

Francesco Varone

JOB APPLIED FOR POSITION February 2006 - present
 PREFERRED JOB Physician at Division of Respiratory Medicine A. Gemelli University Hospital,
 STUDIES APPLIED FOR Rome (Italy)
 personal statement

WORK EXPERIENCE January 2005 – June 2005 Respiratory Physician “Ospedale Cristo Re” Roma Italy

EDUCATION AND TRAINING

Respiratory Physician (2004)

Medical Doctor (1999)

2004: Respiratory Physician (50/50 cum laude), Tutor: Prof. G. Pagliari
 2000-2004: Residency at Division of Respiratory Medicine of Università Cattolica del Sacro Cuore of Rome, Italy
 1998: Medical Doctor Degree (104/110), Tutor :Prof. L. Savi
 1987-1991: High School, Liceo Scientifico M. Guerrisi, Cittanova, Italy

PERSONAL SKILLS

Bronchoscopy
 Echoendoscopy
 Interstitial Lung diseases
 Idiopathic Pulmonary Fibrosis
 Clinical Trials

Mother tongue(s) Italian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	C1	C1	C1

English

Replace with name of language certificate. Enter level if known.

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user

Publications

1. Role of ultrasound-guided transbronchial biopsy in the diagnosis of peripheral pulmonary lesions Fuso L, Varone F, Magnini D, Baldi F, Rindi G, Pagliari G, Inchingolo R, Smargiassi A. *Lung Cancer*. 2013 Jul;81(1):60-4. doi: 10.1016/j.lungcan.2013.04.004. Epub 2013 Apr 29. PMID: 23639784
2. Husband and wife with sarcoidosis: possible environmental factors involved. Leli I, Salimbene I, Varone F, Fuso L, Valente S. *Multidiscip Respir Med*. 2013 Jan 25;8(1):5. doi: 10.1186/2049-6958-8-5. PMID:23351275 Free PMC Article
3. Rationale and clinical benefits of an intensive long-term pulmonary rehabilitation program after oesophagectomy: preliminary report. Lococo F, Cesario A, Sterzi S, Magrone G, Dall'armi V, Mattei F, Varone F, Porziella V, Margaritora S, Granone P. *Multidiscip Respir Med*. 2012 Jul 28;7(1):21. doi: 10.1186/20496958-7-21. PMID: 22958751[PubMed] Free PMC Article
4. Reduced respiratory muscle strength and endurance in type 2 diabetes mellitus. Fuso L, Pitocco D, Longobardi A, Zaccardi F, Contu C, Pozzuto C, Basso S, Varone F, Ghirlanda G, Antonelli Incalzi R. *Diabetes Metab Res Rev*. 2012 May;28(4):370-5. doi: 10.1002/dmrr.2284. PMID:22271438
5. Pulmonary diffusing capacity for carbon monoxide: a marker of depressed hypercapnic drive in type 1 diabetes mellitus? Fuso L, Paladini L, Pitocco D, Musella T, Contu C, Maugeri L, Santamaria AP, Varone F, Ghirlanda G, Antonelli Incalzi R. *Diabet Med*. 2011 Nov;28(11):1407-11. doi: 10.1111/j.1464-5491.2011.03316.x. PMID:22004301
6. Bronchoalveolar lavage fluid and progression of scleroderma interstitial lung disease. De Santis M, Bosello SL, Peluso G, Pinnelli M, Alivernini S, Zizzo G, Bocci M, Capacci A, La Torre G, Mannocci A, Pagliari G, Varone F, Pistelli R, Danza FM, Ferraccioli G. *Clin Respir J*. 2012 Jan;6(1):9-17. doi: 10.1111/j.1752-699X.2010.00228.x. Epub 2010 Nov 25. PMID :21801327
7. β -Thymosins and interstitial lung disease: study of a scleroderma cohort with a one-year follow-up. De Santis M, Inzitari R, Bosello SL, Peluso G, Fanali C, Iavarone F, Zizzo G, Bocci M, Cabras T, Messina I, Fuso L, Varone F, Pagliari G, Castagnola M, Ferraccioli G. *Respir Res*. 2011 Feb 11;12:22. doi: 10.1186/1465-9921-12-22. PMID: 21314931
8. Autofluorescence bronchoscopy to identify pre-cancerous bronchial lesions. Fuso L, Pagliari G, Boniello V, Trove' A, Varone F, Longobardi A, Basso S, Trodella L. *Monaldi Arch Chest Dis*. 2005 Sep;63(3):124-8. PMID:16312201
9. Pneumopatie da agenti ambientali (professionali ed immunomediate) Varone F, Fuso L: in: G. Gasbarrini: *Trattato di MEDICINA INTERNA*, Verduci Ed. 2011: Vol 1: Sezione "Malattie dell'Apparato Respiratorio" Cap. 99 pagg. 1073 – 1082
10. Usefulness of Conventional Transbronchial Needle Aspiration for Sampling of Mediastinal Lymph Nodes in Lung Cancer. Fuso L, Varone F, Smargiassi A, Magnini D, Colella S, Di Marco Berardino A, Marra R, Mulè A, Rindi G, Inchingolo R. *J Bronchology Interv Pulmonol*. 2015 Sep 5.
11. Incidence and Management of Post-Lobectomy and Pneumonectomy Bronchopleural Fistula. Fuso L, Varone F, Nachira D, Leli I, Salimbene I, Congedo MT, Margaritora S, Granone P. *Lung*. 2016 Jan 11
12. Lung protective vs. standard ventilation during laparoscopic surgery in obese patients. preliminary results of a randomized, controlled trial. Grieco DL, Russo A, Vallecocchia MS,

- Polidori L, Costantini B, Simili V, Varone F, Scambia G, Marana E, Antonelli M. *Intensive Care Med Exp*. 2015 Dec;3(Suppl 1):A683. doi: 10.1186/2197-425X-3-S1-A683.. PMID: 27290258
13. Pulmonary fibrolysis in a patient with idiopathic pulmonary fibrosis: improvement of clinical and radiological pattern after treatment with pirfenidone. Varone F, Mastrobattista A, Franchi P, Viglietta L, Poletti V, Tomassetti S, Dubini A, Tagliaboschi L, Calandriello L, Farchione A, Larici AR. *Clin Respir J*. 2016 Jun 20. doi: 10.1111/crj.12515
 14. Analysis of risk factors in the development of bronchopleural fistula after major anatomic lung resection: experience of a single centre. Nachira D, Chiappetta M, Fuso L, Varone F, Leli I, Congedo MT, Margaritora S, Granone P. *ANZ J Surg*. 2017 Feb 1. doi: 10.1111/ans.13886.
 15. The earlier, the better: Impact of early diagnosis on clinical outcome in idiopathic pulmonary fibrosis. Aiello M, Bertorelli G, Bocchino M, Chetta A, Fiore-Donati A, Fois A, Marinari S, Oggioni T, Polla B, Rosi E, Stanziola A, Varone F, Sanduzzi A. *Pulm Pharmacol Ther*. 2017 Feb 28. pii: S1094-5539(16)30132-8. doi: 10.1016/j.pupt.2017.02.005. Review
 16. Liposomes loaded with bioactive lipids enhance antibacterial innate immunity irrespective of drug resistance. Poerio N, Bugli F, Taus F, Santucci MB, Rodolfo C, Cecconi F, Torelli R, Varone F, Inchingolo R, Majo F, Lucidi V, Mariotti S, Nisini R, Sanguinetti M, Fraziano M. *Sci Rep*. 2017 Mar 27;7:45120. doi: 10.1038/srep45120
 17. New Treatment Directions for IPF: Current Status of Ongoing and Upcoming Clinical Trials. Macagno F, Varone F, Leone PM, Mari PV, Panico L, Bernardini L, Richeldi L. *Expert Rev Respir Med*. 2017 May 25. doi: 10.1080/17476348.2017.1335601.
 18. Influence of the Learning Effect on the Diagnostic Yield of Endobronchial Ultrasound-guided Transbronchial Needle Aspiration of Mediastinal and Hilar Lymph Nodes. Fuso L, Varone F, Magnini D, Pecoriello A, Montemurro G, Angeletti G, Valente S. Fuso L, Varone F, Magnini D, Pecoriello A, Montemurro G, Angeletti G, Valente S. *J Bronchology Interv Pulmonol*. 2017 Jul;24(3):193-199. doi: 10.1097/LBR.0000000000000372. PMID 28696965
 19. Investigational drugs for idiopathic pulmonary fibrosis. Varone F, Montemurro G, Macagno F, Calvello M, Conte E, Intini E, Iovene B, Leone PM, Mari PV, Richeldi L. *Expert Opin Investig Drugs*. 2017 Sep;26(9):1019-1031. doi: 10.1080/13543784.2017.1364361. Epub 2017 Aug 10. PMID: 28777013
 20. Diagnostic accuracy of a clinical diagnosis of idiopathic pulmonary fibrosis: an international case-cohort study.. Walsh SLF, Maher TM, Kolb M, Poletti V, Nusser R, Richeldi L, Vancheri C, Wilsher ML, Antoniou KM, Behr J, Bendstrup E, Brown K, Calandriello L, Corte TJ, Cottin V, Crestani B, Flaherty K, Glaspole I, Grutters J, Inoue Y, Kokosi M, Kondoh Y, Kouranos V, Kreuter M, Johannson K, Judge E, Ley B, Margaritopoulos G, Martinez FJ, Molina-Molina M, Morais A, Nunes H, Raghu G, Ryerson CJ, Selman M, Spagnolo P, Taniguchi H, Tomassetti S, Valeyre D, Wijsenbeek M, Wuyts W, Hansell D, Wells A; IPF Project Consortium. *Eur Respir J*. 2017 Aug 31;50(2). pii: 1700936. doi: 10.1183/13993003.00936-2017. PMID: 28860269. Print 2017 Aug.
 21. The technique of endoscopic airway tumor treatment. Scarlata S, Fuso L, Lucantoni G, Varone F, Magnini D, Antonelli Incalzi R, Galluccio G. *J Thorac Dis*. 2017 Aug;9(8):2619-2639. doi: 10.21037/jtd.2017.07.68. Review. PMID: 28932570
 22. Nintedanib for the treatment of idiopathic pulmonary fibrosis. Varone F, Sgalla G, Iovene B, Bruni T, Richeldi L. *Expert Opin Pharmacother*. 2018 Feb;19(2):167-175. doi:10.1080/14656566.2018.1425681
 23. Idiopathic pulmonary fibrosis: pathogenesis and management. Sgalla G, Iovene B, Calvello M, Ori M, Varone F, Richeldi L. *Respir Res*. 2018 Feb 22;19(1):32. doi: 10.1186/s12931-018-0730-2. Review.

24. Reply: Diagnostic Yield of EBUS-TBNA During the Learning Curve. Fuso L, Varone F, Magnini D. *J Bronchology Interv Pulmonol*. 2018 Apr;25(2):e27-e28. doi: 10.1097/LBR.0000000000000480. PMID: 29561405
25. Ultrasonography of the Mediastinum: Techniques, Current Practice, and Future Directions. Fuso L, Varone F, Magnini D, Calvello M, Lo Greco E, Richeldi L. *Respir Care*. 2018 Nov;63(11):1421-1438. doi: 10.4187/respcare.06047. Epub 2018 Jul 31. Review. PMID: 30065076
26. Treating heart failure with preserved ejection fraction: learning from pulmonary fibrosis. Graziani F, Varone F, Crea F, Richeldi L. *Eur J Heart Fail*. 2018 Oct;20(10):1385-1391. doi: 10.1002/ejhf.1286. Epub 2018 Aug 7. Review. PMID: 30085383
27. Molecular Testing in EBUS-TBNA Specimens of Lung Adenocarcinoma: A Study of Concordance Between Cell Block Method and Liquid-Based Cytology in Appraising Sample Cellularity and EGFR Mutations. Magnini D, Fuso L, Varone F, D'Argento E, Martini M, Pecoriello A, Di Noia V, Arciuolo D, Fadda G, Rindi G, Richeldi L. *Mol Diagn Ther*. 2018 Oct 1. doi: 10.1007/s40291-018-0359-3.
28. Existing and emerging biomarkers for disease progression in idiopathic pulmonary fibrosis. Inchingolo R, Varone F, Sgalla G, Richeldi L. *Expert Rev Respir Med*. 2018 Dec 7. doi: 10.1080/17476348.2019.1553620
29. Pharmacological management of progressive-fibrosing interstitial lung diseases: a review of the current evidence. Richeldi L, Varone F, Bergna M, de Andrade J, Falk J, Hallowell R, Jouneau S, Kondoh Y, Morrow L, Randerath W, Strek M, Tabaj G. *Eur Respir Rev*. 2018 Dec 21;27(150). pii: 180074. doi: 10.1183/16000617.0074-2018
30. New Frontiers in Ultrasonography of the Mediastinum: Pediatric EBUS-TBNA. Fuso L, Varone F, Magnini D, Calvello M, Lo Greco E, Richeldi L. *Respir Care*. 2019 Mar;64(3):358-359. doi: 10.4187/respcare.06831.
31. Airway Closure during Surgical Pneumoperitoneum in Obese Patients. Grieco DL, Anzellotti GM, Russo A, Bongiovanni F, Costantini B, D'Indinosante M, Varone F, Cavallaro F, Tortorella L, Polidori L, Romanò B, Gallotta V, Dell'Anna AM, Sollazzi L, Scambia G, Conti G, Antonelli M. *Anesthesiology*. 2019 Mar 14. doi: 10.1097/ALN.0000000000002662
32. Impact of chest imaging quality on the diagnosis of the usual interstitial pneumonia pattern: a hub and spoke study. Sgalla G, Larici AR, Re A, Farchione A, Cicchetti G, Calandriello L, Comes A, Golfi N, Iovene B, Varone F, Manfredi R, Richeldi L. *Eur Respir J*. 2019 Jun 27;53(6). pii: 1900084. doi: 10.1183/13993003.00084-2019.
33. Evaluation of the lung microbiome as a therapeutic target in the management of idiopathic pulmonary fibrosis: role of antioxidant/antibiotic combination therapy. Varone F, Gibiino G, Gasbarrini A, Richeldi L. *Eur Rev Med Pharmacol Sci*. 2019 Jul;23(14):6379-6386. doi: 10.26355/eurrev_201907_18463.
34. Nintedanib in Progressive Fibrosing Interstitial Lung Diseases. Flaherty KR, Wells AU, Cottin V, et al. *N Engl J Med*. 2019;381(18):1718-1727. doi:10.1056/NEJMoa1908681
35. Twenty-five Years of Respiriology: Advances in Idiopathic Pulmonary Fibrosis. Varone F, Inoue Y, Richeldi L. *Respirology* 25 (1), 20-22 PMID: 31840894 DOI: 10.1111/resp.13733
36. Fibrotic Hypersensitivity Pneumonitis: Diagnosis and Management. Varone F, Iovene B, Sgalla G, Calvello M, Calabrese A, Larici AR, Richeldi L. *Lung*. 2020 Jun;198(3):429-440. PMID: 32145830 doi: 10.1007/s00408-020-00360-3.
37. Progressive Fibrosing Interstitial Lung Disease: A Proposed Integrated Algorithm for Management. Varone F, Sgalla G, Iovene B, Richeldi L. *Ann Am Thorac Soc*. 2020 Jul 1. doi: 10.1513/AnnalsATS.202003-214PS. PMID: 32609544

38. Disease progression across the spectrum of idiopathic pulmonary fibrosis: A multicentre study. Sgalla G, Lo Greco E, Calvello M, Varone F, Iovene B, Cerri S, Donatelli P, Vancheri A, Pavone M, Luppi F, Vancheri C, Richeldi L. *Respirology*. 2020 Mar 19. doi: 10.1111/resp.13805
39. Baricitinib as rescue therapy in a patient with COVID-19 with no complete response to sarilumab. Cingolani A, Tummolo AM, Montemurro G, Gremese E, Larosa L, Cipriani MC, Pasciuto G, Liperoti R, Murri R, Pirronti T, Cauda R, Fantoni M; for COVID 2 Columbus Working Group. *Infection*. 2020 Jul 8:1-5. doi: 10.1007/s15010-020-01476-7. PMID: 32642806
40. Nintedanib in patients with progressive fibrosing interstitial lung diseases-subgroup analyses by interstitial lung disease diagnosis in the INBUILD trial: a randomised, double-blind, placebo-controlled, parallel-group trial. Wells AU, Flaherty KR, Brown KK, Inoue Y, Devaraj A, Richeldi L, Moua T, Crestani B, Wuyts WA, Stowasser S, Quresma M, Goeldner RG, Schlenker-Herceg R, Kolb M; INBUILD trial investigators. *Lancet Respir Med*. 2020 May;8(5):453-460. doi: 10.1016/S2213-2600(20)30036-9.
41. Progressive fibrosing interstitial lung disease: clinical uncertainties, consensus recommendations, and research priorities. George PM, Spagnolo P, Kreuter M, Altinisik G, Bonifazi M, Martinez FJ, Molyneaux PL, Renzoni EA, Richeldi L, Tomassetti S, Valenzuela C, Vancheri C, Varone F, Cottin V, Costabel U; Erice ILD working group. *Lancet Respir Med*. 2020 Sep;8(9):925-934. doi: 10.1016/S2213-2600(20)30355-6. PMID: 32890499
42. Assessment of neurological manifestations in hospitalized patients with COVID-19. Luigetti M, Iorio R, Bentivoglio AR, Tricoli L, Riso V, Marotta J, Piano C, Primiano G, Zileri Del Verme L, Lo Monaco MR, Calabresi P; GEMELLI AGAINST COVID-19 group. *Eur J Neurol*. 2020 Jul 18:10.1111/ene.14444. doi: 10.1111/ene.14444. Online ahead of print.
43. The adoption of nintedanib in systemic sclerosis: the SENSICIS study. Bruni T, Varone F. *Breathe (Sheff)*. 2020 Jun;16(2):200005. doi: 10.1183/20734735.0005-2020
44. COVID-19 and intestinal inflammation: Role of fecal calprotectin. Ojetti V, Saviano A, Covino M, Acampora N, Troiani E, Franceschi F; GEMELLI AGAINST COVID-19 group. *Dig Liver Dis*. 2020 Sep 22;52(11):1231-3. doi: 10.1016/j.dld.2020.09.015. Online ahead of print.

Memberships

- ERS (European Respiratory Society)
- AIPO (Associazione Italiana Pneumologi Ospedalieri)

