

EUROPEAN  
CURRICULUM VITAE  
FORMAT



**PERSONAL INFORMATION**

Title **MD, MSc, PhD**

Name **MONGODI SILVIA**

Address C.SO GARIBALDI 40, 27100 PAVIA

Telephone ICU +39 0382 502071

E-mail [silvia.mongodi@libero.it](mailto:silvia.mongodi@libero.it) / [s.mongodi@smatteo.pv.it](mailto:s.mongodi@smatteo.pv.it)

Nationality Italian

Date of birth November 13, 1983

Place of birth Voghera (PV), Italy

**TITLES & MAIN EDUCATION**

- Dates (from – to) **JUNE 2019**
- Title of qualification awarded **ABILITAZIONE SCIENTIFICA NAZIONALE A PROFESSORE DI SECONDA FASCIA, SEZIONE 06/L1 (ANESTESIOLOGIA)**
  
- Dates (from – to) **FEB 2016 – NOV 2018 (2 YEARS)**
- Name and type of organization *“Università degli Studi di Pavia” – Pavia, Italy*
- Principal subjects/skills covered **Master in biostatistics and medical statistic**
- Title of qualification awarded **Master of science in Biostatistics and medical statistic**
- Evaluation: Ottimo
- Thesis entitled: MRI in children affected by neuropsychiatric disorders: retrospective analysis of anaesthesia management and complications’ risk factors
  
- Dates (from – to) **OCT 2012 – FEB 2016 (3 YEARS)**
- 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**

- Dates (from – to)
- Name and type of organization
- Principal subjects/skills covered
  - Title of qualification awarded
  - Level in national classification

Thesis entitled: Lung ultrasound - Innovative diagnostic and monitoring applications in ICU

**JUL 2009 – JUL 2014** (5 YEARS)

“*Università degli Studi di Pavia*” – Pavia, Italy

Anaesthesia & Intensive Care

**Specialist in Anaesthesia & Intensive Care**

Evaluation: 50/50 magna cum laude

Thesis entitled: VPLUS – Ventilator-Associated Pneumonia and Lung Ultrasound Study

- Dates (from – to)

- Name and type of organization

**19 FEB 2009**

“Abilitazione all’esercizio professionale” at “Università degli studi” of Pavia

- Dates (from – to)

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

**OCT 2002 – JUL 2008** (6 YEARS)

“*Università degli Studi di Pavia*” – Pavia, Italy

Medical and Surgical Matters

**Medical Doctor Bachelor**

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*

- Dates (from – to)

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

**SEPT 2005 – JUL 2007** (2 YEARS)

Université Victor Ségalen – **Bordeaux, France**

**Medical and Surgical Matters as an Erasmus student**

- Dates (from – to)

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

**DEC 2000**

University of Cambridge – ESOL Examinations

C1 Common European Framework of References for Languages

***Cambridge Certificate in Advanced English***

Final evaluation: C

- Dates (from – to)

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

**SEP 1997 – JUL 2002** (5 years)

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

Humanities and literary studies, Languages, Mathematics

“***Maturità Classica***”

Final evaluation: 100/100

## WORK EXPERIENCES

**March 15<sup>th</sup> 2018 – At date**

**ADJUNCT PROFESSOR** in Anesthesiology, Dipartimento di sanità pubblica, medicina sperimentale e forense, Corso di studio in scienze infermieristiche ed ostetriche University of Pavia– Pavia, Italy

**February 1<sup>st</sup> 2016 – At date**

**CONSULTANT INTENSIVIST** at General Intensive Care Unit 1<sup>st</sup> at Fondazione IRCCS Policlinico S. Matteo – Pavia, Italy

**October 15<sup>th</sup> 2015 – January 31<sup>st</sup> 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 1<sup>st</sup> 2014 – October 14<sup>th</sup> 2015**

**CONSULTANT INTENSIVIST** at General Intensive Care Unit 2<sup>nd</sup> at Fondazione IRCCS Policlinico S. Matteo – Pavia, Italy

## OTHER EXPERIENCES

**March 2015 – At date**

**FOUNDER MEMBER of the GRIP** – Group for Research in Intensive care in Pavia

**Jan 2019 – At date**

**CURATOR FOR THE EXPERT CORNER** – Lung Update for Gruppo di studio “Terapia intensiva respiratoria” of the AIPO (Associazione Italiana Pneumologi Ospedalieri) and “Respiratory critical care” of the ERS (European Respiratory Society)

**2012, May-Oct** (6 months): *Clinical fellowship* in emergency and pre-hospital medicine, Dr. T. Petrovic, Pr. F. Lapostolle, Hopital Avicenne, Bobigny (Paris, France)

**2012, Apr-Oct** (7 months): *Research fellowship* in Intensive care – Pr. B. Bouhemad, Hopital St. Joseph (Paris, France)

**2011, Oct** (1month): *Observership* in Intensive Care – Pr. D. Talmor, Beth Israel Deaconess Medical Center (Boston, USA)

## SCIENTIFIC AWARD

**2008, Aug** (1 month): *Clinical Fellowship* in Gynecology and obstetrics with IFMSA (International Federation of Medical Students Associations), Maternidade Escola Januario Cicco, Universidade Federal do Rio Grande Do Norte (Natal, Rio Grande do Norte, Brazil)

**2005-2007** (2 years): *Erasmus student* in Medicine (Bordeaux, France)

**2015, Oct:** *ESICM* (European Society of Intensive Care Medicine) *Clinical Research Award*

## OTHER AWARDS

**2017, Sep:** *Universitiamo crowdfunding campaign* winner as the GRIP – Group for Research in Intensive care in Pavia, Università di Pavia (Pavia, Italy)

**2014, Nov:** *ESICM Fellowship* in infectious diseases (Oporto, Portugal)

## PUBLICATIONS

### PEER REVIEWED

1. Ferrari F, Manera M, Mongodi S, Esposito P, Ronco C. The Role of Perfluorinated Compound Pollution in the Development of Acute and Chronic Kidney Disease. *Contrib Nephrol.* 2021 Aug 4;199:1-12. doi: 10.1159/000517711.
2. Vetrugno L, Boero E, Bignami E, Cortegiani A, Raineri SM, Spadaro S, Moro F, D'Inca S, D'Orlando L, Agrò FE, Bernardinetti M, Forfori F, Corradi F, Pregnotato S, Mosconi M, Bellini V, Franchi F, Mongelli P, Leonardi S, Giuffrida C, Tescione M, Bruni A, Garofalo E, Longhini F, Cammarota G, De Robertis E, Giglio G, Urso F, Bove T; LUSHIP Study Investigators. Association between preoperative evaluation with lung ultrasound and outcome in frail elderly patients undergoing orthopedic surgery for hip fractures: study protocol for an Italian multicenter observational prospective study (LUSHIP). *Ultrasound J.* 2021 Jun 7;13(1):30. doi: 10.1186/s13089-021-00230-w.
3. Cereda E, Guzzardella A, Klersy C, Belliato M, Pellegrini A, Sciutti F, Mongodi S, Masi S, Crotti S, Savioli M, Zanella A, Mojoli F, Grasselli G, Caccialanza R. Early caloric deficit is associated with a higher risk of death in invasive ventilated COVID-19 patients. *Clin Nutr.* 2021 Mar 2;S0261-5614(21)00094-7 doi: 10.1016/j.clnu.2021.02.020.
4. Mongodi S, De Luca D, Colombo A, Stella A, Santangelo E, Corradi F, Gargani L, Rovida S, Volpicelli G, Bouhemad B, Mojoli F. Quantitative Lung Ultrasound: Technical Aspects and Clinical Applications. *Anesthesiology.* 2021 Jun 1;134(6):949-965. doi: 10.1097/ALN.0000000000003757.
5. Mongodi S, Salve G, Tavazzi G, Politi P, Mojoli F; COVID-19 Post-ICU team; COVID-19 Pavia Crisis Unit. High prevalence of acute stress disorder and persisting symptoms in ICU survivors after COVID-19. *Intensive Care Med.* 2021 Mar 17:1-3. doi: 10.1007/s00134-021-06349-7.
6. Le Neindre A, Philippart F, Luperto M, Wormser J, Morel-Sapene J, Aho SL, Mongodi S, Mojoli F, Bouhemad B. Diagnostic accuracy of diaphragm ultrasound to predict

- weaning outcome: A systematic review and meta-analysis. *Int J Nurs Stud* 2021 Jan 29;117:103890. doi: 10.1016/j.ijnurstu.2021.103890.
7. Paolucci S, Cassaniti I, Novazzi F, Fiorina L, Piralla A, Comolli G, Bruno R, Maserati R, Gulminetti R, Novati S, Mojoli F, Baldanti F; San Matteo Pavia COVID-19 Task Force. EBV DNA increase in COVID-19 patients with impaired lymphocyte subpopulation count. *Int J Infect Dis.* 2020 Dec 21;104:315-319. doi: 10.1016/j.ijid.2020.12.051.
  8. Brusasco C, Santori G, Tavazzi G, Via G, Robba C, Gargani L, Mojoli F, Mongodi S, Bruzzo E, Trò R, Boccacci P, Isirdi A, Forfori F, Corradi F; UCARE (Ultrasound in Critical care and Anesthesia Research Group). Second-order grey-scale texture analysis of pleural ultrasound images to differentiate acute respiratory distress syndrome and cardiogenic pulmonary edema. *J Clin Monit Comput* 2020 Dec 12. doi: 10.1007/s10877-020-00629-1.
  9. Melazzini F, Colaneri M, Fumoso F, Freddi G, Lenti MV, Pieri TC, Piloni D, Noris P, Pieresca C, Preti PS, Russo M, Corsico A, Tavazzi G, Baldanti F, Triarico A, Mojoli F, Bruno R, Di Sabatino A; San Matteo Pavia COVID-19 Task Force. Venous thromboembolism and COVID-19: a single center experience from an academic tertiary referral hospital of Northern Italy. *Intern Emerg Med.* 2020 Nov 8:1-12. doi: 10.1007/s11739-020-02550-6.
  10. Bouhemad B, Mojoli F, Mongodi S. Left ventricular diastolic dysfunction as a predictor of weaning failure from mechanical ventilation. Author's reply. *Intensive Care Med.* 2020 Nov;46(11):2123. doi: 10.1007/s00134-020-06239-4.
  11. Mojoli F, Bouhemad B, Volpicelli G, Mongodi S. Lung ultrasound modifications induced by fiberoptic bronchoscopy may improve early bedside ventilator-associated pneumonia diagnosis: A case series. *Eur J Anaesthesiol.* 2020 Oct;37(10):946-949. doi: 10.1097/EJA.0000000000001254.
  12. Tavazzi G, Pozzi M, Mongodi S, Dammassa V, Romito G, Mojoli F. Inhaled nitric oxide in patients admitted to intensive care unit with COVID-19 pneumonia. *Crit Care* 2020 Aug 17;24(1):508. doi: 10.1186/s13054-020-03222-9.
  13. Mongodi S, Santangelo E, De Luca D, Rovida S, Corradi F, Volpicelli G, Gargani L, Bouhemad B, Mojoli F. Quantitative Lung Ultrasound: Time for a Consensus? *Chest.* 2020 Aug;158(2):469-470. doi: 10.1016/j.chest.2020.03.080.
  14. Colombo A, Stella A, Lombardi F, Gulino S, Pregnotato S, Bonaiti S, Salve G, Mojoli F, Mongodi S. Urinary Bladder Test Device to Integrate Basic Ultrasound Training for Nurses. *Ultrasound Med Biol.* 2020 Jul 10:S0301-5629(20)30264-7. doi: 10.1016/j.ultrasmedbio.2020.06.011.
  15. Rovida F, Cereda D, Novati S, Licari A, Triarico A, Marseglia GL, Bruno R, Baldanti F; San Matteo Pavia COVID-19 Task Force. Low risk for SARS-CoV2 symptomatic infection and early complications in paediatric patients during the ongoing CoVID19 epidemics in Lombardy. *Clin Microbiol Infect.* 2020 Jun 12:S1198-743X(20)30346-3. doi: 10.1016/j.cmi.2020.06.006.
  16. Beccuti G, Ghizzoni L, Cambria V, Codullo V, Sacchi P, Lovati E, Mongodi S, Iotti GA, Mojoli F. A COVID-19 pneumonia case report of autoimmune polyendocrine syndrome type 1 in Lombardy, Italy: letter to the editor. *J Endocrinol Invest.* 2020 Aug;43(8):1175-1177. doi: 10.1007/s40618-020-01323-4.
  17. Perlini S, Canevari F, Cortesi S, Sgromo V, Brancaglione A, Contri E, Pettenazza P, Salinaro F, Speciale F, Sechi G, Mare C, Cutti S, Novelli V, Marena C, Muzzi A, Bruno

- R, Palo A; [COVID19 IRCCS San Matteo Pavia Task Force](#). Emergency Department and Out-of-Hospital Emergency System (112-AREU 118) integrated response to Coronavirus Disease 2019 in a Northern Italy centre. *Intern Emerg Med*. 2020 Jun 8:1-9. doi: 10.1007/s11739-020-02390-4.
18. [Mongodi S](#), Orlando A, Arisi E, Tavazzi G, Santangelo E, Caneva L, Pozzi M, Pariani E, Bettini G, Maggio G, Perlini S, Presa L, Iotti GA, Mojoli F. Lung Ultrasound in Patients with Acute Respiratory Failure Reduces Conventional Imaging and Health Care Provider Exposure to COVID-19. *Ultrasound Med Biol* 2020 May 6:S0301-5629(20)30205-2.; doi.org/10.1016/j.ultrasmedbio.2020.04.033
  19. [Mongodi S](#), Colombo A, Orlando A, Cavagna L, Bouhemad B, Iotti GA, Mojoli F. Combined ultrasound-CT approach to monitor acute exacerbation of interstitial lung disease. *Ultrasound J*. 2020 May 15;12(1):27. doi: 10.1186/s13089-020-00174-7.
  20. Mojoli F, [Mongodi S](#), Orlando A, Arisi E, Pozzi M, Civardi L, Tavazzi G, Baldanti F, Bruno R, Iotti GA; COVID-19 Pavia Crisis Unit. Our Recommendations for Acute Management of COVID-19. *Crit Care*. 2020 May 8;24(1):207. doi: 10.1186/s13054-020-02930-6.
  21. Cammarota G, Lauro G, Santangelo E, Sguazzotti I, Perucca R, Verdina F, Boniolo E, Tarquini R, Bignami E, [Mongodi S](#), Arisi E, Orlando A, Della Corte F, Vaschetto R, Mojoli F. Mechanical Ventilation Guided by Uncalibrated Esophageal Pressure May Be Potentially Harmful. *Anesthesiology*. 2020 Apr 24. doi: 10.1097/ALN.0000000000003327.
  22. Colaneri M, Sacchi P, Zuccaro V, Biscarini S, Sachs M, Roda S, Pieri TC, Valsecchi P, Piralla A, Seminari E, Di Matteo A, Novati S, Maiocchi L, Pagnucco L, Tirani M, Baldanti F, Mojoli F, Perlini S, Bruno R; [COVID19 IRCCS San Matteo Pavia Task Force](#). Clinical characteristics of coronavirus disease (COVID-19) early findings from a teaching hospital in Pavia, North Italy, 21 to 28 February 2020. *Euro Surveill*. 2020 Apr;25(16):2000460. doi: 10.2807/1560-7917.ES.2020.25.16.2000460.
  23. Tavazzi G, Civardi L, Caneva L, [Mongodi S](#), Mojoli F. Thrombotic events in SARS-CoV-2 patients: an urgent call for ultrasound screening. *Intensive Care Med*. 2020 Apr 22. doi: 10.1007/s00134-020-06040-3
  24. Di Pietro S, Mascolo M, Falaschi F, Brambilla W, Ruzga R, [Mongodi S](#), Perlini S, Perrone T. Lung-ultrasound objective structured assessment of technical skills (LUS-OSAUS): utility in the assessment of lung-ultrasound trained medical undergraduates. *J Ultrasound*. 2020 Apr 8. Doi: 10.1007/s40477-020-00454-x.
  25. Seminari E, Colaneri M, Sambo M, Gallazzi I, Di Matteo A, Silvia R, Bruno R; [COVID19 IRCCS San Matteo Pavia Task Force](#). SARS Cov2 infection in a renal transplanted patients. A case report. *Am J Transplant*. 2020 Apr 3. doi: 10.1111/ajt.15902.
  26. Mojoli F, [Mongodi S](#), Grugnetti G, Muzzi A, Baldanti F, Bruno R, Triarico A, Antonio Iotti G. Setup of a Dedicated Coronavirus Intensive Care Unit: Logistical Aspects. *Anesthesiology*. 2020 Mar 31. doi: 10.1097/ALN.0000000000003325.
  27. Asperges E, Novati S, Muzzi A, Biscarini S, Sciarra M, Lupi M, Sambo M, Gallazzi I, Peverini M, Lago P, Mojoli F, Perlini S, Bruno R; [COVID-19 IRCCS San Matteo Pavia Task Force](#). Rapid response to COVID-19 outbreak in Northern Italy: how to convert a classic infectious disease ward into a COVID-19 response centre. *J Hosp Infect*. 2020 Mar 20. doi: 10.1016/j.jhin.2020.03.020.
  28. Colaneri M, Seminari E, Piralla A, Zuccaro V, Filippo AD, Baldanti F, Bruno R,

- Mondelli MU; [COVID19 IRCCS San Matteo Pavia Task Force](#). Lack of SARS-CoV-2 RNA environmental contamination in a tertiary referral hospital for infectious diseases in Northern Italy. *J Hosp Infect*. 2020 Mar 19;S0195-6701(20)30117-1. doi: 10.1016/j.jhin.2020.03.018.
29. Ferrari F, Carletti A, Peroni N, [Mongodi S](#), Esposito P, Orlando A, Mojoli F, Ronco C, Belliato M, Iotti GA. Brief Report: A Case of Tramadol Overdose: Extracorporeal Life Support and Hemoperfusion as Life-Saving Treatment. *Blood Purif*. 2020 Feb 4;1-4. doi: 10.1159/000505845.
  30. Bouhemad B, Mojoli F, Nowobilski N, Hussain A, Rouquette I, Guinot PG, [Mongodi S](#). Use of combined cardiac and lung ultrasound to predict weaning failure in elderly, high-risk cardiac patients: a pilot study. *Intensive Care Med*. 2020 Mar;46(3):475-484. doi: 10.1007/s00134-019-05902-9.
  31. [Mongodi S](#), Ottonello G, Viggiano R, Borrelli P, Orcesi S, Pichiecchio A, Balottin U, Mojoli F, Iotti GA. Ten-year experience with standardized non-operating room anesthesia with Sevoflurane for MRI in children affected by neuropsychiatric disorders. *BMC Anesthesiol*. 2019 Dec 18;19(1):235.
  32. [Mongodi S](#), Santangelo E, Bouhemad B, Vaschetto R, Mojoli F. Personalised mechanical ventilation in acute respiratory distress syndrome: the right idea with the wrong tools? *Lancet Respir Med*. 2019 Dec;7(12):e38
  33. Belliato M, Caneva L, Aina A, Degani A, [Mongodi S](#), PrahL Wittberg L, Pellegrini C, Broman LM, Iotti GA. An experimental model of veno-venous arterial extracorporeal membrane oxygenation. *Int J Artif Organs*. 2020 Apr;43(4):268-276.
  34. Dransart-Rayé O, Roldi E, Zieleskiewicz L, Guinot PG, Mojoli F, [Mongodi S](#), Bouhemad B. Lung ultrasound for early diagnosis of postoperative need for ventilatory support: a prospective observational study. *Anaesthesia*. 2020 Feb;75(2):202-209.
  35. [Mongodi S](#), Bouhemad B, Mojoli F. Specific ultrasound signs may improve bedside early diagnosis of ventilator-associated pneumonia. *Respir Care*. 2019 Sep;64(9):1175-1176
  36. [Mongodi S](#), Ferrari F, Tavazzi G, Mojoli F. An unusual view for veno-venous extracorporeal membrane oxygenation cannulas visualization. *Intensive Care Med*. 2020 Mar;46(3):534-535. doi: 10.1007/s00134-019-05745-4.
  37. Mayo PH, Copetti R, Feller-Kopman D, Mathis G, Maury E, [Mongodi S](#), Mojoli F, Volpicelli G, Zanobetti M. Thoracic ultrasonography: a narrative review. *Intensive Care Med*. 2019 Sep;45(9):1200-1211
  38. [Mongodi S](#), Stella A, Orlando A, Mojoli F. B-lines Visualization and Lung Aeration Assessment: Mind the Ultrasound Machine Setting. *Anesthesiology* 2019; 130(3):444
  39. [Mongodi S](#), Luperto M, Roldi EM, Orlando A, Iotti GA, Mojoli F. Ultrasound Diagnosis of Cardiac Arrest in a Patient with Hematologic Disease. *Chest*. 2019 Jan;155(1):e9-e12.
  40. Bouhemad B, Dransart-Rayé O, Mojoli F, [Mongodi S](#). Lung ultrasound for diagnosis and monitoring of ventilator-associated pneumonia. *Ann Transl Med* 2018;6(21):418
  41. Roldi E, Inghileri P, Dransart-Rayé O, [Mongodi S](#), Guinot PG, Mojoli F, Bouhemad B. Use of tracheal ultrasound combined with clinical parameters to select left double-lumen tube size: A prospective observational study. *Eur J Anaesthesiol*. 2019; 36(3):215-220.
  42. Mojoli F, Bouhemad B, [Mongodi S](#), Lichtenstein D. Lung ultrasound for critically ill

- patients. *Am J Respir Crit Care Med* 2019; 199(6):701-714
43. Chiumello D, Mongodi S, Algieri I, Vergani GL, Orlando A, Via G, Crimella F, Cressoni M, Mojoli F. Assessment of Lung Aeration and Recruitment by CT Scan and Ultrasound in Acute Respiratory Distress Syndrome Patients. *Crit Care Med*. 2018 Nov;46(11):1761-1768
  44. Orlando A, Mongodi S, Bianchi IM, Mojoli F. Acute respiratory failure from esophageal dilatation. *Intensive Care Med* 2018; 44(2):246-8
  45. Mongodi S, Pozzi M, Orlando A, Bouhemad B, Stella S, Tavazzi G, Via G, Iotti GA, Mojoli F. Lung ultrasound for daily monitoring of ARDS patients on extracorporeal membrane oxygenation: preliminary experience. *Intensive Care Med* 2018; 44(1):123-4
  46. Mongodi S, Roldi EM, Orlando A, Civardi L, Iotti GA, Mojoli F. A 70-Year-Old Develops Refractory Hypotension in the ICU. *Chest* 2017 Sep;152(3):e61-e63.
  47. Mongodi S, Bouhemad B, Orlando A, Stella A, Tavazzi G, Via G, Iotti GA, Braschi A, Mojoli F. Modified Lung Ultrasound Score for Assessing and Monitoring Pulmonary Aeration. *Ultraschall Med*. 2017; 38(5):530-37
  48. S. Mongodi, A. Orlando, G. Tavazzi, M. Pozzi, G. Maggio, A. Braschi, GA. Iotti, F. Mojoli. Veno-venous Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome in a patient with acute right heart failure. *Journal of Cardiothorac Vasc Anesth* 2017; 31(4):1374-77
  49. S. Mongodi, M. Luperto, Orlando A, Venti A, Braschi A, Iotti GA, Mojoli F. A 67-year-old man with severe posttraumatic ARDS in extracorporeal membrane oxygenation presents sudden desaturation. *Chest* 2016, 150(6):e155-e157.
  50. 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* 2017; 45(1):58-61
  51. F. Mojoli, A. Orlando, S. Mongodi, A. Braschi, A 44-year-old woman presents to ED with agitation, dyspnea and hypotension. *Chest* 2016; 149(5):e137-9
  52. 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
  53. S. Mongodi, B. Bouhemad, G.A. Iotti, F. Mojoli, An ultrasonographic sign of intrapulmonary shunt. *Intensive Care Med* 2016; 42(5):912-3
  54. 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
  55. 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 Crit Care Med* 2016; 193(1):e1-2
  56. Bouhemad B., S. Mongodi, G. Via, I. Rouquette, Ultrasound for “lung monitoring” of ventilated patients, *Anesthesiology* 2015; 122(2):437-47
  57. 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, *Crit Care Med* 2013; 41(8); e182-5



1. S. Mongodi; M. Cavagnino; A. Orlando; M. Pozzi; G. Tavazzi; E. Arisi; L. Caneva; G. Maggio; A. Stella; A. Colombo; S. Bonaiti; S. Pregnolato; G. Salve; F. Daverio; E. Pariani; G. Bettini; GM. Siano; CL. Villa; F. Mojoli. Lung ultrasound patterns in patients with COVID-19 pneumonia at admission. *Intensive Care Medicine Experimental* 2020, 8(2): 000395
2. G. Salve; E. Francesco; S. Pregnolato; T. Giulia; F. Riccardi; B. Mascia; S. Bonaiti; M. Pizzulli; L. Fontanelli; S. Mongodi; F. Mojoli; R. Veronesi. ARDS treated in a super-obese COVID-19 patient admitted to an OR converted into ICU. *Intensive Care Medicine Experimental* 2020, 8(2): 000440
3. F. Bonomi, S. Mongodi, A. Colombo, A. Stella, S. Pregnolato, G. Salve, S. Bonaiti, A. Orlando, F. Mojoli. Point-of-care ultrasound teaching during anaesthesia and critical care residency: an Italian national survey. *Critical Care* 2020, 24(Suppl 1):P190
4. S. Mongodi, F. Bonomi, G. Salve, A. Orlando, S. Pregnolato, A. Stella, S. Bonaiti, A. Colombo, E. Santangelo, G. Tavazzi, L. Vetrugno, E. Bignami, R. Vaschetto, P. Pelosi, F. Mojoli. Point-of-care ultrasound training during anesthesia and critical care residency: preliminary data of a national survey. *Intensive Care Medicine Experimental* 2019 7(Suppl 3):55;166
5. S. Mongodi, S. Pregnolato, G. Salve, A. Orlando, E. Santangelo, S. Bonaiti, A. Stella, A. Colombo, O. Dransart-Rayé, GA. Iotti, R. Vaschetto, B. Bouhemad, F. Mojoli. Lung ultrasound score to predict the failure of non-invasive respiratory support in hypoxemic patients. *Intensive Care Medicine Experimental* 2019 7(Suppl 3):55;293
6. S. Mongodi, S. Bonaiti, E. Santangelo, A. Stella, R. Vaschetto, P. Borrelli, A. Quaini, G. Grugnetti, A. Massara, AM Grugnetti, F. Mojoli. Lung sliding detection by nurses: impact of a short focused theoretical training. *European Respiratory Journal* 54 (suppl 63) PA1274; DOI: 10.1183/13993003.congress-2019.PA1274
7. S. Mongodi, E. Santangelo, G. Salve, S. Pregnolato, S. Bonaiti, A. Stella, A. Colombo, A. Orlando, R. Vaschetto, B. Bouhemad, F. Mojoli. Lung ultrasound score to monitor non-invasive respiratory support in hypoxemic patients. *European Respiratory Journal* 54 (suppl 63) PA2322; DOI: 10.1183/13993003.congress-2019.
8. A. Colombo, M. Ruperto, M. Bouard, S. Mongodi, O. Ellouze, F. Mojoli, B. Bouhemad. Lung and diaphragm ultrasound in post-surgical patients to predict weaning failure. *Intensive Care Medicine Experimental* 2018, 6(Suppl2):0057
9. M. Luperto, M. Bouard, S. Mongodi, F. Mojoli, B. Bouhemad. Ultrasound and diaphragmatic dysfunction: impact of surgical approach. *Critical Care* 2018, 22(Suppl 1):P211
10. E. Roldi, O. Dransart-Rayé, S. Mongodi, F. Mojoli, B. Bouhemad. Early post-operative lung ultrasound to predict respiratory distress. *Intensive Care Medicine Experimental* 2017, 5(Suppl2):0554
11. E. Roldi, P. Inghilleri, S. Mongodi, F. Mojoli, B. Bouhemad. Tracheal ultrasound combined with clinical characteristics to select adequate left double lumen tubes. *Intensive Care Medicine Experimental* 2017, 5(Suppl2):0559
12. S. Mongodi, E. Bonvecchio, A. Stella, A. Orlando, E. Roldi, B. Bouhemad, GA. Iotti, F. Mojoli. Different probes for lung ultrasound – impact on pleural length visualization. *Critical Care* 2017, 21(Suppl 1), P84
13. S. Mongodi, F. Mojoli, G. Via, G. Tavazzi, F. Fava, M. Pozzi, GA. Iotti, B.

- Bouhemad. A combined ultrasound approach to weaning from mechanical ventilation: preliminary results. *Critical Care* 2017, 21(Suppl 1), P80
14. 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
  15. 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
  16. 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
  17. 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
  18. 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
  19. 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
  20. 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( Suppl.1), S77
  21. 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, *Intensive Care Med* 2014, Vol 40, Suppl.1, S127
  22. 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
  23. 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. *Intensive Care Med* 2010, vol. 36 Suppl 2, p. S 358
  24. 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
  25. 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
  26. 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

OTHER NON INDEXED  
CONTRIBUTIONS

1. Cavagnino M, Daverio F, Villa VL, Bettini G, Amatu A, De Vita N, Mojoli F, Mongodi S. Polmoniti associate alla ventilazione meccanica: epidemiologia, diagnosi e trattamento. Rassegna di Patologia dell'Apparato RespiratorioOnline first 2021;Jul 16doi: 10.36166/2531-4920-A064
2. Mongodi S, Bonaiti S, Stella S, Colombo A, Santangelo E, Vaschetto R, Orlando A, Bouhemad B, Mojoli F. Lung ultrasound for daily monitoring and management of ARDS patients. Clin Pulm Med 2019;26(3):92-97
3. Mojoli F, Mongodi S. Ultrasound-guided mechanical ventilation. ICU Management & Practice 2017;17(3):186-9
4. Mongodi S, Luperto M, Orlando A, Venti A, Braschi A, Iotti GA, Mojoli F. Desaturazione improvvisa in un uomo di 67 anni con ARDS severa in ECMO. Chest Edizione Italiana 2017;19(1):59-62
5. Mongodi S, Via G, Girard M, Rouquette I, Misset B, Braschi A, Mojoli F, Bouhemad B. Ecografia polmonare nella diagnosi precoce di polmonite associate a ventilazione meccanica. Chest Edizione Italiana 2016;2:35-46
6. M. Belliato, S. Mongodi, ECCO<sub>2</sub>R: 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>
7. 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
8. 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
9. P. Grossi, S. Mongodi, M. Allegri, Brachial plexus blocks: old and new, MINERVA ANESTESIOLOGICA Luglio-Agosto 2009; 75(Suppl.1): 292-294
10. 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):178-184

CONGRESS ABSTRACTS

1. Salve G, Stella A, Colombo A, Bonaiti S, Pregnotato S, Dammassa V, Forte MA, Sonnati C, Moscariello M, Orlando A, Ferrari F, Tavazzi G, Mojoli F, Mongodi S. High prevalence of Post-Traumatic Stress Disorder in COVID-19 ICU survivors, SMART 2020
2. Daverio F, Cavagnino M, Siano GM, Stella A, Colombo A, Pariani E, Villa C, Bettini G, Bonaiti S, Pregnotato S, Salve G, Orlando A, Arisi E, Pozzi M, Tavazzi G, Mojoli F, Mongodi S. Lung ultrasound to detect ventilator-associated pneumonia in COVID-19 patients. SMART 2020
3. Stella A, Colombo A, Pariani E, Villa C, Bettini G, Bonaiti S, Daverio F, Cavagnino M, Siano GM, Pregnotato S, Salve G, Orlando A, Arisi E, Pozzi M, Tavazzi G, Mojoli F, Mongodi S. Lung ultrasound score after 7 days of ICU treatment but not at ICU admission predicts COVID-19 patients' outcome. SMART 2020
4. Salve G, Colombo A, Stella A, Bonaiti S, Pregnotato S, Dammassa V, Forte MA, Sonnati C, Moscariello M, Pozzi M, Arisi E, Tavazzi G, Mojoli F, Mongodi S.

- Persistence of typical COVID-19 symptoms in ICU survivors one month after hospital discharge. SMART 2020
5. Salve G, Epis F, Pregnotato S, Ticozzelli G, Riccardi F, Mascia B, Bonaiti S, Pizzulli M, Fontanelli L, Veronesi R, Mongodi S, Mojoli F. COVID-19: management of a young super-obese patient with ARDS in an OR converted into ICU. SMART 2020
  6. Pregnotato S, Epis F, Salve G, Ticozzelli G, Fuardo M, Negri G, Peroni N, Carletti A, Veronesi R, Mongodi S, Mojoli F. Surgical unit converted into an intensive care unit during Northern Italy COVID-19 outbreak. SMART 2020
  7. S. Pregnotato, S. Mongodi, G. Salve, E. Santangelo, S. Bonaiti, A. Stella, A. Colombo, A. Orlando, R. Vaschetto, G.A. Iotti, F. Mojoli. A case of severe ARDS in Adenovirus pneumonia successfully treated with Cidofovir: could lung ultrasound score be useful guide and monitor antiviral treatment? SMART 2019, Simposio Mostra Anestesia Rianimazione e Terapia Intensiva - Congress Acts
  8. G. Salve, S. Mongodi, S. Pregnotato, E. Santangelo, S. Bonaiti, A. Stella, A. Colombo, C. Rombolà, L. Fontanelli, A. Orlando, R. Vaschetto, B. Bouhemad, G.A. Iotti, F. Mojoli. Lung ultrasound score to monitor non-invasive respiratory support in hypoxemic patients. SMART 2019, Simposio Mostra Anestesia Rianimazione e Terapia Intensiva - Congress Acts
  9. S. Bonaiti, S. Mongodi, M. Cenzi, C. Tornielli, S. Gulino, E. Santangelo, A. Stella, L. Zorzoli, R. Vaschetto, P. Borrelli, A. Quaini, G. Grugnetti, A.M. Massara, A.M. Grugnetti, F. Mojoli. Lung sliding and B-pattern recognition by nurses: impact of a short focused theoretical training. SMART 2019, Simposio Mostra Anestesia Rianimazione e Terapia Intensiva - Congress Acts
  10. F. Bonomi, S. Mongodi, G. Salve, S. Pregnotato, E. Santangelo, S. Bonaiti, A. Stella, A. Colombo, A. Orlando, R. Vaschetto, P. Pelosi, F. Mojoli. Point-of-care ultrasound training during anesthesia and critical care residency: preliminary data of a national survey. SMART 2019, Simposio Mostra Anestesia Rianimazione e Terapia Intensiva - Congress Acts
  11. A. Colombo, S. Mongodi, A. Orlando, A. Stella, S. Pregnotato, G. Salve, S. Bonaiti, G.A. Iotti, F. Mojoli. Ultrasound and CT scan combined monitoring in acute exacerbation of interstitial lung disease: a suggestive case. SMART 2019, Simposio Mostra Anestesia Rianimazione e Terapia Intensiva - Congress Acts
  12. A. Stella, S. Mongodi, F. Lombardi, A. Dorati, S. Gulino, L. Caneva, E. Santangelo, R. Vaschetto, A. Quaini, G. Grugnetti, A.M. Massara, G.A. Iotti, A.M. Grugnetti, F. Mojoli. Urinary bladder phantom for ultrasound: feasibility, reliability and effectiveness in nurse training. SMART 2019, Simposio Mostra Anestesia Rianimazione e Terapia Intensiva - Congress Acts
  13. S. Mongodi, G. Ottonello, F. Sciutti, L. Civardi, A. Bottazzi, A. Amatu, A. Aliberti, M. Pagani, D. Radolovich, C. Lo Coco, R.A. Viggiano, A. Stella, M. Belliato, U. Balottin, F. Mojoli, G.A. Iotti. Non-operating room anesthesia for MRI in children affected by neuropsychiatric disorders: a ten-year experience. Congresso Nazionale SIAARTI 2017 – Abstract book
  14. 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

15. 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
16. 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
17. 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
18. 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
19. 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
20. 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
21. 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
22. 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
23. 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
24. 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
25. 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
26. G. Tavazzi, G. Via, L. Lanzarini, A. Lotteria, F. Fava, S. Mongodi, A. Braschi, Apical ballooning during pheochromocytoma excision: the importance of being

## BOOK CHAPTERS

- cardioprotected, SMART 2010, Simposio Mostra Anestesia Rianimazione e Terapia Intensiva – Congress Acts
27. 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
28. 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
1. S. Mongodi, F. Mojoli, B. Bouhemad. Failure to wean from mechanical ventilatory support. In Comprehensive critical care ultrasound book, Society of critical care medicine. In press
2. G. Via, G. Tavazzi, S. Mongodi. Focused cardiac ultrasound. In Neskovic A, Flachskampf FA, Picard MH. Emergency echocardiography: Second Edition – CRC Press Taylor & Francis group, Oct 2016, pp. 233–246 ISBN 9781482243857
3. S. Mongodi, A. Orlando, R. Breitzkreutz, Ecocardiografia nella rianimazione cardiopolmonare, in Ecocardiografia in area critica, Guarracino Fabio, Editore: ELSEVIER MASSON ITALIA ISBN/EAN: 9788821429637. 2012
4. S. Mongodi, A. Orlando, G. Via, Controllo ecocardiografico del posizionamento di un accesso venoso centrale in Lamperti et al, Manuale WINFOCUS/GAVeCeLT USCVASC (Ultrasound Central Vascular Access Course), 2011

## INVITED SPEAKER ACTIVITIES

- 2021, May: eSMART 32nd: lung and diaphragm ultrasound – the essential
- 2021, Mar: LUNG ULTRASOUND IN COVID-19 ADULT PATIENTS, LAUNCH meeting (online)
- 2020, Dec: COVID 19 VS CODOGNO 20, Codogno (Italy)
- 2020, Nov: 1st Virtual International Fluid Academy Days (eIFAD)
- 2020, Nov: eSMART 31
- 2019, Nov: AIPO Congress (Firenze, Italy)
- 2019, Sep: Invited chair of the course “Thoracic ultrasound”, ERS Congress (Madrid, Spain)
- 2019, May: SMART Congress (Milan, Italy)
- 2018: Invited webinars for AIPO – Point-of-care ultrasound in acute respiratory failure (Italy)
- 2018: Invited webinar for AMUSCU – Lung ultrasound for ventilator-associated pneumonia (Mexico)
- 2018, Nov: AAROI course on acute respiratory failure– Pressure support guided by ultrasound, PEEP setting guided by ultrasound, Lung ultrasound for the monitoring of ventilated patients (Cagliari, Italy)
- 2018, Oct: Invited chair of the course “Thoracic ultrasound”, ERS Congress (Paris, France)
- 2018, May: SMART Congress: Simulation session on lung and diaphragm ultrasound (Milan, Italy)

## TEACHING ACTIVITY

- 2018, May: SMART Congress– Should I perform lung ultrasound in all ARDS patients?; Mechanical ventilation guided by lung ultrasound (Milan, Italy)
- 2017, June: AIPO Congress: Role of lung ultrasound in intensive care (Bologna, Italy)
- 2017, May: SMART Congress: Simulation session on lung and diaphragm ultrasound (Milan, Italy)
- 2017, Feb: SMAR Congress: When and how to start non-invasive ventilation (Marrakech, Maroc):
- 2016, May: SMART Congress: Point-of-care ultrasound: the lung; Ventilator-associated pneumonia (Milan, Italy)
- 2015, Nov: AIPO Congress: Pleural pathology in patients under mechanical ventilation (Naples, Italy)
- 2015, May: SMART Congress: Basic ultrasound for nurses (Milan, Italy)
- 2014, May SMART Congress: Critical ultrasound in ICU: when it makes the difference – Cardiac arrest; lung ultrasound – A new bedside monitoring in ARDS; (Milan, Italy)
- 2013, Nov: AIPO Congress (Verona, Italy): Lung failure or heart failure?
- 2013, May SMART Congress (Milan, Italy): Diagnosis and monitoring of ventilator-associated pneumonia
- 2012, Apr: EUROSON (Madrid, Spain): Point-of-care ultrasound
- 2011: GAVECELT: Ultrasound for the correct positioning of central lines (Rome, Italy)
  
- From 2017 – At date: Adjunct Professor in Anesthesia and Intensive Care, University of Pavia
- From 2017 – At date: Faculty of the level I master “*Infermiere di area critica*” (Critical care nurse) – University of Pavia (Pavia, Italy)
- From 2013 – At date: Faculty in the *Residency school of Anesthesia and intensive care*, University of Pavia, Italy for point of care ultrasound (Pavia, Italy)
- From 2018 – At date: Faculty in the *Residency school of Anesthesia and intensive care*, University of Piemonte Orientale, Italy for point of care ultrasound (Novara, Italy)
- From 2012 – At date: Faculty of the course “*Point-of-care ultrasound*” course for Medical Student, University of Pavia (Pavia, Italy)
- 2018-2020: Chairman of the “*Thoracic Ultrasound Course*”, European Respiratory Society
- 2019, May: Director of the course “*Basic ultrasound for nurses*” (Milan, Italy)
- 2019, May: Director of the course “*Advanced thoracic ultrasound in acute respiratory failure*” (Milan, Italy)
- 2019, Apr: Scientific Director of the course “*Corso introduttivo all’uso degli ultrasuoni per infermieri - Basic ultrasound for nurses*” – FSC, Fondazione IRCCS Policlinico S. Matteo (Pavia, Italy)
- 2019, Mar – Nov: Scientific Director of the training “*Basic ultrasound for nurses*” – FSC, Fondazione IRCCS Policlinico S. Matteo (Pavia, Italy)
- From 2014 – to 2018: Faculty of the “*Corso di ecografia internistica ad indirizzo infettivologico, SIUMB*” (Società italiana ultrasuoni medicina e biologia – Pavia, Italy)
- 2018, Dec: Faculty of “*Advanced lung ultrasound*” course, SIAARTI (Rome, Italy)
- 2018, May: Director of the course “*Basic ultrasound for nurses*”, SMART Congress (Milan, Italy)

- 2018, Mar: Faculty of “*Basic lung ultrasound*” course, SIAARTI (Parma, Italy)
- 2017, Feb – Nov: Scientific Director of the course “*Basic ultrasound for nurses*” – FSC Fondazione IRCCS Policlinico S. Matteo – Pavia
- 2017, May: Faculty of the “*Basic ultrasound for nurses*” course, SMART Congress (Milan, Italy)
- 2017, Nov: Faculty of the “*Basic lung ultrasound*” course, SIAARTI (Rome, Italy)
- 2017, Nov: Faculty of the “*Advanced lung ultrasound*”, SIAARTI (Rome, Italy)
- 2017, Apr: ONSP (osservatorio nazionale specializzandi pediatria) Ultrasound course: Ultrasound for central and peripheral vascular cannulation (Pavia, Italy)
- 2017, Jan: Faculty of the course “*Beside advanced monitoring of respiratory patients*” (Pavia, Italy)
- 2014, May: Faculty in the course “*PICC: implantation at the bedside*”, SMART Congress (Milan Italy)
- 2013, May: Faculty - “*Thoracic ultrasound*”, Azienda Ospedaliero-Universitaria Careggi (Florence, Italy)
- 2012, May: Faculty - “*MEMO live 2011: hemodynamic monitoring*” (Rome, Italy)
- From 2010 to 2014: Course Director and faculty in multiple editions of the course “*Winfocus Basic Echocardiography*” in Italy, France, Mexico, Spain, China, Germany
- From 2010 to 2013: Course director and faculty in multiple editions of the course “*Winfocus basic lung ultrasound*” in Italy, China
- From 2010 to 2014: Faculty in multiple editions of the course “*Ultrasound Life Support*” in Italy, Germany, France

## MEMBERSHIPS

ERS – European Respiratory Society

ESICM – European Society of Intensive Care Medicine

SIAARTI – Società Italiana di Anestesia Analgesia Rianimazione e Terapia intensiva

SRLF – Société de Réanimation de Langue française

## 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

EXCELLENT

- Writing skills

VERY GOOD

- Verbal skills

VERY GOOD



OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

**FRENCH**

EXCELLENT  
EXCELLENT  
EXCELLENT

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

**SPANISH**

GOOD  
BASIC  
BASIC

FULL-TIME CLINICAL CONSULTANT IN THE MULTIDISCIPLINARY ICU IN A UNIVERSITY REFERRAL CENTER FOR RESPIRATORY, NEUROLOGICAL AND CARDIAC DISEASES; MAINLY FOCUSED ON ASSESSMENT AND MONITORING OF RESPIRATORY PATIENTS WITH NON-INVASIVE/INVASIVE VENTILATION AND/OR EXTRA-CORPOREAL LIFE SUPPORT.

PRINCIPAL INVESTIGATOR AND COORDINATOR OF MULTIPLE LOCAL, NATIONAL AND INTERNATIONAL TRIALS.

LEADER OF THE THORACIC ULTRASOUND SECTION FOR THE GRIP - GROUP FOR RESEARCH IN INTENSIVE CARE IN PAVIA, SINCE ITS FOUNDATION, WITH EXCELLENT TEAM LEADING AND COORDINATION SKILLS.

SOCIAL MEDIA MANAGER FOR THE GRIP (WEBSITE AND SOCIAL MEDIA).

SUPERVISOR SINCE 2012 OF TENS OF MEDICAL DEGREE, NURSE DEGREE/MASTER IN CRITICAL CARE AND ANESTHESIA AND INTENSIVE CARE RESIDENCY THESES (MOST RECENT TITLES: ULTRASOUND FOR CORRECT POSITIONING OF NASOGASTRIC TUBE (NURSE MASTER IN CRITICAL CARE – 2019); POST-OPERATIVE LUNG ULTRASOUND (MEDICAL DEGREE/ANESTHESIA AND INTENSIVE CARE RESIDENCY – 2018); METODICA ECOGRAFICA FAST COME STRUMENTO DI VALUTAZIONE INFERMIERISTICA DI TRIAGE NEL TRAUMA ADDOMINALE CHIUSO: REVISIONE DELLA LETTERATURA (NURSE MASTER IN CRITICAL CARE – 2018); A COMPARATIVE STUDY OF ULTRASOUND PROBES TO OPTIMIZE LUNG AERATION ASSESSMENT (MEDICAL DEGREE – 2018); PERIPROCEDURAL PEDIATRIC ANESTHESIA: A RETROSPECTIVE OBSERVATIONAL STUDY (MEDICAL DEGREE/ANESTHESIA AND INTENSIVE CARE RESIDENCY – 2017)).

HIGH LEVEL KNOWLEDGE OF SOFTWARE FOR TEXT EDITING, IMAGE AND VIDEO EDITING.

HIGH LEVEL SKILLS IN STATISTICAL ANALYSIS AND STATISTICAL SOFTWARE' USE (STATA, XLS, MEDCALC), WITH COMPLETE AUTONOMY FOR CLINICAL RESEARCH PURPOSES.

ADDITIONAL INFORMATION

REFERENCES:

- PROF. FRANCESCO MOJOLI [francesco.mojoli@unipv.it](mailto:francesco.mojoli@unipv.it) PAVIA, ITALY

IL SOTTOSCRITTO È A CONOSCENZA CHE, AI SENSI DELL'ART. 76 DEL DPR 445/2000, LE DICHIARAZIONI MENDACI, LA FALSITÀ NEGLI ATTI E L'USO DI ATTI FALSI SONO PUNTI AI SENSI DEL CODICE PENALE E DELLE LEGGI SPECIALI. INOLTRE, IL SOTTOSCRITTO AUTORIZZA AL TRATTAMENTO DEI DATI PERSONALI, SECONDO QUANTO PREVISTO DALLA LEGGE 196/03.

PAVIA, 24 GIUGNO 2021

A handwritten signature in black ink, appearing to read "Silvia Mongodi". The signature is fluid and cursive, with a distinct dot at the end of the final stroke.