

CURRICULUM VITAE ET STUDIORUM
MR ALESSANDRO PARDOLESI MD

PERSONAL DETAILS

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Date of birth:

Nationality: Italian

PROFESSIONAL PROFILE

A focused, goal-oriented team-player, I have an extensive background in general thoracic surgery and general surgery.

My principal clinical focus has been on minimally invasive thoracic surgery (Video-Assisted Thoracic Surgery, Uniportal VATS approach, and Robotic-Assisted Thoracic Surgery), and resection in advanced disease; which is further enhanced by my academic and clinical work in thoracic oncology. Strongly focused on technological surgical innovation and on oncological research.

PROFESSIONAL QUALIFICATIONS AND STUDIES

Sep'98	First Certificate (English Language) Grade B
1998 – 2004	Doctor of Medicine and Surgery (University of Rome Tor Vergata, Italy) 110/110 cum laude
Aug-Nov'03	Erasmus Project, Szeged University, Hungary
2004-2010	Postgraduate Diploma in General Surgery (University of Chieti, Italy) 70/70 cum laude. Training in General Surgery, General Thoracic Surgery, Pre- and Post-operative care. Experience in Emergency Surgery.

PROFESSIONAL EXPERIENCE (PLEASE SEE APPENDIX1 FOR DETAILS)

Mar'02 – Aug'04	Internship at Division of Thoracic Surgery “Tor Vergata” University, Rome.
Dec'03 – Apr'04	Internship Division of General Surgery “San Paolo” Hospital Civitavecchia, Rome.
Jul/Aug'06/'07	Physician at the Rehabilitation Centre “Casa di Cura” Castel di Sangro, Aquila, Italy.
Sep'06 – Nov'06	Training in Thoracic Surgery at the Division of Thoracic Surgery European Institute of Oncology, Milan, Italy
Sep'08 – Nov'08	Training in Thoracic Surgery at the Division of Thoracic Surgery European Institute of Oncology, Milan, Italy.
Feb'09 – Feb'10	Training in Thoracic Surgery at the Division of Thoracic Surgery European Institute of Oncology, Milan, Italy.
Feb'10 – Sep'11	Training in CardioVascular Surgery at the Division of Cardiac Surgery and Division of Vascular Surgery University of Chieti, Italy

- Nov'11 – Nov'12** Fellowship at the Division of Thoracic Surgery, European Institute of Oncology, Milan, Italy.
- Nov'12- Nov'16** Staff Thoracic Surgeon (Assistant) at the Division of Thoracic Surgery, European Institute of Oncology, Milan, Italy
- Nov'16 -Nov'17** Staff Thoracic Surgeon (Assistant) at the Division of Thoracic Surgery , Hospital Morgani-Pierantoni Forli Italy
- Nov'17-Mar'18** Staff Thoracic Surgeon (Assistant) at the Division of Thoracic Surgery, Maggiore Teaching Hospital, Bologna, Italy
- Apr'18-present day** Staff Thoracic Surgeon (Assistant) at the Division of Thoracic Surgery, Fondazione IRCCS, Istituto Nazionale Tumori, Milano, Italy
- Jul'14** Visiting Scholarship Duke University, Durham, NC, US.
Prof T.D'Amico. Focus Video-assisted Thoracic Surgery.
- Aug'14** Completed A Robotic Thoracic Surgery Observership with Dr Robert J. Cerfolio and the UAB Thoracic Surgery team, Alabama, US.

Mar'15

Uniportal VATS Training Pulmonary Hospital
Shanghai, China.

Oct'15

Visiting Scholarship Papworth Hospital NHS
Foundation Trust, Papworth Everard, Cambridge, UK.

Oct'15

New Tech event IRCAD Training Centre, Strasbourg,
France (Endowrist Stapler- Robotic Surgery)

APR'17

EMEA Uniportal VATS Lobectomy Course
(Hamburg, Germany)

MEMBERSHIP OF PROFESSIONAL BODIES

INTERNATIONAL European Society of Thoracic Surgery (ESTS)

NATIONAL Italian Society of Thoracic Surgery (SICT)

CLINICAL AUDIT

Mar'11 “Extended resection for lung cancer: Resection of vertebrae and aorta” Teaching Grand Round Friday, 30 March 2011 European Institute of Oncology (EIO), Milan, Italy

Jul'12 Perioperative blood transfusion practices in oncologic thoracic surgery. Disseminated by Publication: Ann Surg Oncol. 2012; 19(1):82-8 European Institute of Oncology (EIO), Milan, Italy

May'14 “VATS lobectomy. Technical aspects” Course on VATS and Robot assisted Surgery in Thoracic Oncology, May 12nd-13rd 2014 Milan, IEO

Sep'14 “Tecnica di applicazione delpatch in collagene rivestito di fibrinogeno e trombina umana (TACHOSIL®)in corso di chirurgia videotoracoscopica”. Disseminated by Publication: Minerva Chir 2014;69(Suppl. 3 to No. 6):5-8 European Institute of Oncology (EIO), Milan, Italy

RESEARCH AND INNOVATION

My research interests include thoracic oncology, minimally invasive techniques and new technology developments.

My innovations include:

Winner “Young Investigator Programme” 2011 Umberto Veronesi Foundation Project: “Phase III randomized study of standard lobectomy versus sublobar resection in Patients with small, stage Ia non small cell lung cancer.”

Winner “Young Investigator Programme” 2012 Umberto Veronesi Foundation Project: "Impact on quality of life, pain and postoperative outcome in patients undergoing robot assisted major lung resection"

The use of Indocyanine green to facilitate intersegmental plane identification during minimally invasive anatomic segmentectomy. Anatomic sublobar lung segmentectomy appears to be an appropriate approach for small, early stage lung cancer in old or frail patients or in selected subtype of cancers. During VATS however, it can be challenging to properly identify the intersegmental planes. We studied the transbronchial injection of indocyanine green during VATS procedures in order to facilitate quick and easy identification of intersegmental planes defining the target lung segment without need for lung inflation. (*J Thorac Cardiovasc Surg.* 2014 Aug;148(2):737-8)

Breath test for lung cancer screening. Early diagnosis of lung cancer with screening programme is gaining popularity due to high mortality in late stages of the disease. Beside the screening programme with low dose CT scan and biomarkers (mRNA) currently on-going at IEO in Milan, I was involved in the starting project with the breath analysis (electronic nose). The procedure is non-invasive, simple and reproducible. Using sensitive methods of analysis (gas chromatography/mass spectrometry) in exhaled air of cancer patients some volatile organic compounds were discovered, possible cancer markers however not specific. We are currently studying the role of this test in screened population and its contribute in an integrated approach (CT scan, biomarkers, breath test).

Partecipated in a New Tech event at IRCAD Training Center, Strasbourg, France. The Hands-on training was followed by self-dissection training on pigs utilizing advanced instrumentation such as Stapler, Vessel Sealer, SingleSite, FireFly and the Xi-System.

Principal Investigator: INT/18: “Valutazione comparativa tra elettrobisturi monopolare e bisturi armonico nella lobectomia VATS per il carcinoma polmonare in stadio iniziale. Studio prospettico multicentrico randomizzato” June ‘18

Principal Investigator: Telemedicine for the management of lung cancer patients during COVID-19 pandemic in a single Italian Cancer Institute, "The SmartDoc Project" June '20

Principal Investigator: INT 0012/20: SLWG: **The Staple Line Working Group** "Misurazione delle pressioni ed analisi della struttura e forma della linea di sutura dopo resezione con stapler meccanica del parenchima polmonare. Valutazione istologica delle alterazioni strutturali del parenchima polmonare" March '21

Co-Principal Investigator: **THE "P.R.I.N.T." PROJECT** "A prospective non-randomized observational study designed to evaluate the feasibility and safety of robotic surgical procedures, performed by a multidisciplinary team, with Versius Robotic System, in patients with thoracic and abdominal malignant tumors." December '21

PUBLICATIONS

REFERENCE

1 A Delphi Consensus report from the "Prolonged Air Leak: A Survey" study group on prevention and management of postoperative air leaks after minimally invasive anatomical resections

Zaraca F, Brunelli A, Pipitone MD, Abdellateef A, Abu Akar F, Augustin F, Batchelor T, Bertani A, Crisci R, D'Amico T, D'Journo XB, Droghetti A, Fang W, Gonfiotti A, Janík M, Jiménez M, Kirschbaum A, Kostic M, Lazzaro R, Lucchi M, Marra A, Murthy S, Ng CSH, Nachira D, **Pardolesi A**, Perkmann R, Petersen RH, Pischik V, Russo MD, Opitz I, Spaggiari L, Ugalde PA, Vannucci F, Veronesi G, Bertolaccini L..

Eur J Cardiothorac Surg. 2022 Aug 3;62(3):ezac211. doi: 10.1093/ejcts/ezac211. PMID: 35373816

2 *Italian survey on non-intubated thoracic surgery: results from INFINITY group. BMC Anesthesiol.*

Rosboch GL, Giunta F, Ceraolo E, Piccioni F, Guerrera F, Balzani E, **Pardolesi A**, Ferrari PA, Tosi D, Rispoli M, Gregorio GD, Corso RM, Crisci R

BMC Anesthesiol. 2022 Jan 3;22(1):2. doi: 10.1186/s12871-021-01514-3. PMID: 34979933; PMCID: PMC8722187.

3 *Telemedicine for management of patients with lung cancer during COVID-19 in an Italian cancer institute: SmartDoc Project. Tumori*

Pardolesi A, Gherzi L, Pastorino U.

Tumori. 2022 Aug;108(4):357-363. doi: 10.1177/03008916211012760. Epub 2021 May 10. PMID: 33971749.

4 *Robotic-assisted Versus Video-assisted Thoracoscopic Lobectomy: Short-term Results of a Randomized Clinical Trial (RVlob Trial).*

Jin R, Zheng Y, Yuan Y, Han D, Cao Y, Zhang Y, Li C, Xiang J, Zhang Z, Niu Z, Lerut T, Lin J, Abbas AE, **Pardolesi A**, Suda T, Amore D, Schraag S, Aigner C, Li J, Che J, Hang J, Ren J, Zhu L, Li H.

Ann Surg. 2022 Feb 1;275(2):295-302. doi: 10.1097/SLA.0000000000004922. PMID: 33938492.

5 *Comparison of clinical and oncologic effectiveness between flexible 3-dimensional and bidimensional video-thoracoscopic surgery for lung cancer*

Pardolesi A, Rolli L, Scanagatta P, Duranti L, Tavecchio L, Pastorino U

Tumori. 2021 Jun;107(3):261-266. doi: 10.1177/0300891620925901. Epub 2020 May 27. PMID: 32458749

6 *Epidemiology and management of primary spontaneous pneumothorax: a systematic review.*

Mendogni P, Vannucci J, Ghisalberti M, Anile M, Aramini B, Congedo MT, Nosotti M, Bertolaccini L; Collaborators of the Pneumothorax Working Group, on behalf of the Italian Society for Thoracic Surgery (endorsed by the Italian Ministry of Health) Collaborators of the Pneumothorax Working Group; D'Ambrosio AE, De Vico A, Guerrera F, Imbriglio G, **Pardolesi A**, Schiavon M, Russo E

Interact Cardiovasc Thorac Surg. 2020 Mar 1;30(3):337-345. doi: 10.1093/icvts/ivz290.

7 *Worsening Hemoptysis in a Rare Intrapulmonary Triton Tumor Mimicking Lung Cancer.*

Scanagatta P, Furia S, **Pardolesi A**, Rolli L, Fabbri A, Stacchiotti S, Pastorino U

Tumor Mimicking Lung Cancer. Ann Thorac Surg. 2020 Mar;109(3):e199-e201. Doi

8 *Uniportal video-assisted thoracic surgery lobectomy: a consensus report from the Uniportal VATS Interest Group (UVIG) of the European Society of Thoracic Surgeons (ESTS)*

Bertolaccini L, Batirel H, Brunelli A, Gonzalez-Rivas D, Ismail M, Ucar AM, Ng CSH, Scarci M, Sihoe ADL, Ugalde PA, Abu Akar F, Bedetti B, Nadal SB, Brandolini J, Crucitti P, Enyedi A, Fernando HC, Furak J, Gallego-Poveda J, Galvez-Munos C, Hanke I, Janik M, Juhos P, Libretti L, Lucciarini P, Macrì P, Margaritora S, Mahoozi HR, Nachira D, **Pardolesi A**, Pischik V, Sagan D, Schreurs H, Sekhniaidze D, Tosi D, Turna A, Vannucci F, Zielinski M, Rocco G.

Eur J Cardiothorac Surg. 2019 Sep 1;56(3):628-629. doi: 10.1093/ejcts/ezz229. PMID: 31056711.

9 *Management of robotic bleeding complications*

Novellis P, Jadoon M, Cariboni U, Bottoni E, **Pardolesi A**, Veronesi G

Ann Cardiothorac Surg. 2019 Mar;8(2):292-295. doi: 10.21037/acs.2019.02.03. PMID: 31032217; PMCID: PMC6462551.

10 *Extra-pleural pneumonectomy*

Duranti L, **Pardolesi A**, Bertolaccini L, Tavecchio L, Scanagatta P, Rolli L, Pastorino U

J Thorac Dis. 2019 Mar;11(3):1022-1030. doi: 10.21037/jtd.2019.02.61. PMID: 31019792; PMCID: PMC6462700.

11 *Is the video-assisted pulmonary segmentectomy the preferred approach to the early stage non-small cell lung cancer?*

Pardolesi A, Bertolaccini L, Pastorino U

Ann Transl Med. 2019 Jan;7(1):24. doi: 10.21037/atm.2018.12.38. PMID: 30788371; PMCID: PMC6351369

12 *Conversion due to vascular injury during video-assisted thoracic surgery lobectomy: A multicentre retrospective analysis from the Italian video-assisted thoracic surgery group registry*

Bertolaccini L, Davoli F, **Pardolesi A**, Brandolini J, Argnani D, Bertani A, Droghetti A, Gonfiotti A, Divisi D, Crisci R, Solli P; Italian VATS Group.

Eur J Surg Oncol. 2019 May;45(5):857-862. doi: 10.1016/j.ejso.2018.12.023. Epub 2019 Jan 8. PMID: 30661924.

13 *Four arms robotic-assisted pulmonary resection-left upper lobectomy: how to do it.*

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J Vis Surg. 2018 May 22;4:109. doi: 10.21037/jovs.2018.05.04. PMID: 29963398; PMCID: PMC5994468

14 *Robotic internal mammary lymphadenectomy: another possible minimally invasive approach to sampling lymph nodes in breast cancer patients*

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J Vis Surg. 2018 Apr 12;4:71. doi: 10.21037/jovs.2018.03.06. PMID: 29780717; PMCID: PMC5945910.

15 *The surgeon thunderbolts in 2016 lung cancer literature*

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16 *Surgical approaches in patients with oligometastatic non-small cell lung cancer.*

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J Thorac Dis. 2018 Jan;10(1):498-502. doi: 10.21037/jtd.2017.11.135. PMID: 29600084; PMCID: PMC5863206.

17 *Outcomes from the Delphi process of the Thoracic Robotic Curriculum Development Committee*

G Veronesi, P Dorn, J Dunning, G Cardillo, RA Schmid, J Collins, JM Baste, S Limmer, GMM Shahin, JH Egberts, **A Pardolesi**, E Meacci, S Stamenkovic, G Casali, JC Rueckert, M Turchini, NSantelmo, F Melfi, A Toker

Eur J CardioThora Sur; 2018 Jan 25. doi: 10.1093/ejcts/ezx466. [Epub ahead of print]

18 *Diaphragmatic and pericardial reconstruction after surgery for malignant pleural mesothelioma*

P Solli, J Brandolini, **A Pardolesi**, M Nardini, N Lacava, SF Parri, K Kawamukai, B Bonfanti, L Bertolaccini..

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19 *Four arms robotic-assisted pulmonary resection—right lower/middle lobectomy: how to do it*

A Pardolesi, L Bertolaccini, J Brandolini, FT Gallina, P Novellis, G Veronesi, P Solli.

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20 *Surgical approaches in patients with oligometastatic non-small cell lung cancer*

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21 *Bronchopleural Fistula After Pneumonectomy: Risk Factors and Management, Focusing on Open-Window Thoracostomy*

A Mazzella, **A Pardolesi**, P Maisonneuve, F Petrella, D Galetta, R Gasparri, L Spaggiari

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22 *Surgical treatment of synchronous multiple neuroendocrine lung tumours (case series): is more always better?*

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23 The Geometric and Ergonomic Appeal of Uniportal Video-Assisted Thoracic Surgery

L Bertolaccini, G Rocco, **A Pardolesi**, P Solli

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24 The biostatistical minimum

L Bertolaccini, **A Pardolesi**, P Solli

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25 Chondroblastoma of the rib in a 47-year-old man: a case report with a systematic review of literature

J Brandolini, L Bertolaccini, **A Pardolesi**, M Salvi, M Valli, P Solli

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26 Conversion due to vascular injury during video-assisted thoracoscopic surgery lobectomy

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27 Awake non-intubated thoracic surgery: an attempt of systematic review and meta-analysis

L Bertolaccini, G Zaccagna, D Divisi, **A Pardolesi**, P Solli, R Crisci

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28 Uniportal video assisted thoracic surgery: hilar dissection

P Solli, L Bertolaccini, N Lacava, SF Parri, K Kawamukai, B Bonfanti, ...

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29 Bayesian Analysis of VATS Lobectomy Expertise in Two Thoracic Surgery Units

L Bertolaccini, D Argnani, J Brandolini, **A Pardolesi**, P Solli, A Criscione, F Borrata, M Nardini, E Monaco, M Migliore

European Respiratory Journal 2017 ;50(suppl 61), 3223.

30 Diaphragmatic flap for primary repair in thoracic esophagectomy anastomotic leak

A Pardolesi, L Bertolaccini, J Brandolini, D Argnani, S Sanna, M Mengozzi, P Solli

European Respiratory Journal 2017;50(suppl 61), 2449.

31 A Risk Stratification Model for Postoperative Complications following Video-Assisted Thoracic Surgery Lobectomy

L Bertolaccini, D Argnani, J Brandolini, **A Pardolesi**, P Solli, A Criscione, ...

European Respiratory Journal 2017; 50;(suppl 61);2455.

32 Four arm robotic-assisted pulmonary resection-right upper lobectomy: how to do it

A Pardolesi, L Bertolaccini, J Brandolini, P Solli

J Thorac Dis. 2017 Sep;9(9):3302-3306

33 Reconstructive techniques after diaphragm resection and use of the diaphragmatic flap in thoracic surgery

P Solli, L Bertolaccini, J Brandolini, **A Pardolesi**

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34 *The surgeon thunderbolts in 2016 lung cancer literature*

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35 *Four arms robotic-assisted pulmonary resection—left lower lobectomy: how to do it*

A Pardolesi, L Bertolaccini, J Brandolini, P Solli

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36 *Right side lobectomies*

L Bertolaccini, **A Pardolesi**, P Solli

Shanghai Chest 2017;1:7.

37 *VATS: the age of maturity*

L Bertolaccini, **A Pardolesi**, P Solli

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38 *Tips and tricks of the propensity score methods in the thoracic surgery research*

L Bertolaccini, **A Pardolesi**, P Solli

J Thorac Dis. 2017 Apr;9(4):920-923.

39 *An overview of the use of artificial neural networks in lung cancer research*

L Bertolaccini, P Solli, **A Pardolesi**, A Pasini

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40 *Video-Assisted Thoracic Surgery (VATS) lobectomy for non-small cell lung cancer after induction chemotherapy: A propensity score-matched analysis on behalf of the Italian VATS Group*

L Bertolaccini, **A Pardolesi**, D Argnani, J Brandolini, D Divisi, A Bertani, A Droghetti, A Gonfiotti, R Crisci, P Solli.

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L Bertolaccini, **A Pardolesi**, P Solli

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F Davoli, L Bertolaccini, **A Pardolesi**, P Solli

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43 *Uniportal video-assisted thoracic surgery for pneumothorax and blebs/bullae*

L Bertolaccini, **A Pardolesi**, J Brandolini, P Solli

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44 *Video-assisted thoracoscopic surgery en bloc chest wall resection*

A Giaccone, P Solli, **A Pardolesi**, J Brandolini, L Bertolaccini

J Vis Surg. 2017 May 25;3:73.

45 *Technological advancements in thoracic surgery: a brief introduction to the future*

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46 *Materials and techniques in chest wall reconstruction: a review*

S Sanna, J Brandolini, **A Pardolesi**, D Argnani, M Mengozzi, A Dell'Amore, P Solli

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47 *Less is more: lung-sparing direct repair of a traumatic rupture of the bronchus intermedius*

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49 *New stapling devices in robotic surgery*

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50 *Thoracic surgeons, mathematics, and statisticians: a new multidisciplinary team?*

L Bertolaccini, A Pardolesi, P Solli

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52 *Chest wall resection and reconstruction for locally recurrent breast cancer: From technical aspects to biological assessment*

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M Scarci, **A Pardolesi**, P Solli

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57 *Intrathoracic Giant Neurilemmoma*

P Solli, **A Pardolesi**, F Petrella, M Scarci, L Spaggiari

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ABSTRACT (PRESENTED IN INTERNATIONAL AND NATIONAL MEETINGS)

- 1 *Tracheal and Carinal Resection for Primary Adenoid Cystic Carcinoma* L. Spaggiari, D. Galetta, **A. Pardolesi** 48th STS Annual Meeting THE SOCIETY OF THORACIC SURGEONS FORT LAUDERDALE, FLORIDA JANUARY 28 – FEBRUARY 1, 2012
- 2 *Malignant Pleural Mesothelioma: What is the best Treatment Option? A single Institution Experience.* D. Galetta, A. Borri, **A. Pardolesi**, R. Gasparri, F. Petrella, P. Solli, A. Tessitore, M. Casiraghi, L. Spaggiari 48th STS Annual Meeting THE SOCIETY OF THORACIC SURGEONS FORTLAUDERDALE, FLORIDA JANUARY 28 – FEBRUARY 1, 2012
- 3 *Bilobectomy for lung cancer: Analysis of Indications, Postoperative Results, and Long-Term Outcome.* Galetta D, Solli P, Borri A, Gasparri R, Petrella F, Pardolesi A, Spaggiari L International Conference Società Italiana di Chirurgia toracica. Giugno 16-18 2012
- 4 *Resection of T4 Non-Small Cell Lung Cancer Invading the Spine.* D. Galetta, **A. Pardolesi**, R. Gasparri, A. Borri, F. Petrella, M. Casiraghi, A. Tessitore, L. Spaggiari European Institute of Oncology, Milan, Italy 49th STS Annual Meeting The Society of Thoracic Surgeons Los Angeles, California January 26 – 30 2013
- 5 *Superior Sulcus Tumor: Factors Affecting Survival in a Single-Center Experience with 104 Cases.* D. Galetta, A. Borri, R. Gasparri, F. Petrella, M. Casiraghi, A. Tessitore, **A. Pardolesi**, L. Spaggiari European Institute of Oncology, Milan, Italy 49th STS Annual Meeting The Society of Thoracic Surgeons Los Angeles, California January 26 – 30 2013
- 6 *Abstract Positron Emission Tomography in lung cancer screening: Six-year results.* G. Veronesi, L. Travaini, C. Rampinelli, R. Bertolotti, L. Spaggiari, M. Bellomi, **A. Pardolesi**, G. Paganelli IASLC 15th World Conference on Lung Cancer October 27-30 2013 Sidney, Australia
- 7 *Comparison of robotic with video-assisted thoracoscopic lung resection: learning curve, outcomes and morbidity .* Veronesi G, Solli PG, **Pardolesi A**, Filippi N, Maisonneuve P, Spaggiari L. ESTS 2015 23rd Lisbon 31May-3 June
- 8 *Single port video-assisted thoracoscopic surgery resection of mediastinal masses using a SISL port device.* M. Scarci · **A Pardolesi** · P. Solli ESTS 2015 23rd Lisbon 31May-3 June
- 9 *Intrathoracic Giant Neurilemoma* P. Solli, **A. Pardolesi**, M. Scarci. ESTS 2015 23rd Lisbon 31May-3 June.
- 10 *Video-Assisted Thoracic Surgery (VATS) lobectomy for non-small cell lung cancer after induction chemotherapy: A propensity score-matched analysis on behalf of the Italian VATS*

Group Bertolaccini L, Pardolesi A, Argnani D, Brandolini J, Divisi D, Bertani A, Droghetti A, Gonfiotti A, Crisci R, Solli P.. Ann Oncol 2017;28:ii24-7.

11 *A Risk Stratification Model for Postoperative Complications following Video-Assisted Thoracic Surgery Lobectomy.* Bertolaccini L, Argnani D, Brandolini J, Pardolesi A, Solli P, Criscione A, Borrata F, Nardini M, Monaco E, Migliore M. European Respiratory Journal Sep 2017, 50 (suppl 61) PA2455; DOI: 10.1183/1393003.congress-2017.PA2455

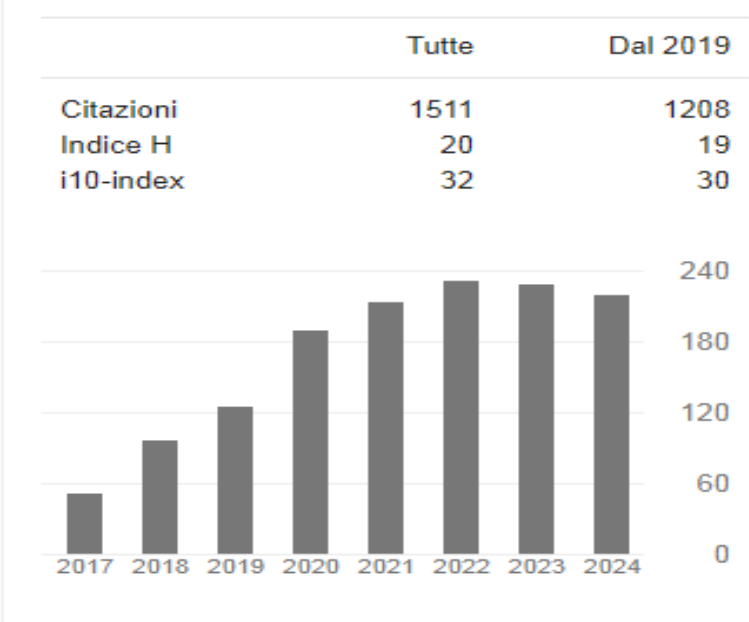
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13 *Bayesian Analysis of VATS Lobectomy Expertise in Two Thoracic Surgery Units* Bertolaccini L, Argnani D, Brandolini J, Pardolesi A, Solli P, Criscione A, Borrata F, Nardini M, Monaco E, Migliore M. European Respiratory Journal Sep 2017, 50 (suppl 61) OA3223; DOI: 10.1183/1393003.congress-2017.OA3223

14 *Conversion due to vascular injury during video-assisted thoracoscopic surgery lobectomy* Davoli F, Bertolaccini L, Argnani D, Brandolini J, Pardolesi A, Divisi D, Crisci R, Solli P on behalf of the Italian VATS Group Interactive CardioVascular and Thoracic Surgery, Volume 25, Issue suppl_1, 1 October 2017, ivx280.002, <https://doi.org/10.1093/icvts/ivx280.002>

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CONTRIBUTION TO CTSNet.org (The Cardiothoracic Surgery Network,US)
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- 1 *Redo Tracheal Resection and Laryngotracheal Reconstruction for Recurrent Subglottic Cicatricial Stenosis.* Spaggiari L, Petrella F, **Pardolesi A**, Mohssen A, Juarize G. 2014
2. *Salvage Tracheal Resection for Primary Tracheal Tumor after Combined Radiotherapy and Brachytherapy.* Petrella F, Spaggiari L, **Pardolesi A**, Guarize J.
3. *Videothoracoscopic Left Internal Mammary Artery Lymphadenectomy for Single Site Breast Cancer Recurrence After Chemoradiotherapy* Petrella F, **Pardolesi A**, Spaggiari L.
- 4 *Right Upper VATS Lobectomy in Patient with Incomplete Situs Viscerum Inversus.* Solli PG, **Pardolesi A**, Spaggiari L, Scarci M
- 5 *Robotic-Assisted Left Pneumonectomy.* Spaggiari L, **Pardolesi A**, Galetta D.
- 6 *Left Robotic Approach for Extended Thymectomy.* Spaggiari L, **Pardolesi A**
- 7 *Robotic-Assisted Left Pneumonectomy* Spaggiari L, **Pardolesi A**, Galetta D.
- 8 *Robotic Anatomic Segmentectomy* Spaggiari L, Galetta D, **Pardolesi A**.
- 9 *EndoWrist Stapler for da Vinci Xi Surgical System: Initial Experience* Spaggiari L, Galetta D, **Pardolesi A**.
- 10 *Hilum First-Fissure Last Biportal VATS Right Lower Lobectomy for Lung Cancer* Gherzi L, Ferrari M, **Pardolesi A**. August 2022. doi:10.25373/ctsnet.20457117.v1
- 11 *Trans-Subxiphoid Robotic-Assisted Thymectomy* TUESDAY, Calderoni M, Ceruti E, Ferrari M, **Pardolesi A**. SEPTEMBER 3, 2024

MEETINGS

INTERNATIONAL MEETINGS:

- Workshop: Future perspectives in minimally invasive lung sparing surgery: Milan Humanitas 11-12 May 2017 (**Faculty/invited speaker**)
- 2nd International Vats Symposium, Cambridge, UK October 2015
- 23rd European Conference on General Thoracic Surgery, Lisbon Portugal 2015 (**speaker**)
- International Vats Symposium, Cambridge, UK November 2014

ITALIAN NATIONAL (relevant) MEETINGS:

- VI Giornata di Chirurgia Toracica (SICT). Catania 23-24 Giugno 2017 (**speaker**)
- Respirando: Focus sui trattamenti integrati dell'enfisema polmonare. Catania 5-6 Maggio 2017 (**invited speaker**)
- 34rd Annual Meeting Italian Society of Thoracic Surgery, Naples Italy October 2014
- Course on VATS and Robot assisted Surgery in Thoracic Oncology
May 12nd-13rd 2014 Milan, IEO (**speaker/faculty**).
- Course on Vats and Robot-assisted Surgery in Thoracic Oncology April 22nd-23rd 2013 Milan, IEO (**speaker**)
- 33rd Annual Meeting Italian Society of Thoracic Surgery, Pisa Italy June 2012 (**speaker**)
- 32nd Annual Meeting Italian Society of Thoracic Surgery , Catania Italy 2010
- 31st Annual Meeting Italian Society of Thoracic Surgery , Forli 2008

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APPENDIX 1 – CLINICAL RESUME

Former/Current Employment:

Assistant at the Division of Thoracic Surgery, European Institute of Oncology, Milan Italy (Nov 2010-to Nov 2016)

As a comprehensive cancer center the clinical activity was fully focused on thoracic malignancy (lung cancer, lung metastases, mesothelioma, oesophageal cancer, chest wall tumors, mediastinal tumors). As thoracic surgeon I have performed in this hospital 280 procedure cases with no mortality, overall rate of complications and length of hospital stay below national and international average (morbidity 2.5%; hospital stay 3 days). I performed 738 surgical cases as first assistant and 316 surgical cases as second assistant (Overall: 1.334 surgical procedures).

Nearly 80% of lung resections (wedge resections, Anatomical Segmentectomies and Lobectomies) were performed with a minimally invasive approach (Robot or Video Assisted Approach).

Since September 2015 I performed (as First Operator) more than 87 Robotic Procedures (lung Lobectomies, Anatomical Segmentectomies and Thymectomies and wedge resections).

My personal activity includes experience in independently performing a wide range of procedures, including:

- Surgery for lung cancer and metastases (lobectomies, pneumonectomies)
- Radical Mediastinal Lymphadenectomy
- VATS for diagnosis, staging and treatment of benign and malignant thoracic tumors
- Minimally invasive procedure (VATS and Robotic Assisted Lobectomy)
- Surgical treatment of primary and secondary chest wall tumors

Since 2014 I have collaborated to the introduction and development of a VATS and Robotic Assisted lobectomy programme at the European Institute of Oncology and presently at the Cancer National Institute Milan Italy.

During these years my responsibility increased dealing with more patients referred to the Unit and with surgical management of progressively more complex cases. I actively participate to the weekly MDT meeting, grand rounds and journal club programmes.

Consultant at the Division of Thoracic Surgery, Morgagni-Pierantoni Hospital Forli, Italy (Nov2016-Oct 2017)

Since November 21th 2016 I have introduced and I was the clinical leader of the Robotic Surgery Programme at the Division of Thoracic Surgery, Morgagni-Pierantoni Hospital Forli. From January 2017 we successfully performed 36 robotic procedures: 25 Lung lobectomy, 4 Anatomical Segmentectomy, 4 Thymectomy, 1 Diaphragmatic Plication, 1 Mediastinal Lymph-Node dissection and 1 excision of a voluminous mediastinal mass.

Overall as thoracic surgeon I have performed 93 procedures (in 10 months activity) without mortality; the overall rate of complications and the length of hospital stay were below national and international averages.

I actively participated to the "**BBZ project**" (Università degli Studi di Verona): the development of a new "robotic simulator device" for teaching and training program in robotic surgery.

Consultant at the Division of Thoracic Surgery, Fondazione IRCCS Istituto Nazionale Tumori, Milan, Italy (Apr 2018- present days)

As a comprehensive cancer center the clinical activity is fully focused on thoracic and mediastinal malignancy (lung cancer, lung metastases, mesothelioma, oesophageal cancer, chest wall tumors, mediastinal tumors). As thoracic surgeon I have performed in this hospital procedure cases as reported/summerized in Appendix 1A. Overall rate of complications and length of hospital is comparable to national and international average (morbidity 4.5%; hospital stay 4 days).

Project (closed and on-going):

Principal Investigator: INT/18: "Valutazione comparativa tra elettrobisturi monopolare e bisturi armonico nella lobectomia VATS per il carcinoma polmonare in stadio iniziale. Studio prospettico multicentrico randomizzato" *June '18*

Principal Investigator: Telemedicine for the management of lung cancer patients during COVID-19 pandemic in a single Italian Cancer Institute, "The SmartDoc Project" *June '20*

Principal Investigator: INT 0012/20: SLWG: **The Staple Line Working Group** “Misurazione delle pressioni ed analisi della struttura e forma della linea di sutura dopo resezione con stapler meccanica del parenchima polmonare. Valutazione istologica delle alterazioni strutturali del parenchima polmonare” *March '21*

Co-Principal Investigator: **THE “P.R.I.N.T.” PROJECT** “A prospective non-randomized observational study designed to evaluate the feasibility and safety of robotic surgical procedures, performed by a multidisciplinary team, with Versius Robotic System, in patients with thoracic and abdominal malignant tumors.” *December '21*