

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Title	MD, PhD
Name	MONGODI SILVIA
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Telephone	(mobile) +39 349 12 17 156, (ICU) +39 0382 503711
CF	MNGSLV83S53M109M
E-mail	silvia.mongodi@libero.it
Nationality	Italian
Date of birth	November 13, 1983
Place of birth	Voghera (PV), Italy

TITLES & MAIN EDUCATION

- Dates (from – to) **OCT 2012 – FEB 2016**
• Name and type of organization *“Università degli Studi di Pavia”* – Pavia, Italy
• Principal subjects/skills covered Anaesthesia & Intensive Care
• Title of qualification awarded **PhD in Microsurgery and Experimental Surgery**
Thesis entitled: Lung ultrasound - Innovative diagnostic and monitoring applications in ICU
- Dates (from – to) **JUL 2008 – JUL 2014 (5 YEARS)**
• Name and type of organization *“Università degli Studi di Pavia”* – Pavia, Italy
• Principal subjects/skills covered Anaesthesia & Intensive Care
• Title of qualification awarded **Specialist in Anaesthesia & Intensive Care**
• Level in national classification Evaluation: 50/50 magna cum laude
Thesis entitled: VPLUS – Ventilator-Associated Pneumonia and Lung Ultrasound Study
- Dates (from – to) **19 FEB 2009**
• Name and type of organization *“Abilitazione all’esercizio professionale”* at *“Università degli studi”* of Pavia
- Dates (from – to) **OCT 2002 – JUL 2008 (6 years)**
• Name and type of organization *“Università degli Studi di Pavia”* – Pavia, Italy
• Principal subjects/skills covered Medical and Surgical Matters
• Title of qualification awarded **Medical Doctor Bachelor**

- Level in national classification

- Dates (from – to)

- Name and type of organization
- Principal subjects/skills covered

- Dates (from – to)

- Name and type of organisation
- Principal subjects/skills covered
 - Title of qualification awarded
 - Level in national classification

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- Principal subjects/skills covered
 - Title of qualification awarded
 - Level in national classification

WORK EXPERIENCE

Final evaluation: 110/110, magna cum laude

Thesis entitled ***Echocardiographic evaluation of need for volume expansion in the critically ill – Application in our ICU and research project***

SEPT 2005 – JUL 2007 (2 years)

Université Victor Ségalen – **Bordeaux, France**

Medical and Surgical Matters as an Erasmus student

DEC 2000

University of Cambridge – ESOL Examinations

C1 Common European Framework of References for Languages

Cambridge Certificate in Advanced English

Final evaluation: C

SEP 1997 – JUL 2002 (5 years)

Classical Literary High School “Liceo Ginnasio Ugo Foscolo” - 27100, Pavia, Italy

Humanities and literary studies, Languages, Mathematics

“Maturità Classica”

Final evaluation: 100/100

February 1st 2016 – At date

CONSULTANT INTENSIVIST at General Intensive Care Unit 2 at Fondazione IRCCS Policlinico S. Matteo – Pavia, Italy

October 15th 2015 – January 31st 2016

CONSULTANT INTENSIVIST at Azienda Ospedaliera della Provincia di Pavia, Articolazione Aziendale Territoriale di Pavia – AREU 118 (Azienda Regionale Emergenza e Urgenza) (Pre-hospital medicine), Italy

August 1st 2014 – October 14th 2015

CONSULTANT INTENSIVIST at General Intensive Care Unit 2 at Fondazione IRCCS Policlinico S. Matteo – Pavia, Italy

PUBLICATIONS

1. S. Mongodi, A. Orlando, A. Stella, G. Via, G. Tavazzi, A. Braschi, GA. Iotti, F. Mojoli. *Modified lung ultrasound score for assessing and monitoring pulmonary aeration*. Eur J Ultrasound 2016, In press
2. Mojoli F, Torriglia F, Giannantonio M, Orlando A, Bianzina S, Tavazzi G, Mongodi S, Pozzi M, Iotti GA, Braschi A, PLUG Working Group. *In vivo calibration of the esophageal balloon catheter: a simplified procedure*. Intensive Care Medicine Experimental 2016, 4(Suppl 1):27; 534
3. S. Mongodi, M. Luperto, Orlando A, Venti A, Braschi A, Iotti GA, Mojoli F. *A 67-year-old man with severe post-traumatic ARDS in ECMO presents sudden desaturation*. CHEST 2016, In press
4. S. Mongodi, G. Via, M. Riccardi, G. Tavazzi, A.M. D’Armini, M. Maurelli, A. Braschi, F. Mojoli. *Patent foramen ovale diagnosis: the importance of provocative maneuvers*. J Clin Ultrasound 2016; doi: 10.1002/jcu.22383

5. Le Neindre A, Mongodi S, Philippart F, Bouhemad B. *Thoracic ultrasound: potential new tool for physiotherapists in respiratory management—a narrative review*. Ann. Intensive Care 2016, 6(Suppl 1):550:S234
6. S. Mongodi, B. Bouhemad, A. Orlando, A. Stella, G. Via, Iotti GA, Braschi A, Mojoli F. *Lung ultrasound before and after fiberbronchoscopy – modifications may improve ventilator-associated pneumonia diagnosis*. Critical Care 2016, 20(Suppl.2):94
7. S. Mongodi, B. Bouhemad, G.A. Iotti, F. Mojoli, *An ultrasonographic sign of intra-pulmonary shunt*. Intensive Care Medicine 2016, 42(5):912-3
8. S. Mongodi, G. Via, M. Girard, I. Rouquette, B. Misset, A. Braschi, F. Mojoli, B. Bouhemad, *Lung ultrasound for early diagnosis of ventilator-associated pneumonia*. CHEST 2016, 149(4):969-80
9. F. Mojoli, A. Orlando, S. Mongodi, A. Braschi, *A 44-year-old woman presents to emergency department with agitation, dyspnea and hypotension*, CHEST 2016, In press
10. G. Tavazzi, M. Pozzi, G. Via, S. Mongodi, A. Braschi, F. Mojoli. *Weaning failure for disproportionate hypoxemia caused by paradoxical response to positive end-expiratory pressure in a patient with patent foramen ovale*. Am J Respir Care Med 2016; 193(1):e1-2
11. A. Le Neindre, S. Mongodi, F. Philippart, B. Bouhemad, *Thoracic Ultrasound: Potential New Tool for Physiotherapists in Respiratory Management. A Narrative Review*. J Crit Care 2016, 31(1):101-9
12. F. Mojoli, M. Pozzi, S. Bianzina, G. Tavazzi, A. Orlando, S. Mongodi, F. Torriglia, A. Braschi, *Automatic monitoring of plateau and driving pressure during pressure and volume controlled ventilation*. Intensive Care Medicine Experimental 2015, 3(Suppl 1):A998 (1 October 2015)
13. F. Mojoli, S. Bianzina, I. Bianchi, G. Tavazzi, S. Mongodi, M. Pozzi, A. Orlando, A. Braschi, *Artificial lung gas exchanges depend on ECMO settings*. Intensive Care Medicine Experimental 2015, 3(Suppl 1):A514 (1 October 2015)
14. F. Mojoli, S. Bianzina, L. Caneva, G. Tavazzi, S. Mongodi, M. Pozzi, A. Orlando, A. Braschi, *Temperature monitoring during ECMO: an in vitro study*. Intensive Care Medicine Experimental 2015, 3(Suppl 1):A506 (1 October 2015)
15. A. Orlando, S. Mongodi, I. Algieri, G. Tavazzi, G. Via, D. Chiumello, F. Mojoli, A. Braschi, *CT-scan and ultrasound comparative assessment of lung aeration in ARDS*. SMART 2015, Simposio Mostra Anestesia Rianimazione e Terapia Intensiva - Congress Acts
16. F. Torriglia, M. Pozzi, S. Bianzina, A. Orlando, G. Tavazzi, S. Mongodi, F. Mojoli, A. Braschi, *Different esophageal balloon inflating strategies for esophageal pressure monitoring in ventilated patients*. SMART 2015, Simposio Mostra Anestesia Rianimazione e Terapia Intensiva - Congress Acts
17. I. Bianchi, S. Mongodi, M. Di Matteo, F. Repetti, S. Bianzina, G. Tavazzi, M. Pozzi, F. Mojoli, A. Braschi, *Severe ARDS with right ventricular failure: VA or VV ECMO?* SMART 2015, Simposio Mostra Anestesia Rianimazione e Terapia Intensiva - Congress Acts
18. A. Orlando, S. Mongodi, G. Tavazzi, D. Danesi, G. Via, B. Bouhemad, F. Mojoli, A. Braschi, *Lung ultrasound for ventilato-associated pneumonia diagnosis. A promising tool?* SMART 2015, Simposio Mostra Anestesia Rianimazione e Terapia Intensiva - Congress Acts

19. A. Orlando, S. Mongodi, G. Tavazzi, I. Bianchi, A. Boffi, D. Danesi, G. Via, B. Bouhemad, F. Mojoli, A. Braschi, *Lung ultrasound aeration assessment – comparison of two techniques*. SMART 2015, Simposio Mostra Anestesia Rianimazione e Terapia Intensiva - Congress Acts
20. M. Luperto, S. Mongodi, L. Caneva, A. Biglia, M. Belliato, M. Pagani, C. Pellegrini, G.A. Iotti, *Unusual weaning from veno-arterial extracorporeal membrane oxygenation*. SMART 2015, Simposio Mostra Anestesia Rianimazione e Terapia Intensiva - Congress Acts
21. S. Mongodi, F. Mojoli, A. Stella, I. Godi, G. Via, G. Tavazzi, A. Orlando, B. Bouhemad, *Lung ultrasound aeration assessment: comparison of two techniques*. Critical Care 2015; 18, Suppl1, S77
22. M. Belliato, S. Mongodi, *ECCO₂R: what's about an old idea with new techniques?* Editorial for EuroELSO <http://www.euroelso.net/ecco2r/5-ecco2r-what-s-about-an-old-idea-with-new-techniques.html>
23. Bouhemad B., S. Mongodi, G. Via, I. Rouquette, *Ultrasound for “lung monitoring” of ventilated patients*, Anesthesiology 2015, 122(2):437-47
24. S. Mongodi, I. Algieri, F. Mojoli, D. Chiumello, M. Cressoni, G. Via, A. Braschi, *CT-scan and ultrasound comparative assessment of lung aeration in ARDS*, Int Care Med 2014, Vol 40, Suppl.1, S127
25. Algieri, S. Mongodi, D. Chiumello, F. Mojoli, M. Cressoni, G. Via, A. Colombo, G. Babini, A. Braschi, *CT-scan and ultrasound comparative assessment of PEEP-induced lung aeration changes in ARDS*, Critical Care 2014, vol.18, Suppl.1, S102
26. S. Mongodi, I. Algieri, F. Mojoli, D. Chiumello, M. Cressoni, G. Via, A. Braschi, *CT-scan and ultrasound comparative assessment of PEEP-induced lung aeration changes in ARDS*, SMART 2014, Simposio Mostra Anestesia Rianimazione e Terapia Intensiva - Congress Acts
27. S. Mongodi, I. Godi, I. Bianchi, A. Orlando, G. Tavazzi, G. Via, M. Pozzi, F. Mojoli, A. Braschi, *Lung Ultrasound – A new tool for bedside monitoring in ARDS*, SMART 2014, Simposio Mostra Anestesia Rianimazione e Terapia Intensiva - Congress Acts
28. Boffi A., S. Mongodi, M. Di Matteo, G. Tavazzi, G. Via, F. Mojoli, A. Braschi, *Contrast enhanced ultrasound to assess central venous catheters positioning*, SMART 2014, Simposio Mostra Anestesia Rianimazione e Terapia Intensiva - Congress Acts
29. S. Mongodi, G. Via, B. Bouhemad, E. Storti, F. Mojoli, A. Braschi, *Usefulness of combined bedside lung ultrasound and echocardiography to assess weaning failure from mechanical ventilation: a suggestive case*, Critical Care Medicine, August 2013; Vol.41, n° 8; e182-5
30. N. Laghmari, T. Petrovic, M. Desmaizières, S. Mongodi, M. Galiski, F. Adnet, F. Lapostolle, *Interet de l'échographie dans les fractures des os longs – Etude ILEFOL*, La revue des SAMU – Médecine d'Urgence, Avril 2013, Tome XXXV, 129-134
31. T. Petrovic, P. Pès, T. Legourrierec, S. Mongodi, M. Desmaizières, F. Lapostolle, *L'échographie comme outil de monitoring*, Le congrès médecin. Urgences Vitales SFAR (Société Française d'Anesthésie et de Réanimation) 2012 – Congress Acts

32. S. Mongodi, L. Perotti, F. Esposito, G. Dell'Avanzo, T. Niebel, S. Guarisco, V. Marchesini, S. Lucibello, M. Allegri, A. Braschi, *Spinal cord stimulation in refractory angina pectoris associated with heart failure – rapid improvement of functional status: a case report*, SMART 2011, Simposio Mostra Anestesia Rianimazione e Terapia Intensiva - Congress Acts
33. G. Tavazzi, G. Via, S. Mongodi, D. Bugada, A. Bolongaro, R. Picchioni, A. Braschi, *Tricuspid regurgitation, patent foramen ovale and a prominent Eustachian valve: a peculiar case of severe hypoxemia*, SMART 2011, Simposio Mostra Anestesia Rianimazione e Terapia Intensiva - Congress Acts
34. M. Belliato, F. Mojoli, M. Zanierato, S. Mongodi, C. Pellegrini, M. Raimondi, A. Degani, A. Braschi, M. Viganò, P. Monti, M. Bosio, G.A. Iotti. *A team for inter-hospital ECMO implantation and transport of patients with severe respiratory failure*. Int Care Med 2010, vol. 36 Suppl 2, p. S 358
35. S. Mongodi, G. Via, A. Lotteria, F. Fava, G. Tavazzi, A. Venti, G. Sala Gallini, A. Braschi, *Bedside echocardiography and lung ultrasound to assess weaning failure from mechanical ventilation: a paradigmatic case*, SMART 2010, Simposio Mostra Anestesia Rianimazione e Terapia Intensiva - Congress Acts
36. G. Tavazzi, G. Via, L. Lanzarini, A. Lotteria, F. Fava, S. Mongodi, A. Braschi, *Apical ballooning during pheochromocytoma excision: the importance of being cardioprotected*, SMART 2010, Simposio Mostra Anestesia Rianimazione e Terapia Intensiva – Congress Acts
37. Venti, D. Perelli, S. Mongodi, F. Russo, F. Mojoli, L. Oltrona Visconti, M. Viganò, A. Braschi. *Assistance circulatoire extracorporelle: arrêts cardiaques et chocs cardiogéniques réfractaires en préhospitalier et en intrahospitalier*, REANIMATION, Janvier 2010; Vol.19; Suppl.1; S81-82
38. G. Via, S. Mongodi, A. Venti, F. Mojoli, *Ultrasound-enhanced hemodynamic monitoring: echocardiography as a monitoring tool*, MINERVA ANESTESIOLOGICA, Jul-Aug 2009; 75 (Suppl.1 S1 to n°7-8):178-184
39. P. Grossi, S. Mongodi, M. Allegri, *Brachial plexus blocks: old and new*, MINERVA ANESTESIOLOGICA Luglio-Agosto 2009; 75(Suppl.1 S1 to n°7-8): 292-294
40. S. Mongodi, E. Pitino, D. Bugada, T. Niebel, F. Cavalloro, M. Silva, M. Allegri, A. Braschi, *Feasibility of ultrasounds guided sacroiliac joint injection – a pilot study*, MINERVA ANESTESIOLOGICA Luglio-Agosto 2009; 75 (Suppl.1 S1 to n°7-8): Poster n°0460
41. Currò I., F. Mojoli, M. Pozzi, A. Malara, S. Mongodi, A. Braschi, *Helmet non-invasive ventilation: evaluation of mechanical effectiveness*, SMART 2009, Simposio Mostra Anestesia Rianimazione e Terapia Intensiva - Congress Acts
42. G. Tavazzi, M. De Ferrari, F. Mojoli, G. Via, S. Mongodi, M. Landolina, A. Braschi, *A challenging case of permanent junctional reciprocating tachycardia (PJRT) with post-partum cardiogenic shock*, SMART 2009, Simposio Mostra Anestesia Rianimazione e Terapia Intensiva - Congress Acts
43. F. Mojoli, I. Currò, S. Mongodi, A. Venti, A. Braschi, *Ventilation non invasive au casque; évaluation in vitro de l'efficacité mécanique*, REANIMATION, Janvier 2009; Vol.18; Suppl.1; S50-51
44. S. Mongodi, A. Orlando, R. Breitkreutz, *Ecocardiografia nella rianimazione cardiopolmonare*, BOOK CHAPTER of “Ecocardiografia in area critica”, Guarracino Fabio, Editore: ELSEVIER MASSON ITALIA ISBN/EAN: 9788821429637. 2012

45. S. Mongodi, A. Orlando, G. Via, *Controllo ecocardiografico del posizionamento di un accesso venoso centrale* in Lamperti et Al, *Manuale WINFOCUS/GAVeCeLT USCASC (Ultrasound Central Vascular Access Course)*, 2011

MEMBERSHIPS

ESICM – European Society of Intensive Care Medicine
SRLF – Société de Réanimation de Langue française
WINFOCUS – World Interactive Network Focused On Critical UltraSound

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

ENGLISH (CERTIFICATE IN ADVANCED LEVEL – C1 LEVEL OF COMMON EUROPEAN FRAMEWORK OF REFERENCES FOR LANGUAGES)

- Reading skills
- Writing skills
- Verbal skills

EXCELLENT

VERY GOOD

VERY GOOD

OTHER LANGUAGES

FRENCH

- Reading skills
- Writing skills
- Verbal skills

EXCELLENT

EXCELLENT

EXCELLENT

OTHER LANGUAGES

SPANISH

- Reading skills
- Writing skills
- Verbal skills

GOOD

BASIC

BASIC

ADDITIONAL INFORMATION

REFERENCES:

- PROF. ANTONIO BRASCHI, A.BRASCHI@SMATTEO.PV.IT, PAVIA, ITALY
- DR. FRANCESCO MOJOLI francesco.mojoli@unipv.it PAVIA, ITALY

