

# Francesco Puma, MD

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## Background

**1956, June 13<sup>th</sup>** Born in Naples, Italy  
**1971-1975** Liceo Classico – Rome  
**1975** High School Degree in Classical studies.

## Clinical & Research Experience

**1981, July 27th** University of Rome “La Sapienza”  
**Degree in Medicine and Surgery** 110/110 cum laude

**1986, July** University of Rome  
Specialty Diploma in General Surgery 70/70 cum laude

**1991, July** University of Rome  
Specialty Diploma in Vascular Surgery 70/70 cum laude

**1989-90** Massachusetts General Hospital. Boston USA  
Research Fellow in General Thoracic Surgery (Prof. HC Grillo)

**1988-** Staff member General and Thoracic Surgery Unit S.Maria Hospital-Terni (1988-2000). University of Perugia

**2000, July - 2015** Chief, Thoracic Surgery Unit S. Maria Hospital-Terni. University of Perugia

**2008, November – Today** Chief, Thoracic Surgery Unit S. Maria della Misericordia Hospital –Perugia. University of Perugia

**2024- Today** Director, Cardio-Thoraco-Vascular Department S. Maria della Misericordia Hospital –Perugia.

## Academic Titles

**1998-2000** Assistant Professor in General Surgery

**2000-2006** Associate Professor in General Thoracic Surgery

**2006-Today** Full Professor in General Thoracic Surgery – University of Perugia

**2007-Today** Director of the General Thoracic Surgery Residency Program - University of Perugia

**2007-2008** Coordinator of the PhD course in "Technologies and techniques for the recovery of respiratory function" University of Perugia.

**2014-2016** Director of the Department of Surgical and Biomedical Sciences University of Perugia

**2017- 2019** Rector Deputy for the academic relations with the public Institutions. University of Perugia

## Scientific editorial

*“American Journal of Respiratory Research (Editorial Board Member), Current Challenges in Thoracic Surgery (Editorial Board Member), The Journal of Thoracic and Cardiovascular Surgery,*

activity	Chest, European Journal of Cardiothoracic Surgery, Interactive Cardiovascular Thoracic Surgery, Thoracic Cancer, Journal of Biomedical Research, Journal of Medical Case Report, BMC Pulmonary Medicine, Journal of Thoracic Disease. Mathematical Biosciences and Engineering. (Reviewer).		
Other Scientific Activity	<ul style="list-style-type: none"> <li>– <i>Drafter of the AIOM Guidelines on lung cancer 2014, 2015,2016</i></li> <li>– <i>Scientific Coordinator of Italian Clinical Registry of Pulmonary Metastases.RECIMP, 2016-2018</i></li> </ul>		
Bibliometric indicators (from Scopus 29.11.2022 and from Google Scholar)	h-index 28 h-index 33 i10-index 87	Citations 2846 Citations 4005	
Honors, Prize and Awards	<ul style="list-style-type: none"> <li>- Grant A.U.C.C. 1988.</li> <li>- III Prize G. Grassi del Collegium Internationale Chirurgiae Digestivae 1984/85</li> <li>- Best Poster: XXIII National Congress of SICO Perugia 16.09. 1999.</li> <li>- Annual Congress of the American College of Chest Physicians, Seattle (WA) U.S.A. Best Poster in Category Award, winner of the 1<sup>st</sup> Prize</li> <li>- 'Best Communication Award" 1<sup>st</sup> European Meeting of Young Surgeons. Roma 18/20 June 2009.</li> <li>- 'Best Communication Award" 17<sup>th</sup> Congresso della Società Italiana di Endoscopia Toracica. Brescia 26/28 .09.2013.</li> <li>- Internazional Prize "Bonifacio VIII" -. April 2014</li> <li>- 'Best Communication Award" XXV Congress, Società Italiana di Chirurgia Toracica . Roma 6/8.10. 2016</li> </ul>		
Complete List of Published papers. Bibliography	<a href="https://pubmed.ncbi.nlm.nih.gov/?term=puma+f&amp;sort=date">https://pubmed.ncbi.nlm.nih.gov/?term=puma+f&amp;sort=date</a>		
Memberships	<ul style="list-style-type: none"> <li>▪ Società Italiana di Chirurgia Toracica (member, past Directive board)</li> <li>▪ Società Italiana di Endoscopia Toracica (member, past Directive board)</li> <li>▪ Società Italiana di Chirurgia</li> <li>▪ American Thoracic Society</li> <li>▪ European Society of Thoracic Surgeons (ESTS) till 2019</li> <li>▪ Cardiothoracic Surgery Network.</li> </ul>		
Surgical Practice	Over 5000 procedures of major Thoracic Surgery ( <i>several high-complexity procedures</i> ). Fields of interest: pulmonary surgery, VATS surgery, tracheal surgery, mediastinal surgery, esophageal surgery.		
Development of original Techniques	<p><i>He has developed some original surgical procedures, sometimes innovative, in the field of Thoracic Surgery. Among these:</i></p> <ul style="list-style-type: none"> <li>- Reconstructive techniques for stabilization of basal chest wall defects with the diaphragm. J Clin Med. 2024</li> <li>- Rescue Tracheostomy for Patients With Unresectable Large Growing Neck Masses. Ann Thorac Surg 2021</li> <li>- An Alternative Method for Airway Management With Combined Tracheal Intubation and Rigid Bronchoscope. Ann Thorac Surg 2019</li> <li>- Original "double-step" technique for large superior sulcus tumors invading the anterior chest wall without subclavian vessels involvement. J Thorac Dis 2018.</li> <li>- Original External longitudinal titanium support for the repair of complex pectus excavatum in adults. Eur J Cardiothorac Surg. 2012.</li> <li>- Pioneering experience with the autologous pulmonary vein for pulmonary arterioplasty. Eur J Cardiothorac Surg. 2011 .</li> <li>- Development of the technique for laparoscopic omental flap harvesting for chest wall repair. J Thorac Cardiovasc Surg. 2003.</li> <li>- First successful endoscopic Nd-YAG laser treatment of endobronchial endometriosis. Chest 2003.</li> <li>- Experimental and clinical use of Bone heterograft for chest wall reconstruction after sternal resection. Ann Thorac Surg 1996.</li> </ul>		
Languages	Italian (native language) and English (good knowledge).		
January, 14. 2025			