Ventilator Associated Pneumonia
Non Invasive Ventilation in Emergency Room and Intensive Care Unit
Acute Poisoning

Teaching experience and appointments

Assistant Professor in Anaesthesiology and Intensive Care University of Insubria, Varese, from 2002 to present;

Teaching Emergency Medicine, Nurse School, Hospital of Varese, 1994/2001;
Teaching Emergency Medicine, Medical School, University of Pavia-Varese, 1992/1999;
Teaching Board of General Medicine, University of Pavia- Varese, 1994/95;
Professor at Board of Anaesthesia and Intensive Care, University of Pavia-Varese, 1996/1997 - 1999/2000;
Professor at Board of Anaesthesia and Intensive Care, University of Insubria 2000/2002;
Teaching Emergency Medicine, Emergency System Centre SSUEm 118 Varese, 1997/2001;
Teaching Emergency Medicine, Pharmacy School University of Milan, 1999/2002;
Teaching Human Physiology, Nurse School – University of Insubria Varese, 2000/2001;
Teaching Human Pathologic Physiology, Laboratory Technician School – University of Insubria Varese, 2001/2002;

Teaching Anaesthesiology and Emergency Medicine at University of Insubria Varese, 2002/present to:

- Physiotherapy Technician School;
- Obstetric School;
- Nurse School;
- Radiology Technician School;
- Dental Oral Hygienist School;
- Laboratory Technician School;
- Extracorporeal Perfusion Technician School;

Teaching Intensive Care and Toxicology at Anaesthesiology and Intensive Care Post-graduate School - University of Insubria Varese, 2002/present.

Representative publications

Pelosi P, Severgnini P.
Tracheostomy - a multiprofessional handbook.
Crit Care. 2004 Oct 20;9(3):E8.

-Pelosi P, Severgnini P, Chiaranda M.
An integrated approach to prevent and treat respiratory failure in brain-injured patients.
Curr Opin Crit Care. 2005 Feb;11(1):37-42. Review.

-Pelosi P, Severgnini P.
Tracheostomy must be individualized!

Crit Care. 2004 Oct;8(5):322-4.

-Chiumello D, Pelosi P, Park G, Candiani A, Bottino N, Storelli E, Severgnini P, D'Onofrio D, Gattinoni L, Chiaranda M.
In vitro and in vivo evaluation of a new active heat moisture exchanger.
Crit Care. 2004 Oct;8(5):R281-8.

-Antonelli M, Pennisi MA, Pelosi P, Gregoretti C, Squadrone V, Rocco M, Cecchini L, Chiumello D, Severgnini P, Proietti R, Navalesi P, Conti G.
Noninvasive positive pressure ventilation using a helmet in patients with acute exacerbation of chronic obstructive pulmonary disease: a feasibility study.
Anesthesiology. 2004 Jan;100(1):16-24.

-Chiumello D, Pelosi P, Carlesso E, Severgnini P, Aspesi M, Gamberoni C, Antonelli M, Conti G, Chiaranda M, Gattinoni L.
Noninvasive positive pressure ventilation delivered by helmet vs. standard face mask.
Intensive Care Med. 2003 Oct;29(10):1671-9.

-Pelosi P, Severgnini P, Aspesi M, Gamberoni C, Chiumello D, Fachinetti C, Introzzi L, Antonelli M, Chiaranda M.
Non-invasive ventilation delivered by conventional interfaces and helmet in the emergency department.
Eur J Emerg Med. 2003 Jun;10(2):79-86.

-Severgnini P, D'Onofrio D, Frigerio A, Apostolou G, Chiumello D, LiBassi G, Storelli E, Pelosi P, Chiaranda M.
[A rationale basis for airways conditioning: too wet or not too wet?]
Minerva Anesthesiol. 2003 Apr;69(4):297-301. Review. Italian.

-Pelosi P, D'Onofrio D, Chiumello D, Severgnini P, Chiara G, Capellozzi VL, Barbas CS, Chiaranda M, Gattinoni L.
Pulmonary and extrapulmonary acute respiratory distress syndrome are different.
Eur Respir J Suppl. 2003 Aug;42:48s-56s. Review.

-Scandroglio M, Piccolo U, Mazzone E, Agrati P, Aspesi M, Gamberoni C, Severgnini P, Di Stella R, Chiumello D, Minoja G, Pelosi P.
Use and nursing of the helmet in delivering non invasive ventilation.
Minerva Anesthesiol. 2002 May;68(5):475-80. Review.

-Gamberoni C, Colombo G, Aspesi M, Mascheroni C, Severgnini P, Minoja G, Pelosi P, Chiaranda M.
Respiratory mechanics in brain injured patients.
Minerva Anesthesiol. 2002 Apr;68(4):291-6.

-Aspesi M, Gamberoni C, Severgnini P, Colombo G, Chiumello D, Minoja G, Tulli G, Malacrida R, Pelosi P, Chiaranda M.
The abdominal compartment syndrome. Clinical relevance.
Minerva Anesthesiol. 2002 Apr;68(4):138-46. Review.

-Antonelli M, Conti G, Pelosi P, Gregoretti C, Pennisi MA, Costa R,

Severgnini P, Chiaranda M, Proietti R.
New treatment of acute hypoxemic respiratory failure: noninvasive pressure support ventilation delivered by helmet--a pilot controlled trial.
Crit Care Med. 2002 Mar;30(3):602-8.

-Severgnini P, Mare C, Aspesi M, Zocchi G, Mazzi G, Chiaranda M.
[Observing an SSU Em 118 dispatch center for continuous quality improvement. The case of SSUEm 118 Varese]
Minerva Anesthesiol. 2000 Sep;66(9):635-41. Italian.

-Cominotti S, Chiaranda M, Mascetti P, Lucchini E, Severgnini P.
[Comparison of SAPS II, MPM II24 and SAPS in intensive care]
Minerva Anesthesiol. 1999 Oct;65(10):717-23. Italian.

-Rizzi F, Ambroselli V, Mezzetti MG, Severgnini P, Serra GC.
[The use of retrograde intubation in emergencies]
Minerva Anesthesiol. 1991 Dec;57(12):1705-7. Italian.

-Severgnini P, Mezzetti MG, Rizzi F, Grizzetti C, Serra GC.
[Direct experience with the clinical evaluation of methods of vertebral immobilization in primary care and secondary transportation]
Minerva Anesthesiol. 1991 Dec;57(12):1703-4. Italian.

-Antonini R, Bianchi GA, Mezzetti MG, Rizzi F, Severgnini P.
[External services]
Minerva Anesthesiol. 1991 Dec;57(12):1523-5. Italian.

-Mezzetti MG, Ambroselli V, Bona GA, Coluccia R, Rizzi F, Severgnini P, Serra GC.
[Alarms and role of the operative centers]
Minerva Anesthesiol. 1991 Dec;57(12):1519-22. Italian.

-Bona GA, Coluccia R, Mare F, Mezzetti MG, Rizzi F, Sansone T, Severgnini P, Serra GC.
[Vecuronium bromide in high doses for the treatment of the wounded. Preliminary notes]
Minerva Anesthesiol. 1991 Dec;57(12):1709-11. Italian.

-Mezzetti MG, Ambroselli V, Grizzetti C, Rizzi F, Severgnini P, Serra GC.
[Guidelines for the anesthesiologic treatment in emergencies]
Minerva Anesthesiol. 1991 Nov;57(11):1159-61. Italian.

-Cavallasca V, Galletti M, Mezzetti MG, Rizzi F, Severgnini P, Taiana C.
[Incidence of headache in the use of the atraumatic Sprotte needle in obstetric and orthopedic anesthesia]
Minerva Anesthesiol. 1991 Sep;57(9):497-8. Italian.

Clinical interests

Emergency Care on Cardiac and Trauma scenario (severe trauma specially)
Emergency Medicine
Mechanical Ventilation
Non Invasive Ventilation

Disaster Medicine
Acute Poisoning