

Francesco Puma, MD

Background

1956, June 13th 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

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 activity

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

- Drafter of the AIOM Guidelines on lung cancer 2014, 2015,2016
- Scientific Coordinator of Italian Clinical Registry of Pulmonary Metastases.RECIMP, 2016-2018

Bibliometric indicators
(from Scopus 29.11.2022
and from Google Scholar)

h-index 23 Citations 2334
h-index 29 Citations 3299
i10-index 74

Honors, Prize and Awards

- Grant A.U.C.C. 1988.
- III Prize G. Grassi del Collegium Internationale Chirurgiae Digestivae 1984/85
- Best Poster: XXIII National Congress of SICO Perugia 16.09. 1999.
- Annual Congress of the American College of Chest Physicians, Seattle (WA) U.S.A. Best Poster in Category Award, winner of the 1st Prize
- 'Best Communication Award" 1st European Meeting of Young Surgeons. Roma 18/20 June 2009.
- 'Best Communication Award" 17th Congresso della Società Italiana di Endoscopia Toracica. Brescia 26/28 .09.2013.
- Internazional Prize "Bonifacio VIII" -. April 2014
- 'Best Communication Award" XXV Congress, Società Italiana di Chirurgia Toracica . Roma 6/8.10. 2016

Complete List of Published
papers. Bibliography

<https://pubmed.ncbi.nlm.nih.gov/?term=puma+f&sort=date>

Memberships

- Società Italiana di Chirurgia Toracica (member, past Directive board)
- Società Italiana di Endoscopia Toracica (member, past Directive board)
- Società Italiana di Chirurgia
- American Thoracic Society
- European Society of Thoracic Surgeons (ESTS)
- Cardiothoracic Surgery Network.
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Surgical Practice

Over 5000 procedures of major Thoracic Surgery (*several high-complexity procedures*). Fields of interest: pulmonary surgery, VATS surgery, tracheal surgery, mediastinal surgery, esophageal surgery.

Development of original
Techniques

He has developed some original surgical procedures, sometimes innovative, in the field of Thoracic Surgery. Among these:

- Rescue Tracheostomy for Patients With Unresectable Large Growing Neck Masses. Ann Thorac Surg 2021
- An Alternative Method for Airway Management With Combined Tracheal Intubation and Rigid Bronchoscope. Ann Thorac Surg 2019
- Original "double-step" technique for large superior sulcus tumors invading the anterior chest wall without subclavian vessels involvement. J Thorac Dis 2018.
- External longitudinal titanium support for the repair of complex pectus excavatum in adults. Eur J Cardiothorac Surg. 2012.
- Experience with the autologous pulmonary vein for pulmonary arterioplasty. Eur J Cardiothorac Surg. 2011 .
- Laparoscopic omental flap for the treatment of major sternal wound infection after cardiac surgery. J Thorac Cardiovasc Surg. 2003.
- Successful endoscopic Nd-YAG laser treatment of endobronchial endometriosis. Chest 2003.
- Bone heterograft for chest wall reconstruction after sternal resection. Ann Thorac Surg 1996.

Languages

Italian (perfect knowledge) and English (good knowledge).

February, 20. 2023

