

## **Curriculum vitae**

### **Prof Francesco LEO**

#### **Personal details**

Born in Turin, Italy, 1/22/1966  
Nationality: Italian  
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#### **Educations**

MD, University of Turin, nov 1993  
Specialty in General Thoracic Surgery, University of Turin, nov 1998  
PhD in Pneumo-cardiothoracic Sciences, University of Bologna, 2006  
Health Management Course, Bocconi University, Milan, 2008  
Specialty in Cardiac Surgery, S Raffaele University, Milan, sept 2012

#### **Professional experiences and current position**

Director, Thoracic Surgery Division, S Luigi Hospital, University of Turin since nov 2020

Director, Thoracic Surgery Unit, Périgueux General Hospital, Périgueux, France, march 2013 - sept 2020  
Director, Smoking cessation Unit, Périgueux General Hospital, Périgueux, jul 2016 - sept 2020  
Consultant, Thoracic Surgery Division, National Cancer Institute, Milan, Italy, nov 2008 - febr 2013  
Deputy-Director, Thoracic Surgery Division, European Institute of Oncology, Milan, Italy, jan 2005 - oct 2008  
Praticien Hospitalier, Service de Chirurgie Thoracique, Centre Hospitalier Universitaire de Nice, may 2004 - dec 2004  
Chef de Clinique, Service de Chirurgie Thoracique, Centre Hospitalier Universitaire de Nice, may 2002 - apr 2004  
Assistant, Toracic Surgery Division, European Institute of Oncology, Milan, Italy, febr 1999 - oct 2001  
Honorary Registrar, Royal Brompton Hospital, London, UK, jan 1997 - jan 1998

#### **Participation to Directive Boards of Scientific Societies and/or Institutions:**

Society of Thoracic Surgeons  
IASLC  
Société Française de Chirurgie Thoracique et Cardiovasculaire  
American College of Chest Physicians  
Società Italiana di Chirurgia Toracica

#### **Teaching activity:**

Thoracic Surgery Course, in Medicine & Surgery, VI year, University of Turin  
General Thoracic Surgery Residency Program, University of Turin  
Oncology Residency Program, University of Turin

#### **Research main topics**

*Lung Cancer Surgery*  
*Lung Cancer Screening*  
*Mediastinal surgery*  
*Postoperative complications*  
*Minimally Invasive Thoracic Surgery*

#### **Main projects as PI:**

*Principal Investigator, FLAM score project, Journal of Cardiothoracic Surgery, 2008; 33: 424*  
*Principal Investigator, AirINTrial, Annals of Thoracic Surgery, 2013; 36:1234*  
*Investigator, IFCT BR31*

#### **H-Index** ([www.scopus.com](http://www.scopus.com))

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#### **Best publications**

Leo F, Duranti L, Girelli L, Furia S, Billè A, Garofalo G, Scanagatta P, Giovannetti R, Pastorino U. Does external pleural suction reduce prolonged air leak after lung resection? Results from the AirINTrial after 500 randomized cases. *Ann Thorac Surg.* 2013 Oct;96(4):1234-1239. doi: 10.1016/j.athoracsur.2013.04.079. Epub 2013 Jul 16. PubMed PMID: 23866802

Leo F, Girotti P, Tavecchio L, Conti B, Delledonne V, Pastorino U. Anterior diaphragmatic plication in mediastinal surgery: the "reefing the mainsail" technique. *Ann Thorac Surg.* 2010 Dec;90(6):2065-7. doi: 10.1016/j.athoracsur.2010.02.043. PubMed PMID: 21095375

Leo F, Bellini R, Conti B, Delledonne V, Tavecchio L, Pastorino U. Superior vena cava resection in thoracic malignancies: does prosthetic replacement pose a higher risk? *Eur J Cardiothorac Surg.* 2010 Apr;37(4):764-9. doi:10.1016/j.ejcts.2009.10.024. Epub 2009 Nov 24. PubMed PMID: 19939694

Leo F, Scanagatta P, Vannucci F, Brambilla D, Radice D, Spaggiari L. Impaired quality of life after pneumonectomy: who is at risk? *J Thorac Cardiovasc Surg.* 2010 Jan;139(1):49-52. doi: 10.1016/j.jtcvs.2009.05.029. Epub 2009 Jul 29. PubMed PMID: 19660279.

Leo F, Radice D, Didier F, Carvalho FB, Spacca E, Madini M, Esposito C, Agnello M, Meneghin S, Spaggiari L. Does a personalized approach improve patient satisfaction in thoracic oncology? *Am J Manag Care.* 2009 Jun;15(6):361-7. PubMed PMID: 19514802

Leo F, Pelosi G, Sonzogni A, Chilosi M, Bonomo G, Spaggiari L. Structural lung damage after chemotherapy fact or fiction? *Lung Cancer.* 2010 Mar;67(3):306-10. doi: 10.1016/j.lungcan.2009.04.013. Epub 2009 May 27. PubMed PMID: 19477548

Leo F, Galetta D, Spaggiari L. The pleural and human fibrin glue sandwich: a quick and effective postpneumonectomy bronchial stump coverage technique. *Am J Surg.* 2008 Oct;196(4):e35-7. doi: 10.1016/j.amjsurg.2008.01.022. Epub 2008 Jul 23. PubMed PMID: 18649870

Leo F, Venissac N, Pop D, Solli P, Filosso P, Minniti A, Radice D, Mouroux J, Spaggiari L, Pastorino U, Jougon J, Velly JF, Oliaro A. Postoperative exacerbation of chronic obstructive pulmonary disease. Does it exist? *Eur J Cardiothorac Surg.* 2008 Mar;33(3):424-9. doi: 10.1016/j.ejcts.2007.11.024. Epub 2008 Jan 15. PubMed PMID: 18226541

Leo F, Tullii M, Della Grazia L, Attanasio A, Tosoni A, Manfredi G, Venturino M, Spaggiari L. What happens after pneumonectomy? A prospective study using the transpulmonary thermodilution method. *J Thorac Cardiovasc Surg.* 2008 Jan;135(1):210-1. doi: 10.1016/j.jtcvs.2007.08.054. PubMed PMID: 18179947.

Leo F, Galetta D, Bonomo G, Spaggiari L. Finding the limit between station 2 and station 4 during right-sided thoracotomy. *Thorac Cardiovasc Surg.* 2007 Apr;55(3):203-4. PubMed PMID: 17410512

Leo F, Venissac N, Poudenx M, Otto J, Mouroux J; Groupe d'Oncologie Thoracique Azuréen. Multidisciplinary management of lung cancer: how to test its efficacy? *J Thorac Oncol.* 2007 Jan;2(1):69-72. PubMed PMID: 17410013

Leo F, Della Grazia L, Tullii M, Gasparri R, Borri A, Venturino M, Spaggiari L. Hemodynamic instability during superior vena cava crossclamping: predictors, management, and clinical consequences. *J Thorac Cardiovasc Surg.* 2007 Apr;133(4):1105-6. PubMed PMID: 17382668

Leo F, Scanagatta P, Baglio P, Radice D, Veronesi G, Solli P, Petrella F, Spaggiari L. The risk of pneumonectomy over the age of 70. A case-control study. *Eur J Cardiothorac Surg.* 2007 May;31(5):780-2. Epub 2007 Feb 22. PubMed PMID: 17320406

Leo F, Vénissac N, Pop D, Rosenthal-Allieri A, Mouroux J. Can intrapleural C-reactive protein predict VATS pleurodesis failure? *Thorac Cardiovasc Surg.* 2006 Oct;54(7):493-7. PubMed PMID: 17089319

Leo F, Venissac N, Pop D, Anziani M, Leon ME, Mouroux J. Anticipating pulmonary complications after thoracotomy: the FLAM Score. *J Cardiothorac Surg.* 2006 Oct 6;1:34. PubMed PMID: 17026766; PubMed Central PMCID: PMC1609165

Leo F, Solli P, Veronesi G, Radice D, Floridi A, Gasparri R, Petrella F, Borri A, Galetta D, Spaggiari L. Does chemotherapy increase the risk of respiratory complications after pneumonectomy? *J Thorac Cardiovasc Surg.* 2006 Sep;132(3):519-23. PubMed PMID: 16935104

*Leo F, Venissac N, Pop D, Khelef S, Mouroux J. How to find the limit between station 2 and station 4 during mediastinoscopy? Ann Thorac Surg. 2006 Mar;81(3):1150-2. PubMed PMID: 16488756*

*Leo F, Dellamonica J, Venissac N, Pop D, Mouroux J. Can chest ultrasonography assess pleurodesis after VATS for spontaneous pneumothorax? Eur J Cardiothorac Surg. 2005 Jul;28(1):47-9. PubMed PMID: 15923122.*

*Leo F, Solli P, Spaggiari L, Veronesi G, de Braud F, Leon ME, Pastorino U. Respiratory function changes after chemotherapy: an additional risk for postoperative respiratory complications? Ann Thorac Surg. 2004 Jan; 77(1):260-5; discussion 265. PubMed PMID: 14726074*