

BORN IN ANCONA, ITALY
DATE OF BIRTH 29/01/1967

email: alexit_2000@yahoo.com

EDUCATION:

- **Undergraduate:** *Liceo Scientifico "Luigi di Savoia", Ancona, 1980-1985. CUM LAUDE Graduate in June 1995.*
- **MEDICAL SCHOOL.:** *Facoltà di Medicina e Chirurgia Università degli Studi di Milano 1985/1986;
Facoltà di Medicina e Chirurgia Università degli Studi di Ancona 1986-1992;*
- **MEDICAL DEGREE CUM LAUDE GRADUATE** in October 1992.
- **Italian Certificate of "Abilitazione alla Professione di Medico e Chirurgo"** obtained in November 1992.
- **USA ECFMG CERTIFIED IN 1993.**
- **Postgraduate:** Residency in Thoracic Surgery completed in November 1998 at the Department of Thoracic Surgery University of Ancona (1993-1998).
- **SPECIALIZATION IN THORACIC SURGERY** obtained in November 1998
Resident Representative from 1995 through 1998.
American College of Surgeons, Advanced Trauma Life Support certified, 2005
- **ILM Level 5 Award in Leadership and Management accredited by the City and Guilds of London Institute**, The Leadership Centre, Leeds Beckett University, 10 October 2017

PROFESSIONAL EXPERIENCE

- **January 1993 through June 1993** Internship in general surgery at the Dept. of Surgery, University of Ancona, Italy.
- **July 1993**, Visiting Physician at the Department of Surgery, Duke University, Durham, NC, USA.
- **November 1994**, Visiting Physician at the Division of Cardiothoracic Surgery, University of California San Diego, San Diego, CA, USA.
- **May 1996**, Visiting Physician at the Department of Thoracic Surgery, Washington University, St. Louis, MO, USA.
- **May and June 1998**, Visiting Physician at the Division of Cardiothoracic Surgery, University of California San Diego, CA, USA.
- **January 1994 through October 1998** Fellow of Thoracic Surgery at the Department of Thoracic Surgery, University of Ancona, Italy.
- **November 1998 through June 1999**: Attending voluntary physician at the Department of Thoracic Surgery, University of Ancona, Italy.
- **July 1999 through February 2000**: Attending Physician at the Department of Thoracic Surgery, University of Ancona, Italy.
- **March 2000-February 2014**: Staff Surgeon at the Unit of Thoracic Surgery, "Umberto I" Regional Hospital Ancona, Italy.
- Clinical Professor, Thoracic Surgery Residency, University of Ancona, Italy
- **November 2009-May 2010 Visiting Clinical Program, Division of Thoracic Surgery, Mayo Clinic, Rochester, MN, USA**
- **April 2010, Visiting Physician, Dept. Cardiothoracic Surgery, Cleveland Clinic, Ohio, USA.**
- **Vice-Director Division of Thoracic Surgery Ospedali Riuniti Ancona, Italy, (2008-February 2014)**
- **Chief, Section of Minimally Invasive Thoracic Surgery, Division of Thoracic Surgery Ospedali Riuniti Ancona, Italy, (2010-February 2014)**
- **Visiting Professor, Div. Thoracic Surgery, McMaster University, Hamilton, ON, Canada, September 2012**
- **Visiting Professor, Dept Thoracic Surgery, Toronto General Hospital, Toronto, ON, Canada, September 2012.**
- **Visiting Professor, Division of General Thoracic Surgery, Massachusetts General Hospital, Harvard University, Cambridge, MA, May 2013.**
- **March 2014-present: Consultant Thoracic Surgeon, St. James's University Hospital, Leeds, UK**
- **March 2014- present: Senior Honorary Lecturer, University of Leeds, UK**
- **January 2015 to present: Honorary Clinical Associate Professor, University of Leeds, UK**
- **Visiting Professor University of Salamanca, November 2019**

INTERNATIONAL LEADERSHIP POSITIONS WITH SCIENTIFIC ORGANIZATIONS

- Lecturer and Faculty member ESTS European School of Thoracic Surgery (2007-)
- Member of the ESTS Audit and Clinical Excellence ad hoc Committee (2007-2009)
- Member of the ESTS Database Committee (2004-)
- Member of the ESTS Scientific Committee, 2007-2008
- Member of the ESTS Annual Meeting Program Committee (2008-),
- Chair European Respiratory Society/European Society of Thoracic Surgeons Fitness for Radical Therapy task force (2007-2009)
- Director of ESTS Audit and Database (2008- 2012)
- **Member of ESTS Council/Board of Directors (2008- present)**

- Member of the Editorial Board, The Annals of Thoracic Surgery (2010-2019)
- ESTS Educational Committee (2012- present)

- ESTS Secretary General Elect, (2011- 2012)
- **ESTS Secretary General (2012-2021)**

- Member of the IASLC World Conference on Lung Cancer Program Committee (2016,2017)
- Member of the European Lung Cancer Conference (ELCC) Program Committee (2018-present)
- Member of the AATS Education Committee (2018-present)
- Member of the Program Committee AATS International Thoracic Surgical Oncology Summit (2018-present)
- Member of the Editorial Board, The Journal of Thoracic and Cardiovascular Surgery (2018-present)
- **ESTS President-Elect (2019-2021)**
- **ESTS President (2021-2022)**

RESEARCH AND PUBLICATIONS

SCOPUS H-INDEX 45; GOOGLE SCHOLAR H-INDEX 51; i10-index:163; citations 9682

Link PubMed: https://www.ncbi.nlm.nih.gov/myncbi/103XHIHIIIEAA_/bibliography/public/

Link Scholar Google: <https://scholar.google.it/citations?user=5d2SVgYAAAAJ&hl=it>

Link ResearchGate: https://www.researchgate.net/profile/Alessandro_Brunelli

Link Scopus: <https://www.scopus.com/authid/detail.uri?authorId=7006829007>

Link ORCID: <https://orcid.org/0000-0002-6505-1656>

- "Bile-pancreatic microsurgical drainage in the cerulein-induced pancreatitis of the rat after allopurinol" M.S. Thesis, October 1992; Adviser: Nino Masera, MD, Professor of Surgery.
- " Analysis of the POSSUM scoring system in thoracic surgery" Thesis of Specialization, November 1998; Adviser: A. Fianchini, MD, Professor of Surgery.

PUBLICATIONS ORDERED BY DATE (NEWER ON TOP)

1. Brunelli A, Chaudhuri N, Kefaloyannis M, Milton R, Pompili C, Tcherveniakov P, Papagiannopoulos K. [Eurolung risk score is associated with long-term survival after curative resection for lung cancer.](#) J Thorac Cardiovasc Surg. 2021 Mar;161(3):776-786. doi: 10.1016/j.jtcvs.2020.06.151. Epub 2020 Aug 24. PubMed PMID: 32948299; PubMed Central PMCID: PMC7444606.
2. Brunelli A. [Commentary-Aerosolization from chest drainage systems in patients with air leak: risk of viral spreading in the hospital and community.](#) Semin Thorac Cardiovasc Surg. 2021 Feb 15; . doi: 10.1053/j.semctvs.2020.12.016. [Epub ahead of print] PubMed PMID: 33600967.

3. Dalmia S, Boele F, Absolom K, Brunelli A, Franks K, Bekker HL, Pompili C. [Shared decision-making in early stage non-small cell lung cancer: A systematic review](#). *Ann Thorac Surg*. 2021 Feb 10;. doi: 10.1016/j.athoracsur.2021.01.046. [Epub ahead of print] Review. PubMed PMID: 33581150.
4. Brunelli A. [Commentary: Ground glass opacity: Is it the Holy Grail?](#). *J Thorac Cardiovasc Surg*. 2021 Jan 10;. doi: 10.1016/j.jtcvs.2020.12.120. [Epub ahead of print] PubMed PMID: 33531138.
5. Pompili C, McLennan Battleday F, Chia WL, Chaudhuri N, Kefaloyannis E, Milton R, Papagiannopoulos K, Tcherveniakov P, Brunelli A. [Poor preoperative quality of life predicts prolonged hospital stay after VATS lobectomy for lung cancer](#). *Eur J Cardiothorac Surg*. 2021 Jan 4;59(1):116-121. doi: 10.1093/ejcts/ezaa245. PubMed PMID: 33057709.
6. Glasbey JC, Nepogodiev D, Simoes JFF, Omar O, Li E, Venn ML, Pgdme, Abou Chaar MK, Capizzi V, Chaudhry D, Desai A, Edwards JG, Evans JP, Fiore M, Videria JF, Ford SJ, Ganly I, Griffiths EA, Gujjuri RR, Koliass AG, Kaafarani HMA, Minaya-Bravo A, McKay SC, Mohan HM, Roberts KJ, San Miguel-Méndez C, Pockney P, Shaw R, Smart NJ, Stewart GD, Sundar Mrcog S, Vidya R, Bhangu AA. [Elective Cancer Surgery in COVID-19-Free Surgical Pathways During the SARS-CoV-2 Pandemic: An International, Multicenter, Comparative Cohort Study](#). *J Clin Oncol*. 2021 Jan 1;39(1):66-78. doi: 10.1200/JCO.20.01933. Epub 2020 Oct 6. PubMed PMID: 33021869.
7. Tosi D, Nosotti M, Bonitta G, Mendogni P, Bertolaccini L, Spaggiari L, Brunelli A, Ruffini E, Falcoz P. [Anatomical segmentectomy versus pulmonary lobectomy for stage I non-small-cell lung cancer: patients selection and outcomes from the European Society of Thoracic Surgeons database analysis](#). *Interact Cardiovasc Thorac Surg*. 2020 Dec 13;. doi: 10.1093/icvts/ivaa298. [Epub ahead of print] PubMed PMID: 33313840.
8. Brunelli A, Bölükbas S, Falcoz PE, Hansen H, Jimenez MF, Lardinois D, Scarci M, Viti A, Walker I, Warren T. [Exploring consensus for the optimal sealant use to prevent air leak following lung surgery: a modified Delphi survey from The European Society of Thoracic Surgeons](#). *Eur J Cardiothorac Surg*. 2020 Dec 2;. doi: 10.1093/ejcts/ezaa428. [Epub ahead of print] PubMed PMID: 33337471.
9. Gonzalez M, Brunelli A, Szanto Z, Passani S, Falcoz PE. [Report from the European Society of Thoracic Surgeons database 2019: current surgical practice and perioperative outcomes of pulmonary metastasectomy](#). *Eur J Cardiothorac Surg*. 2020 Nov 24;. doi: 10.1093/ejcts/ezaa405. [Epub ahead of print] PubMed PMID: 33230525.
10. Brunelli A. [Commentary-Chemotherapy Before or After Surgery in Patients With Single Station N2 Non-Small Cell Lung Cancer: One Size Does Not Fit All](#). *Semin Thorac Cardiovasc Surg*. 2020 Nov 9;. doi: 10.1053/j.semtcvs.2020.10.024. [Epub ahead of print] PubMed PMID: 33181287.
11. [Delaying surgery for patients with a previous SARS-CoV-2 infection](#). *Br J Surg*. 2020 Nov;107(12):e601-e602. doi: 10.1002/bjs.12050. Epub 2020 Sep 25. PubMed PMID: 32974904; PubMed Central PMCID: PMC7537063.
12. Gooseman MR, Brunelli A. [Cardio-Pulmonary Exercise Testing Prior to Major Surgery](#). *Ann Surg Oncol*. 2020 Oct;27(10):3583-3584. doi: 10.1245/s10434-020-08642-z. Epub 2020 May 23. PubMed PMID: 32447655.
13. Depypere LP, Daddi N, Gooseman MR, Batirel HF, Brunelli A. [The impact of coronavirus disease 2019 on the practice of thoracic oncology surgery: a survey of members of the European Society of Thoracic Surgeons \(ESTS\)](#). *Eur J Cardiothorac Surg*. 2020 Oct 1;58(4):752-762. doi: 10.1093/ejcts/ezaa284. PubMed PMID: 32862224; PubMed Central PMCID: PMC7499623.
14. Brunelli A, Chapman K, Pompili C, Chaudhuri N, Kefaloyannis E, Milton R, Tcherveniakov P, Papagiannopoulos K, Mitchell T, Bassi V. [Ninety-day hospital costs associated with prolonged air leak following lung resection](#). *Interact Cardiovasc Thorac Surg*. 2020 Oct 1;31(4):507-512. doi: 10.1093/icvts/ivaa140. PubMed PMID: 32865191.
15. Brunelli A, Gooseman MR, Pompili C. [Evaluation of Risk for Thoracic Surgery](#). *Surg Oncol Clin N Am*. 2020 Oct;29(4):497-508. doi: 10.1016/j.soc.2020.06.001. Epub 2020 Jul 21. Review. PubMed PMID: 32883454.
16. Brunelli A, Decaluwe H, Gossot D, Guerrera F, Szanto Z, Falcoz PE. [Perioperative outcomes of segmentectomies versus lobectomies in high-risk patients: an ESTS database analysis](#). *Eur J*

Cardiothorac Surg. 2020 Sep 15;. doi: 10.1093/ejcts/ezaa308. [Epub ahead of print] PubMed PMID: 32929479.

17. Berardi R, Goteri G, Brunelli A, Pagliaretta S, Paolucci V, Caramanti M, Rinaldi S, Refai M, Pompili C, Morgese F, Torniai M, Marcantognini G, Ricci G, Mazzanti P, Onofri A, Bianchi F, Sabbatini A, Cascinu S. [Prognostic relevance of programmed cell death protein 1/programmed death-ligand 1 pathway in thymic malignancies with combined immunohistochemical and biomolecular approach.](#) Expert Opin Ther Targets. 2020 Sep;24(9):937-943. doi: 10.1080/14728222.2020.1790529. Epub 2020 Jul 23. PubMed PMID: 32662701.
18. Brunelli A. [Commentary: Soft prognosticators following radical treatment of lung cancer: The time has come for a more integrated approach.](#) J Thorac Cardiovasc Surg. 2020 Jul;160(1):287-288. doi: 10.1016/j.jtcvs.2019.12.004. Epub 2019 Dec 14. PubMed PMID: 31926681.
19. Lin YB, Fu JH, Huang Y, Hu YH, Luo KJ, Wang KX, Bella AÉ, Situ DR, Chen JY, Lin T, D'Journo XB, Novoa NM, Brunelli A, Fernando HC, Cerfolio RJ, Ismail M, Yang H. [Fibrin sealant for esophageal anastomosis: A phase II study.](#) World J Gastrointest Oncol. 2020 Jun 15;12(6):651-662. doi: 10.4251/wjgo.v12.i6.651. PubMed PMID: 32699580; PubMed Central PMCID: PMC7340992.
20. Brunelli A. [Commentary: The power of indeterminacy.](#) J Thorac Cardiovasc Surg. 2020 May;159(5):2041. doi: 10.1016/j.jtcvs.2019.09.047. Epub 2019 Sep 24. PubMed PMID: 31629505.
21. Agzarian J, Litle V, Linkins LA, Brunelli A, Schneider L, Kestenholz P, Li H, Rocco G, Girard P, Nakajima J, Samama CM, Scarci M, Anraku M, Falcoz PE, Bertolaccini L, Lin J, Murthy S, Hofstetter W, Okumura M, Solli P, Minervini F, Kirk A, Douketis J, Shargall Y. [International Delphi survey of the ESTS/AATS/ISTH task force on venous thromboembolism prophylaxis in thoracic surgery: the role of extended post-discharge prophylaxis.](#) Eur J Cardiothorac Surg. 2020 May 1;57(5):854-859. doi: 10.1093/ejcts/ezz319. PubMed PMID: 31769796.
22. Cairns A, Battleday FM, Velikova G, Brunelli A, Bell H, Favo J, Patella M, Lindner O, Pompili C. [General patient satisfaction after elective and acute thoracic surgery is associated with postoperative complications.](#) J Thorac Dis. 2020 May;12(5):2088-2095. doi: 10.21037/jtd-19-3345b. PubMed PMID: 32642112; PubMed Central PMCID: PMC7330326.
23. Brunelli A, Rocco G, Szanto Z, Thomas P, Falcoz PE. [Morbidity and mortality of lobectomy or pneumonectomy after neoadjuvant treatment: an analysis from the ESTS database.](#) Eur J Cardiothorac Surg. 2020 Apr 1;57(4):740-746. doi: 10.1093/ejcts/ezz287. PubMed PMID: 31638692; PubMed Central PMCID: PMC7825477.
24. Tan HX, Drake BC, Chaudhuri N, Kefaloyannis M, Milton R, Papagiannopoulos K, Tcherveniakov P, Brunelli A. [A risk model to predict 2-year survival after video-assisted thoracoscopic surgery lobectomy for non-small-cell lung cancer.](#) Eur J Cardiothorac Surg. 2020 Apr 1;57(4):781-787. doi: 10.1093/ejcts/ezz304. PubMed PMID: 31722375.
25. Brunelli A, Cicconi S, Decaluwe H, Szanto Z, Falcoz PE. [Parsimonious Eurolung risk models to predict cardiopulmonary morbidity and mortality following anatomic lung resections: an updated analysis from the European Society of Thoracic Surgeons database.](#) Eur J Cardiothorac Surg. 2020 Mar 1;57(3):455-461. doi: 10.1093/ejcts/ezz272. PubMed PMID: 31605105.
26. Massard G, Tabin N, Konge L, Frick AE, Batirel H, Brunelli A, Elia S, Huertgen M, Molins L, Papagiannopoulos K, Subotic D, van Schil P, Varela G, van Raemdonck D. [Training curriculum for European thoracic surgeons: a joint initiative of the European Society of Thoracic Surgeons and the European Respiratory Society.](#) Eur J Cardiothorac Surg. 2020 Mar 1;57(3):418-421. doi: 10.1093/ejcts/ezz361. PubMed PMID: 32025700.
27. Massard G, Tabin N, Konge L, Frick AE, Batirel H, Brunelli A, Elia S, Huertgen M, Molins L, Papagiannopoulos K, Subotic D, van Schil P, Varela G, van Raemdonck D. [Training curriculum for European thoracic surgeons: a joint initiative of the European Society of Thoracic Surgeons and the European Respiratory Society.](#) Eur Respir J. 2020 Feb;55(2). doi: 10.1183/13993003.02012-2019. Print 2020 Feb. PubMed PMID: 32029642.
28. Shargall Y, Brunelli A, Murthy S, Schneider L, Minervini F, Bertolaccini L, Agzarian J, Linkins LA, Kestenholz P, Li H, Rocco G, Girard P, Venuta F, Samama M, Scarci M, Anraku M, Falcoz PE, Kirk A, Solli P, Hofstetter W, Okumura M, Douketis J, Litle V. [Venous thromboembolism prophylaxis in](#)

- [thoracic surgery patients: an international survey](#). Eur J Cardiothorac Surg. 2020 Feb 1;57(2):331-337. doi: 10.1093/ejcts/ezz191. PubMed PMID: 31363740.
29. Zang R, Shi JF, Lerut TE, Wang L, Liu CC, Brunelli A, Petersen RH, Ng CSH, Lim E, Gao S. [Ten-Year Trends of Clinicopathologic Features and Surgical Treatment of Lung Cancer in China](#). Ann Thorac Surg. 2020 Feb;109(2):389-395. doi: 10.1016/j.athoracsur.2019.08.017. Epub 2019 Sep 14. PubMed PMID: 31526778.
 30. Brooks ED, Verma V, Senan S, De Baere T, Lu S, Brunelli A, Chang JY. [Salvage Therapy for Locoregional Recurrence After Stereotactic Ablative Radiotherapy for Early-Stage NSCLC](#). J Thorac Oncol. 2020 Feb;15(2):176-189. doi: 10.1016/j.jtho.2019.10.016. Epub 2019 Nov 9. Review. PubMed PMID: 31712134; PubMed Central PMCID: PMC7058490.
 31. Pompili C, Edwards M, Bhandari P, Novoa N, Hasegawa S, Yoshino I, Chida M, Brunelli A, Naunheim K, Backhus L. STS, ESTS and JACS survey on surveillance practices after surgical resection of lung cancer. Interact Cardiovasc Thorac Surg. 2019 Oct 1;29(4):532-538. doi: 10.1093/icvts/ivz149. PMID: 31289810.
 32. Kouritas V, Milton R, Kefaloyannis E, Papagiannopoulos K, Brunelli A, Dimov D, Karthik S, Hardy A, Tcherveniakov P, Chaudhuri N. The Impact of a Newly Established Multidisciplinary Team on the Interventional Treatment of Patients With Emphysema. Clin Med Insights Circ Respir Pulm Med. 2019 Jun 19;13:1179548419852063. doi: 10.1177/1179548419852063. PMID: 31258344; PMCID: PMC6585241.
 33. Brunelli A, Ruffini E. Preface to the 6th edition of European Perspective of Thoracic Surgery. J Thorac Dis. 2019 Apr;11(Suppl 7):S967-S968. doi: 10.21037/jtd.2019.04.70. PMID: 31183178; PMCID: PMC6535469.
 34. 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, Macri 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. Uniportal video-assisted thoracic surgery lobectomy: a consensus report from the Uniportal VATS Interest Group (UVIG) of the European Society of Thoracic Surgeons (ESTS). Eur J Cardiothorac Surg. 2019 Aug 1;56(2):224-229. doi: 10.1093/ejcts/ezz133. Erratum in: Eur J Cardiothorac Surg. 2019 Sep 1;56(3):628-629. PMID: 31056711.
 35. Ruffini E, Guerrero F, Brunelli A, Passani S, Pellicano D, et al. Report from the European Society of Thoracic Surgeons prospective thymic database 2017: a powerful resource for a collaborative global effort to manage thymic tumours. Eur J Cardiothorac Surg. 2019 Apr 1;55(4):601-609. PubMed PMID: 30649256.
 36. Konstantinidis K, Woodcock-Shaw J, Dinesh P, Brunelli A. Incidence and risk factors for 90-day hospital readmission following video-assisted thoracoscopic anatomical lung resection†. Eur J Cardiothorac Surg. 2019 Apr 1;55(4):666-672. PubMed PMID: 30364954.
 37. Zeng Y, Mayne N, Yang CJ, D'Amico TA, Ng CSH, et al. A Nomogram for Predicting Cancer-Specific Survival of TNM 8th Edition Stage I Non-small-cell Lung Cancer. Ann Surg Oncol. 2019 Mar 21;PubMed PMID: 30900105.
 38. Jiang L, Mino-Kenudson M, Roden AC, Rosell R, Molina MÁ, et al. Association between the novel classification of lung adenocarcinoma subtypes and EGFR/KRAS mutation status: A systematic literature review and pooled-data analysis. Eur J Surg Oncol. 2019 Feb 16;PubMed PMID: 30833014.
 39. Brunelli A. The timing of chemotherapy in multimodality treatment of locally advanced lung cancer: One size does not fit all. J Thorac Cardiovasc Surg. 2019 Feb;157(2):754-755. PubMed PMID: 30396742.
 40. Filosso PL, Guerrero F, Falco NR, Thomas P, Garcia Yuste M, et al. Anatomical resections are superior to wedge resections for overall survival in patients with Stage 1 typical carcinoids. Eur J Cardiothorac Surg. 2019 Feb 1;55(2):273-279. PubMed PMID: 30032287.

41. Spencer KL, Kennedy MPT, Lummis KL, Ellames DAB, Snee M, et al. Surgery or radiotherapy for stage I lung cancer? An intention to treat analysis. *Eur Respir J*. 2019 Jan 11;PubMed PMID: 30635294.
42. Batchelor TJP, Rasburn NJ, Abdelnour-Berchtold E, Brunelli A, Cerfolio RJ, et al. Guidelines for enhanced recovery after lung surgery: recommendations of the Enhanced Recovery After Surgery (ERAS®) Society and the European Society of Thoracic Surgeons (ESTS). *Eur J Cardiothorac Surg*. 2019 Jan 1;55(1):91-115. PubMed PMID: 30304509.
43. Zhao Y, Wang W, Liang H, Jeffrey Yang CF, D'Amico T, et al. The Optimal Treatment for Stage IIIA-N2 Non-small-cell Lung Cancer: A Network Meta-analysis. *Ann Thorac Surg*. 2018 Dec 14;PubMed PMID: 30557543.
44. Miyazaki T, Imperatori A, Jimenez M, Drosos P, Gomez-Hernandez MT, et al. An aggregate score to stratify the technical complexity of video-assisted thoracoscopic lobectomy. *Interact Cardiovasc Thorac Surg*. 2018 Nov 29;PubMed PMID: 30500910.
45. Brunelli A, Crockatt A, Chaudhuri N, Kefaloyannis E, Milton R, et al. Erratum to: 'Ninety-day hospital costs for anatomic lung resections' [*Eur J Cardiothorac Surg* 2018; doi:10.1093/ejcts/ezy296]. *Eur J Cardiothorac Surg*. 2018 Nov 27;PubMed PMID: 30481291.
46. Li S, Han Z, He J, Gao S, Liu D, et al. Society for Translational Medicine expert consensus on the use of antibacterial drugs in thoracic surgery. *J Thorac Dis*. 2018 Nov;10(11):6356-6374. PubMed PMID: 30622808; PubMed Central PMCID: PMC6297397.
47. Miyazaki T, Callister MEJ, Franks K, Dinesh P, Nagayasu T, et al. Minute ventilation-to-carbon dioxide slope is associated with postoperative survival after anatomical lung resection. *Lung Cancer*. 2018 Nov;125:218-222. PubMed PMID: 30429023.
48. Szanto Z, Furak J, Falcoz PE, Brunelli A, Lang G. A country wide adaptation of the European Society of Thoracic Surgeons lung cancer core database: the Hungarian model. *J Thorac Dis*. 2018 Oct;10(Suppl 29):S3467-S3471. PubMed PMID: 30510781; PubMed Central PMCID: PMC6230832.
49. Brunelli A. European Society of Thoracic Surgeons institutional accreditation. *J Thorac Dis*. 2018 Oct;10(Suppl 29):S3539-S3541. PubMed PMID: 30510792; PubMed Central PMCID: PMC6230829.
50. Yang H, Liu H, Chen Y, Zhu C, Fang W, et al. Neoadjuvant Chemoradiotherapy Followed by Surgery Versus Surgery Alone for Locally Advanced Squamous Cell Carcinoma of the Esophagus (NEOCRTEC5010): A Phase III Multicenter, Randomized, Open-Label Clinical Trial. *J Clin Oncol*. 2018 Sep 20;36(27):2796-2803. PubMed PMID: 30089078; PubMed Central PMCID: PMC6145832.
51. Liu D, Wen H, He J, Gao S, Li S, et al. Society for Translational Medicine Expert Consensus on the preoperative assessment of circulatory and cardiac functions and criteria for the assessment of risk factors in patients with lung cancer. *J Thorac Dis*. 2018 Sep;10(9):5545-5549. PubMed PMID: 30416805; PubMed Central PMCID: PMC6196204.
52. Pompili C, Koller M, Velikova G, Franks K, Absolom K, et al. EORTC QLQ-C30 summary score reliably detects changes in QoL three months after anatomic lung resection for Non-Small Cell Lung Cancer (NSCLC). *Lung Cancer*. 2018 Sep;123:149-154. PubMed PMID: 30089587.
53. Brunelli A, Pompili C, Dinesh P, Bassi V, Imperatori A. Financial validation of the European Society of Thoracic Surgeons risk score predicting prolonged air leak after video-assisted thoracic surgery lobectomy. *J Thorac Cardiovasc Surg*. 2018 Sep;156(3):1224-1230. PubMed PMID: 29784426.
54. Brunelli A. It is not just about surgery versus stereotactic ablative radiotherapy, it is about curing as many patients with lung cancer as possible. *J Thorac Cardiovasc Surg*. 2018 Sep;156(3):1247-1248. PubMed PMID: 29754789.
55. Brunelli A, Crockatt A, Chaudhuri N, Kefaloyannis E, Milton R, et al. Ninety-day hospital costs for anatomic lung resections. *Eur J Cardiothorac Surg*. 2018 Aug 30;PubMed PMID: 30169772.
56. Massard G, Tabin N, Mitchell S, Batirel H, Brunelli A, et al. A harmonized European training syllabus for thoracic surgery: report from the ESTS-ERS task force. *Eur J Cardiothorac Surg*. 2018 Aug 1;54(2):214-220. PubMed PMID: 29800238.

57. Pompili C, Shargall Y, Decaluwe H, Moons J, Chari M, et al. Risk-adjusted performance evaluation in three academic thoracic surgery units using the Eurolung risk models. *Eur J Cardiothorac Surg.* 2018 Jul 1;54(1):122-126. PubMed PMID: 29309570.
58. Massard G, Tabin N, Mitchell S, Batirel H, Brunelli A, et al. A harmonised European training syllabus for thoracic surgery: report from the ESTS/ERS task force group. *Eur Respir J.* 2018 Jun;51(6)PubMed PMID: 29903828.
59. Brunelli A. Reply. *Ann Thorac Surg.* 2018 Jun;105(6):1859. PubMed PMID: 29784287.
60. Brunelli A. Enhanced recovery pathways in thoracic surgery: Time for a version 20. *J Thorac Cardiovasc Surg.* 2018 Jun;155(6):2758-2759. PubMed PMID: 29776296.
61. Brunelli A. Reply. *Ann Thorac Surg.* 2018 May;105(5):1576-1577. PubMed PMID: 29685233.
62. Brunelli A, Ruffini E. Preface to the 5th edition of *European Perspective of Thoracic Surgery*. *J Thorac Dis.* 2018 Apr;10(Suppl 8):S909. PubMed PMID: 29744217; PubMed Central PMCID: PMC5934116.
63. Brunelli A. Time of modeling survival of patients with stage III-N2 non-small cell lung cancer: Before or after surgery makes a difference. *J Thorac Cardiovasc Surg.* 2018 Apr;155(4):1783. PubMed PMID: 29317093.
64. Brunelli A, Imperatori A, Droghetti A. Enhanced recovery pathways version 20 in thoracic surgery. *J Thorac Dis.* 2018 Mar;10(Suppl 4):S497-S498. PubMed PMID: 29629195; PubMed Central PMCID: PMC5880993.
65. Brunelli A. Short-term outcomes do not capture the real value of lung cancer surgery. *J Thorac Cardiovasc Surg.* 2018 Mar;155(3):1311-1312. PubMed PMID: 29452473.
66. Jones CM, Brunelli A, Callister ME, Franks KN. Multimodality Treatment of Advanced Non-small Cell Lung Cancer: Where are we with the Evidence?. *Curr Surg Rep.* 2018;6(2):5. PubMed PMID: 29456881; PubMed Central PMCID: PMC5805813.
67. Brunelli A. European Society of Thoracic Surgeons preoperative mediastinal staging guidelines: From face validity to external validity. *J Thorac Cardiovasc Surg.* 2018 Feb;155(2):796-797. PubMed PMID: 29102213.
68. Guerrera F, Filosso PL, Pompili C, Olivetti S, Roffinella M, et al. Application of the coaxial smart drain in patients with a large air leak following anatomic lung resection: a prospective multicenter phase II analysis of efficacy and safety. *J Vis Surg.* 2018;4:26. PubMed PMID: 29445612; PubMed Central PMCID: PMC5803136.
69. Zeng Y, Liang W, Liu J, He J, Ng CSH, et al. Esophageal cancer in elderly patients: a population-based study. *J Thorac Dis.* 2018 Jan;10(1):448-457. PubMed PMID: 29600077; PubMed Central PMCID: PMC5863173.
70. Salati M, Brunelli A, Decaluwe H, Szanto Z, Dahan M, et al. Report from the European Society of Thoracic Surgeons Database 2017: patterns of care and perioperative outcomes of surgery for malignant lung neoplasm. *Eur J Cardiothorac Surg.* 2017 Dec 1;52(6):1041-1048. PubMed PMID: 28950348.
71. Brunelli A, Thomas C, Dinesh P, Lumb A. Enhanced recovery pathway versus standard care in patients undergoing video-assisted thoracoscopic lobectomy. *J Thorac Cardiovasc Surg.* 2017 Dec;154(6):2084-2090. PubMed PMID: 28728783.
72. Sandri A, Sihoe ADL, Salati M, Gonzalez-Rivas D, Brunelli A. Training in Uniportal Video-Assisted Thoracic Surgery. *Thorac Surg Clin.* 2017 Nov;27(4):417-423. PubMed PMID: 28962714.
73. Brunelli A. Crossing the boundaries. *J Thorac Cardiovasc Surg.* 2017 Nov;154(5):1784. PubMed PMID: 28802650.
74. Brunelli A, Salati M, Pompili C, Gentili P, Sabbatini A. Intraoperative air leak measured after lobectomy is associated with postoperative duration of air leak. *Eur J Cardiothorac Surg.* 2017 Nov 1;52(5):963-968. PubMed PMID: 28444366.

75. Massard G, Antonoff MB, Noel JL, Brunelli A, Farjah F, et al. Transatlantic Editorial: thoracic surgeons need recognition of competence in thoracic oncology. *Eur J Cardiothorac Surg*. 2017 Oct 1;52(4):611-615. PubMed PMID: 29156024.
76. Kouritas VK, Kefaloyannis E, Tcherveniakov P, Milton R, Chaudhuri N, et al. Do pleural adhesions influence the outcome of patients undergoing major lung resection?. *Interact Cardiovasc Thorac Surg*. 2017 Oct 1;25(4):613-619. PubMed PMID: 28962506.
77. Massard G, Antonoff MB, Noel JL, Brunelli A, Farjah F, et al. Transatlantic Editorial: Thoracic Surgeons Need Recognition of Competence in Thoracic Oncology. *Ann Thorac Surg*. 2017 Oct;104(4):1103-1107. PubMed PMID: 28935295.
78. Massard G, Antonoff MB, Noel JL, Brunelli A, Farjah F, et al. Transatlantic editorial: Thoracic surgeons need recognition of competence in thoracic oncology. *J Thorac Cardiovasc Surg*. 2017 Oct;154(4):1387-1392. PubMed PMID: 28918925.
79. Brunelli A. Quality of care: A plea for patient perspectives and cost analyses. *J Thorac Cardiovasc Surg*. 2017 Oct;154(4):1404-1405. PubMed PMID: 28720274.
80. Decaluwé H, Petersen RH, Brunelli A, Pompili C, Seguin-Givelet A, et al. Multicentric evaluation of the impact of central tumour location when comparing rates of N1 upstaging in patients undergoing video-assisted and open surgery for clinical Stage I non-small-cell lung cancer. *Eur J Cardiothorac Surg*. 2017 Sep 27; PubMed PMID: 29029062.
81. Gao S, Zhang Z, Brunelli A, Chen C, Chen C, et al. The Society for Translational Medicine: clinical practice guidelines for mechanical ventilation management for patients undergoing lobectomy. *J Thorac Dis*. 2017 Sep;9(9):3246-3254. PubMed PMID: 29221302; PubMed Central PMCID: PMC5708473.
82. Gao S, Zhang Z, Aragón J, Brunelli A, Cassivi S, et al. The Society for Translational Medicine: clinical practice guidelines for the postoperative management of chest tube for patients undergoing lobectomy. *J Thorac Dis*. 2017 Sep;9(9):3255-3264. PubMed PMID: 29221303; PubMed Central PMCID: PMC5708414.
83. Brunelli A, Dinesh P, Woodcock-Shaw J, Littlechild D, Pompili C. Ninety-Day Mortality After Video-Assisted Thoracoscopic Lobectomy: Incidence and Risk Factors. *Ann Thorac Surg*. 2017 Sep;104(3):1020-1026. PubMed PMID: 28577845.
84. Pompili C, Franks KN, Brunelli A, Hussain YS, Holch P, et al. Patient reported outcomes following video assisted thoracoscopic (VATS) resection or stereotactic ablative body radiotherapy (SABR) for treatment of non-small cell lung cancer: protocol for an observational pilot study (LiLAC). *J Thorac Dis*. 2017 Aug;9(8):2703-2713. PubMed PMID: 28932579; PubMed Central PMCID: PMC5594109.
85. Brunelli A. European Society of Thoracic Surgeons Risk Scores. *Thorac Surg Clin*. 2017 Aug;27(3):297-302. PubMed PMID: 28647076.
86. Bertolaccini L, Bedetti B, Brunelli A, Marinova K, Raveglia F, et al. A benchmarking project on the quality of previous guidelines about the management of malignant pleural effusion from the European Society of Thoracic Surgeons (ESTS) Pleural Diseases Working Group. *Eur J Cardiothorac Surg*. 2017 Aug 1;52(2):356-362. PubMed PMID: 28402401.
87. Sandri A, Petersen RH, Decaluwé H, Moons J, Ferguson MK, et al. Coronary artery disease is associated with an increased mortality rate following video-assisted thoracoscopic lobectomy. *J Thorac Cardiovasc Surg*. 2017 Jul;154(1):352-357. PubMed PMID: 28412122.
88. Brunelli A, Salati M, Rocco G, Varela G, Raemdonck DV, et al. Corrigendum to 'European risk models for morbidity (EuroLung1) and mortality (EuroLung2) to predict outcome following anatomic lung resections: an analysis from the European Society of Thoracic Surgeons database' [*Eur J Cardiothorac Surg* 2017;51:490-497]†. *Eur J Cardiothorac Surg*. 2017 Jun 1;51(6):1212. PubMed PMID: 28531335.
89. Salati M, Brunelli A, Xiumè F, Monteverde M, Sabbatini A, et al. Video-assisted thoracic surgery lobectomy does not offer any functional recovery advantage in comparison to the open approach 3 months after the operation: a case matched analysis†. *Eur J Cardiothorac Surg*. 2017 Jun 1;51(6):1177-1182. PubMed PMID: 28329201.

90. Brunelli A, Drosos P, Dinesh P, Ismail H, Bassi V. The Severity of Complications Is Associated With Postoperative Costs After Lung Resection. *Ann Thorac Surg*. 2017 May;103(5):1641-1646. PubMed PMID: 28189276.
91. Liang W, He J, Shen Y, Shen J, He Q, et al. Impact of Examined Lymph Node Count on Precise Staging and Long-Term Survival of Resected Non-Small-Cell Lung Cancer: A Population Study of the US SEER Database and a Chinese Multi-Institutional Registry. *J Clin Oncol*. 2017 Apr 10;35(11):1162-1170. PubMed PMID: 28029318; PubMed Central PMCID: PMC5455598.
92. Brunelli A, Ruffini E. Preface to the 4th edition of European Perspective of Thoracic Surgery. *J Thorac Dis*. 2017 Apr;9(Suppl 3):S163. PubMed PMID: 28446980; PubMed Central PMCID: PMC5392546.
93. Pompili C, Falcoz PE, Salati M, Szanto Z, Brunelli A. A risk score to predict the incidence of prolonged air leak after video-assisted thoracoscopic lobectomy: An analysis from the European Society of Thoracic Surgeons database. *J Thorac Cardiovasc Surg*. 2017 Apr;153(4):957-965. PubMed PMID: 28089646.
94. Patella M, Papagiannopoulos K, Milton R, Chaudhuri N, Kefaloyannis E, et al. Operating room scheduling is not associated with early outcome following elective anatomic lung resections: a propensity score case-matched analysis. *Eur J Cardiothorac Surg*. 2017 Apr 1;51(4):660-666. PubMed PMID: 28007872.
95. Fennelly J, Potter L, Pompili C, Brunelli A. Performance in the shuttle walk test is associated with cardiopulmonary complications after lung resections. *J Thorac Dis*. 2017 Mar;9(3):789-795. PubMed PMID: 28449487; PubMed Central PMCID: PMC5394008.
96. Pompili C, Velikova G, White J, Callister M, Robson J, et al. Poor preoperative patient-reported quality of life is associated with complications following pulmonary lobectomy for lung cancer. *Eur J Cardiothorac Surg*. 2017 Mar 1;51(3):526-531. PubMed PMID: 28082473.
97. Scarci M, Caruana E, Bertolaccini L, Bedetti B, Brunelli A, et al. Current practices in the management of malignant pleural effusions: a survey among members of the European Society of Thoracic Surgeons. *Interact Cardiovasc Thorac Surg*. 2017 Mar 1;24(3):414-417. PubMed PMID: 28040756.
98. Brunelli A, Salati M, Rocco G, Varela G, Van Raemdonck D, et al. European risk models for morbidity (EuroLung1) and mortality (EuroLung2) to predict outcome following anatomic lung resections: an analysis from the European Society of Thoracic Surgeons database. *Eur J Cardiothorac Surg*. 2017 Mar 1;51(3):490-497. PubMed PMID: 27744321.
99. Shen J, Dai C, Shen Y, Petersen RH, Ng CSH, et al. Reply to B De Bari et al and J Widder et al. *J Clin Oncol*. 2017 Feb 10;35(5):574-575. PubMed PMID: 27893324.
100. Brunelli A, Drosos P, Ismail H, Pompili C, Bassi V. Factors associated with postoperative costs following anatomic lung resections without major complications. *Eur J Cardiothorac Surg*. 2017 Feb 1;51(2):230-235. PubMed PMID: 28186278.
101. Rocco G, Brunelli A, Rocco R. Suction or Nonsuction: How to Manage a Chest Tube After Pulmonary Resection. *Thorac Surg Clin*. 2017 Feb;27(1):35-40. PubMed PMID: 27865325.
102. Pompili C, Salati M, Brunelli A. Chest Tube Management after Surgery for Pneumothorax. *Thorac Surg Clin*. 2017 Feb;27(1):25-28. PubMed PMID: 27865323.
103. Berardi R, Morgese F, Santinelli A, Onofri A, Biscotti T, et al. Hormonal receptors in lung adenocarcinoma: expression and difference in outcome by sex. *Oncotarget*. 2016 Dec 13;7(50):82648-82657. PubMed PMID: 27690341; PubMed Central PMCID: PMC5347721.
104. Shen J, Liu Y, Dai C, Chen B, Chen C, et al. A complicated clinical problem: surgical treatment decisions for patients with early-stage lung cancer. *J Thorac Dis*. 2016 Dec;8(12):E1787-E1789. PubMed PMID: 28149643; PubMed Central PMCID: PMC5227199.
105. Kouritas VK, Kefaloyannis E, Milton R, Chaudhuri N, Papagiannopoulos K, et al. Performance of wider parenchymal lung resection than preoperatively planned in patients with low preoperative lung function performance undergoing video-assisted thoracic surgery major lung resection. *Interact Cardiovasc Thorac Surg*. 2016 Dec;23(6):889-894. PubMed PMID: 27516423.

106. Brunelli A. Preoperative functional workup for patients with advanced lung cancer. *J Thorac Dis.* 2016 Nov;8(Suppl 11):S840-S848. PubMed PMID: 27942405; PubMed Central PMCID: PMC5124597.
107. Brunelli A. Ventilatory efficiency slope: an additional prognosticator after lung cancer surgery. *Eur J Cardiothorac Surg.* 2016 Oct;50(4):780-781. PubMed PMID: 27076057.
108. Salati M, Brunelli A. Risk Stratification in Lung Resection. *Curr Surg Rep.* 2016;4(11):37. PubMed PMID: 27730011; PubMed Central PMCID: PMC5030224.
109. Dai C, Shen J, Ren Y, Zhong S, Zheng H, et al. Choice of Surgical Procedure for Patients With Non-Small-Cell Lung Cancer ≤ 1 cm or > 1 to 2 cm Among Lobectomy, Segmentectomy, and Wedge Resection: A Population-Based Study. *J Clin Oncol.* 2016 Sep 10;34(26):3175-82. PubMed PMID: 27382092.
110. Gamarra F, Noël JL, Brunelli A, Dingemans AC, Felip E, et al. Thoracic oncology HERMES: European curriculum recommendations for training in thoracic oncology. *Breathe (Sheff).* 2016 Sep;12(3):249-255. PubMed PMID: 28210298; PubMed Central PMCID: PMC5298144.
111. Filosso PL, Guerrero F, Thomas P, Brunelli A, Lim E, et al. Management of bronchial carcinoids: international practice survey among the European Society of Thoracic Surgeons. *Future Oncol.* 2016 Sep;12(17):1985-99. PubMed PMID: 27301649.
112. Li Q, Zhan P, Yuan D, Lv T, Krupnick AS, et al. Prognostic value of lymph node ratio in patients with pathological N1 non-small cell lung cancer: a systematic review with meta-analysis. *Transl Lung Cancer Res.* 2016 Jun;5(3):258-64. PubMed PMID: 27413707; PubMed Central PMCID: PMC4931126.
113. Seder CW, Salati M, Kozower BD, Wright CD, Falcoz PE, et al. Variation in Pulmonary Resection Practices Between The Society of Thoracic Surgeons and the European Society of Thoracic Surgeons General Thoracic Surgery Databases. *Ann Thorac Surg.* 2016 Jun;101(6):2077-84. PubMed PMID: 27021033.
114. Rocco G, Nason K, Brunelli A, Varela G, Waddell T, et al. Management of stage IIIA (N2) non-small cell lung cancer: A transatlantic perspective. *J Thorac Cardiovasc Surg.* 2016 May;151(5):1235-8. PubMed PMID: 26997100.
115. Salati M, Falcoz PE, Decaluwe H, Rocco G, Van Raemdonck D, et al. The European thoracic data quality project: An Aggregate Data Quality score to measure the quality of international multi-institutional databases. *Eur J Cardiothorac Surg.* 2016 May;49(5):1470-5. PubMed PMID: 26637827.
116. Brunelli A, Tentzeris V, Sandri A, McKenna A, Liew SL, et al. A risk-adjusted financial model to estimate the cost of a video-assisted thoracoscopic surgery lobectomy programme. *Eur J Cardiothorac Surg.* 2016 May;49(5):1492-6. PubMed PMID: 26410630.
117. Brunelli A, Ruffini E. Preface to the 3(rd) European Perspective in Thoracic Surgery special issue. *J Thorac Dis.* 2016 Apr;8(Suppl 4):S351-2. PubMed PMID: 27195132; PubMed Central PMCID: PMC4856851.
118. Rocco G, Nason K, Brunelli A, Varela G, Waddell T, et al. Management of Stage IIIA (N2) Non-Small Cell Lung Cancer: A Transatlantic Perspective. *Ann Thorac Surg.* 2016 Apr;101(4):1247-50. PubMed PMID: 26997577.
119. Rocco G, Nason K, Brunelli A, Varela G, Waddell T, et al. Management of stage IIIA (N2) non-small-cell lung cancer: a transatlantic perspective†. *Eur J Cardiothorac Surg.* 2016 Apr;49(4):1025-7. PubMed PMID: 26985072; PubMed Central PMCID: PMC4794446.
120. Begum SS, Papagiannopoulos K, Falcoz PE, Decaluwe H, Salati M, et al. Outcome after video-assisted thoracoscopic surgery and open pulmonary lobectomy in patients with low VO2 max: a case-matched analysis from the ESTS database†. *Eur J Cardiothorac Surg.* 2016 Apr;49(4):1054-8; discussion 1058. PubMed PMID: 26604295.
121. Pompili C, Salati M, Refai M, Xiumé F, Sabbatini A, et al. Recurrent air leak soon after pulmonary lobectomy: an analysis based on an electronic airflow evaluation†. *Eur J Cardiothorac Surg.* 2016 Apr;49(4):1091-4; discussion 1094. PubMed PMID: 26410629.

122. Pompili C, Xiumè F, Hristova R, Salati M, Refai M, et al. Regulated drainage reduces the incidence of recurrence after uniportal video-assisted thoracoscopic bullectomy for primary spontaneous pneumothorax: a propensity case-matched comparison of regulated and unregulated drainage†. *Eur J Cardiothorac Surg.* 2016 Apr;49(4):1127-31; discussion 1131. PubMed PMID: 26362429.
123. Patella M, Sandri A, Pompili C, Papagiannopoulos K, Milton R, et al. Real-time monitoring of a video-assisted thoracoscopic surgery lobectomy programme using a specific cardiopulmonary complications risk-adjusted control chart†. *Eur J Cardiothorac Surg.* 2016 Apr;49(4):1070-4; discussion 1074. PubMed PMID: 26341993.
124. Kouritas VK, George RS, Brunelli A, Kefaloyannis E. Lung herniation after uniportal video-assisted thoracic surgery lobectomy presenting with subcutaneous surgical emphysema. *Eur J Cardiothorac Surg.* 2016 Apr;49(4):1288. PubMed PMID: 26094013.
125. Brunelli A. Video-assisted thoracoscopic lobectomy: intention-to-treat analysis to convey realistic outcomes. *Eur J Cardiothorac Surg.* 2016 Mar;49(3):876. PubMed PMID: 26088591.
126. Falcoz PE, Puyraveau M, Thomas PA, Decaluwe H, Hürtgen M, et al. Video-assisted thoracoscopic surgery versus open lobectomy for primary non-small-cell lung cancer: a propensity-matched analysis of outcome from the European Society of Thoracic Surgeon database. *Eur J Cardiothorac Surg.* 2016 Feb;49(2):602-9. PubMed PMID: 25913824.
127. Salito C, Bovio D, Orsetti G, Salati M, Brunelli A, et al. Effect of lung resection on pleuro-pulmonary mechanics and fluid balance. *Respir Physiol Neurobiol.* 2016 Jan 15;221:35-40. PubMed PMID: 26555081.
128. Sandri A, Papagiannopoulos K, Milton R, Chaudhuri N, Kefaloyannis E, et al. High-risk patients and postoperative complications following video-assisted thoracic surgery lobectomy: a case-matched comparison with lower-risk counterparts†. *Interact Cardiovasc Thorac Surg.* 2015 Dec;21(6):761-5. PubMed PMID: 26362624.
129. Brunelli A. Invited Commentary. *Ann Thorac Surg.* 2015 Oct;100(4):1209-10. PubMed PMID: 26434429.
130. Decaluwe H, Petersen RH, Hansen H, Piwkowski C, Augustin F, et al. Major intraoperative complications during video-assisted thoracoscopic anatomical lung resections: an intention-to-treat analysis. *Eur J Cardiothorac Surg.* 2015 Oct;48(4):588-98; discussion 599. PubMed PMID: 26385060.
131. Lim E, McElnay PJ, Rocco G, Brunelli A, Massard G, et al. Invasive mediastinal staging is irrelevant for PET/CT positive N2 lung cancer if the primary tumour and ipsilateral lymph nodes are resectable. *Lancet Respir Med.* 2015 Sep;3(9):e32-e33. PubMed PMID: 26380888.
132. Filosso PL, Guerrero F, Evangelista A, Welter S, Thomas P, et al. Prognostic model of survival for typical bronchial carcinoid tumours: analysis of 1109 patients on behalf of the European Association of Thoracic Surgeons (ESTS) Neuroendocrine Tumours Working Group. *Eur J Cardiothorac Surg.* 2015 Sep;48(3):441-7; discussion 447. PubMed PMID: 25564217.
133. Berardi R, Brunelli A, Pagliaretta S, Paolucci V, Conti A, et al. Impact of VEGF, VEGFR, PDGFR, HIF and ERCC1 gene polymorphisms on thymic malignancies outcome after thymectomy. *Oncotarget.* 2015 Aug 7;6(22):19305-15. PubMed PMID: 26254278; PubMed Central PMCID: PMC4662492.
134. Opitz I, Rocco G, Brunelli A, Varela G, Massard G, et al. Surgery versus SABR for resectable non-small-cell lung cancer. *Lancet Oncol.* 2015 Aug;16(8):e372-3. PubMed PMID: 26248838.
135. Salati M, Brunelli A. What the Surgeon Needs to Know About Databases. *Semin Thorac Cardiovasc Surg.* 2015 Summer;27(2):250-5. PubMed PMID: 26686456.
136. Sandri A, Papagiannopoulos K, Milton R, Kefaloyannis E, Chaudhuri N, et al. Major morbidity after video-assisted thoracic surgery lung resections: a comparison between the European Society of Thoracic Surgeons definition and the Thoracic Morbidity and Mortality system. *J Thorac Dis.* 2015 Jul;7(7):1174-80. PubMed PMID: 26380733; PubMed Central PMCID: PMC4522469.

137. Brunelli A, Ferguson MK, Salati M, Vigneswaran WT, Jimenez MF, et al. Thoracic Revised Cardiac Risk Index Is Associated With Prognosis After Resection for Stage I Lung Cancer. *Ann Thorac Surg*. 2015 Jul;100(1):195-200. PubMed PMID: 26004925.
138. Filosso PL, Rena O, Guerrera F, Moreno Casado P, Sagan D, et al. Clinical management of atypical carcinoid and large-cell neuroendocrine carcinoma: a multicentre study on behalf of the European Association of Thoracic Surgeons (ESTS) Neuroendocrine Tumours of the Lung Working Group†. *Eur J Cardiothorac Surg*. 2015 Jul;48(1):55-64. PubMed PMID: 25406425.
139. Hristova R, Pompili C, Begum S, Salati M, Kefaloyannis M, et al. An aggregate score to predict the risk of large pleural effusion after pulmonary lobectomy. *Eur J Cardiothorac Surg*. 2015 Jul;48(1):72-6. PubMed PMID: 25352659.
140. Pompili C, Tiberi M, Salati M, Refai M, Xiumé F, et al. Patient satisfaction with health-care professionals and structure is not affected by longer hospital stay and complications after lung resection: a case-matched analysis. *Interact Cardiovasc Thorac Surg*. 2015 Feb;20(2):236-41. PubMed PMID: 25376724.
141. Fibla JJ, Brunelli A, Allen MS, Wigle D, Shen R, et al. Do the number and volume of surgical lung biopsies influence the diagnostic yield in interstitial lung disease? A propensity score analysis. *Arch Bronconeumol*. 2015 Feb;51(2):76-79. PubMed PMID: 25308724.
142. Fernandez FG, Falcoz PE, Kozower BD, Salati M, Wright CD, et al. The Society of Thoracic Surgeons and the European Society of Thoracic Surgeons general thoracic surgery databases: joint standardization of variable definitions and terminology. *Ann Thorac Surg*. 2015 Jan;99(1):368-76. PubMed PMID: 25555970.
143. Brunelli A. A synopsis of resampling techniques. *J Thorac Dis*. 2014 Dec;6(12):1879-82. PubMed PMID: 25589996; PubMed Central PMCID: PMC4283293.
144. Ferguson MK, Saha-Chaudhuri P, Mitchell JD, Varela G, Brunelli A. Reply: To PMID 24565405. *Ann Thorac Surg*. 2014 Oct;98(4):1525-6. PubMed PMID: 25282238.
145. Detterbeck FC, Stratton K, Giroux D, Asamura H, Crowley J, et al. The IASLC/ITMIG Thymic Epithelial Tumors Staging Project: proposal for an evidence-based stage classification system for the forthcoming (8th) edition of the TNM classification of malignant tumors. *J Thorac Oncol*. 2014 Sep;9(9 Suppl 2):S65-72. PubMed PMID: 25396314.
146. Nicholson AG, Detterbeck FC, Marino M, Kim J, Stratton K, et al. The IASLC/ITMIG Thymic Epithelial Tumors Staging Project: proposals for the T Component for the forthcoming (8th) edition of the TNM classification of malignant tumors. *J Thorac Oncol*. 2014 Sep;9(9 Suppl 2):S73-80. PubMed PMID: 25396315.
147. Kondo K, Van Schil P, Detterbeck FC, Okumura M, Stratton K, et al. The IASLC/ITMIG Thymic Epithelial Tumors Staging Project: proposals for the N and M components for the forthcoming (8th) edition of the TNM classification of malignant tumors. *J Thorac Oncol*. 2014 Sep;9(9 Suppl 2):S81-7. PubMed PMID: 25396316.
148. Valentini V, Abrahamsson PA, Aranda SK, Astier A, Audisio RA, et al. Still a long way to go to achieve multidisciplinary for the benefit of patients: commentary on the ESMO position paper (*Annals of Oncology* 25(1): 9-15, 2014). *Ann Oncol*. 2014 Sep;25(9):1863-5. PubMed PMID: 25015332.
149. Ruffini E, Detterbeck F, Van Raemdonck D, Rocco G, Thomas P, et al. Tumours of the thymus: a cohort study of prognostic factors from the European Society of Thoracic Surgeons database. *Eur J Cardiothorac Surg*. 2014 Sep;46(3):361-8. PubMed PMID: 24482389; PubMed Central PMCID: PMC4155438.
150. Filosso PL, Asamura H, Brunelli A, Filosso PL, Garcia-Yuste M, et al. Knowledge of pulmonary neuroendocrine tumors: where are we now?. *Thorac Surg Clin*. 2014 Aug;24(3):ix-xii. PubMed PMID: 25065937.
151. Lausi PO, Refai M, Filosso PL, Ruffini E, Oliaro A, et al. Thymic neuroendocrine tumors. *Thorac Surg Clin*. 2014 Aug;24(3):327-32. PubMed PMID: 25065934.

152. Pompili C, Detterbeck F, Papagiannopoulos K, Sihoe A, Vachlas K, et al. Multicenter international randomized comparison of objective and subjective outcomes between electronic and traditional chest drainage systems. *Ann Thorac Surg.* 2014 Aug;98(2):490-6; discussion 496-7. PubMed PMID: 24906602.
153. Brunelli A. Invited commentary. *Ann Thorac Surg.* 2014 Jul;98(1):190. PubMed PMID: 24996703.
154. Brunelli A, Pompili C, Salati M, Refai M, Berardi R, et al. Preoperative maximum oxygen consumption is associated with prognosis after pulmonary resection in stage I non-small cell lung cancer. *Ann Thorac Surg.* 2014 Jul;98(1):238-42. PubMed PMID: 24874414.
155. Salati M, Pompili C, Refai M, Xiumè F, Sabbatini A, et al. Real-time database drawn from an electronic health record for a thoracic surgery unit: high-quality clinical data saving time and human resources. *Eur J Cardiothorac Surg.* 2014 Jun;45(6):1017-9. PubMed PMID: 24394554.
156. Brunelli A, Falcoz PE. European institutional accreditation of general thoracic surgery. *J Thorac Dis.* 2014 May;6 Suppl 2:S284-7. PubMed PMID: 24868447; PubMed Central PMCID: PMC4032954.
157. Falcoz PE, Brunelli A. The European general thoracic surgery database project. *J Thorac Dis.* 2014 May;6 Suppl 2:S272-5. PubMed PMID: 24868445; PubMed Central PMCID: PMC4032962.
158. Brunelli A, Falcoz PE, D'Amico T, Hansen H, Lim E, et al. European guidelines on structure and qualification of general thoracic surgery. *Eur J Cardiothorac Surg.* 2014 May;45(5):779-86. PubMed PMID: 24562007.
159. Salati M, Pompili C, Refai M, Xiumè F, Sabbatini A, et al. The use of the Thoracic Morbidity and Mortality system for the internal analysis of performance: a case-matched temporal audit. *Eur J Cardiothorac Surg.* 2014 May;45(5):859-63. PubMed PMID: 24164920.
160. Ruffini E, Detterbeck F, Van Raemdonck D, Rocco G, Thomas P, et al. Thymic carcinoma: a cohort study of patients from the European society of thoracic surgeons database. *J Thorac Oncol.* 2014 Apr;9(4):541-8. PubMed PMID: 24736078.
161. Brunelli A, Kim AW, Berger KI, Addrizzo-Harris DJ. Response. *Chest.* 2014 Apr;145(4):928. PubMed PMID: 24687723.
162. Ferguson MK, Saha-Chaudhuri P, Mitchell JD, Varela G, Brunelli A. Prediction of major cardiovascular events after lung resection using a modified scoring system. *Ann Thorac Surg.* 2014 Apr;97(4):1135-40. PubMed PMID: 24565405.
163. Refai M, Pompili C, Salati M, Xiumè F, Sabbatini A, et al. Can maximal inspiratory and expiratory pressures during exercise predict complications in patients submitted to major lung resections? A prospective cohort study. *Eur J Cardiothorac Surg.* 2014 Apr;45(4):665-69; discussion 669-70. PubMed PMID: 24067750.
164. Salito C, Bovio D, Mazzuca E, Rivolta I, Brunelli A, et al. Experimental model to evaluate the effect of hydrothorax and lobar resection on lung compliance. *Eur J Cardiothorac Surg.* 2014 Mar;45(3):489-95; discussion 495. PubMed PMID: 24092504.
165. Detterbeck FC, Asamura H, Crowley J, Falkson C, Giaccone G, et al. The IASLC/ITMIG thymic malignancies staging project: development of a stage classification for thymic malignancies. *J Thorac Oncol.* 2013 Dec;8(12):1467-73. PubMed PMID: 24389429.
166. Salati M, Brunelli A. Uniportal VATS for pneumothorax and interstitial lung disease. *J Thorac Dis.* 2013 Aug;5 Suppl 3:S217-20. PubMed PMID: 24040528; PubMed Central PMCID: PMC3771597.
167. Brunelli A, Salati M, Refai M, Xiumé F, Berardi R, et al. Development of a patient-centered aggregate score to predict survival after lung resection for non-small cell lung cancer. *J Thorac Cardiovasc Surg.* 2013 Aug;146(2):385-90.e1-2. PubMed PMID: 23651911.

168. Pompili C, Brunelli A. Quality of life after lung resection is not associated with functional objective measures. *Eur Respir J*. 2013 Jul;42(1):283-5. PubMed PMID: 23813312.
169. Salati M, Refai M, Pompili C, Xiumè F, Sabbatini A, et al. Major morbidity after lung resection: a comparison between the European Society of Thoracic Surgeons Database system and the Thoracic Morbidity and Mortality system. *J Thorac Dis*. 2013 Jun;5(3):217-22. PubMed PMID: 23825750; PubMed Central PMCID: PMC3698292.
170. Brunelli A, Kim AW, Berger KI, Addrizzo-Harris DJ. Physiologic evaluation of the patient with lung cancer being considered for resectional surgery: Diagnosis and management of lung cancer, 3rd ed: American College of Chest Physicians evidence-based clinical practice guidelines. *Chest*. 2013 May;143(5 Suppl):e166S-e190S. PubMed PMID: 23649437.
171. Pompili C, Salati M, Refai M, Berardi R, Onofri A, et al. Preoperative quality of life predicts survival following pulmonary resection in stage I non-small-cell lung cancer. *Eur J Cardiothorac Surg*. 2013 May;43(5):905-10. PubMed PMID: 23091229.
172. Brunelli A, Salati M, Pompili C, Refai M, Sabbatini A. Regulated tailored suction vs regulated seal: a prospective randomized trial on air leak duration. *Eur J Cardiothorac Surg*. 2013 May;43(5):899-904. PubMed PMID: 23024236.
173. Brunelli A. Invited commentary. *Ann Thorac Surg*. 2013 Mar;95(3):1041-2. PubMed PMID: 23438531.
174. Brunelli A, Pompili C, Salati M. Patient selection for operation: the complex balance between information and intuition. *J Thorac Dis*. 2013 Feb;5(1):8-11. PubMed PMID: 23372944; PubMed Central PMCID: PMC3547999.
175. Brunelli A. Invited commentary. *Ann Thorac Surg*. 2013 Jan;95(1):255-6. PubMed PMID: 23272842.
176. Brunelli A. To match or not to match: the fruit-basket puzzle. *Eur J Cardiothorac Surg*. 2013 Jan;43(1):e24. PubMed PMID: 23239755.
177. Pompili C, Brunelli A, Rocco G, Salvi R, Xiumé F, et al. Patient satisfaction after pulmonary resection for lung cancer: a multicenter comparative analysis. *Respiration*. 2013;85(2):106-11. PubMed PMID: 22584466.
178. Fibla JJ, Cassivi SD, Brunelli A, Decker PA, Allen MS, et al. Re-evaluation of the prognostic value of visceral pleura invasion in Stage IB non-small cell lung cancer using the prospective multicenter ACOSOG Z0030 trial data set. *Lung Cancer*. 2012 Dec;78(3):259-62. PubMed PMID: 23040416; NIHMSID: NIHMS761419; PubMed Central PMCID: PMC5709090.
179. Brunelli A. Invited commentary. *Ann Thorac Surg*. 2012 Nov;94(5):1687. PubMed PMID: 23098944.
180. Brunelli A. Patient perspectives in pulmonary surgery Preface. *Thorac Surg Clin*. 2012 Nov;22(4):ix-x. PubMed PMID: 23084620.
181. Rocco G, Brunelli A. Patients' satisfaction: customer relationship management as a new opportunity for quality improvement in thoracic surgery. *Thorac Surg Clin*. 2012 Nov;22(4):551-5. PubMed PMID: 23084619.
182. Brunelli A, Pompili C, Koller M. Changes in quality of life after pulmonary resection. *Thorac Surg Clin*. 2012 Nov;22(4):471-85. PubMed PMID: 23084611.
183. Fibla JJ, Brunelli A, Cassivi SD, Deschamps C. Aggregate risk score for predicting mortality after surgical biopsy for interstitial lung disease. *Interact Cardiovasc Thorac Surg*. 2012 Aug;15(2):276-9. PubMed PMID: 22596096; PubMed Central PMCID: PMC3397749.
184. Brunelli A, Pompili C, Refai M, Xiumè F, Salati M, et al. Predicted versus observed peak oxygen consumption after major pulmonary resection. *Ann Thorac Surg*. 2012 Jul;94(1):222-5. PubMed PMID: 22560325.

185. Salati M, Brunelli A. Preoperative assessment of patients for lung cancer surgery. *Curr Opin Pulm Med*. 2012 Jul;18(4):289-94. PubMed PMID: 22498735.
186. Brunelli A, Belardinelli R, Pompili C, Xiumé F, Refai M, et al. Minute ventilation-to-carbon dioxide output (VE/VCO₂) slope is the strongest predictor of respiratory complications and death after pulmonary resection. *Ann Thorac Surg*. 2012 Jun;93(6):1802-6. PubMed PMID: 22560968.
187. Brunelli A, Pompili C, Berardi R, Mazzanti P, Onofri A, et al. Performance at preoperative stair-climbing test is associated with prognosis after pulmonary resection in stage I non-small cell lung cancer. *Ann Thorac Surg*. 2012 Jun;93(6):1796-800. PubMed PMID: 22551844.
188. Salati M, Brunelli A, Xiumè F, Refai M, Pompili C, et al. Does fast-tracking increase the readmission rate after pulmonary resection? A case-matched study. *Eur J Cardiothorac Surg*. 2012 May;41(5):1083-7; discussion 1087. PubMed PMID: 22362624.
189. Berardi R, Santinelli A, Onofri A, Brunelli A, Pierantoni C, et al. Maspin expression is a favorable prognostic factor in non-small cell lung cancer. *Anal Quant Cytol Histol*. 2012 Apr;34(2):72-8. PubMed PMID: 22611762.
190. Refai M, Brunelli A, Varela G, Novoa N, Pompili C, et al. The values of intrapleural pressure before the removal of chest tube in non-complicated pulmonary lobectomies. *Eur J Cardiothorac Surg*. 2012 Apr;41(4):831-3. PubMed PMID: 22228846.
191. Refai M, Brunelli A, Salati M, Xiumè F, Pompili C, et al. The impact of chest tube removal on pain and pulmonary function after pulmonary resection. *Eur J Cardiothorac Surg*. 2012 Apr;41(4):820-2; discussion 823. PubMed PMID: 22219425.
192. Brunelli A. Invited commentary. *Ann Thorac Surg*. 2012 Feb;93(2):422. PubMed PMID: 22269706.
193. Brunelli A. Deep vein thrombosis/pulmonary embolism: prophylaxis, diagnosis, and management. *Thorac Surg Clin*. 2012 Feb;22(1):25-8, v. PubMed PMID: 22108685.
194. Fibla JJ, Brunelli A, Allen MS, Wigle D, Shen R, et al. Microbiology specimens obtained at the time of surgical lung biopsy for interstitial lung disease: clinical yield and cost analysis. *Eur J Cardiothorac Surg*. 2012 Jan;41(1):36-8. PubMed PMID: 21601471; PubMed Central PMCID: PMC3241093.
195. Pompili C, Brunelli A, Salati M, Refai M, Sabbatini A. Impact of the learning curve in the use of a novel electronic chest drainage system after pulmonary lobectomy: a case-matched analysis on the duration of chest tube usage. *Interact Cardiovasc Thorac Surg*. 2011 Nov;13(5):490-3; discussion 493. PubMed PMID: 21852268.
196. Berardi R, Santinelli A, Brunelli A, Onofri A, Pierantoni C, et al. Epidermal growth factor receptor status in stages of resected non-small cell lung cancer: implications for treatment with epidermal growth factor receptor inhibitors. *Anal Quant Cytol Histol*. 2011 Aug;33(4):196-204. PubMed PMID: 21980623.
197. Brunelli A, Beretta E, Cassivi SD, Cerfolio RJ, Detterbeck F, et al. Consensus definitions to promote an evidence-based approach to management of the pleural space A collaborative proposal by ESTS, AATS, STS, and GTSC. *Eur J Cardiothorac Surg*. 2011 Aug;40(2):291-7. PubMed PMID: 21757129.
198. Brunelli A, Cassivi SD, Fibla J, Halgren LA, Wigle DA, et al. External validation of the recalibrated thoracic revised cardiac risk index for predicting the risk of major cardiac complications after lung resection. *Ann Thorac Surg*. 2011 Aug;92(2):445-8. PubMed PMID: 21704295.
199. Brunelli A, Refai M, Salati M, Pompili C, Sabbatini A. Standardized combined outcome index as an instrument for monitoring performance after pulmonary resection. *Ann Thorac Surg*. 2011 Jul;92(1):272-7. PubMed PMID: 21718855.
200. Pompili C, Brunelli A, Xiumé F, Refai M, Salati M, et al. Prospective external convergence evaluation of two different quality-of-life instruments in lung resection patients. *Eur J Cardiothorac Surg*. 2011 Jul;40(1):99-105. PubMed PMID: 21159520.

201. Salati M, Brunelli A, Dahan M, Rocco G, Van Raemdonck DE, et al. Task-independent metrics to assess the data quality of medical registries using the European Society of Thoracic Surgeons (ESTS) Database. *Eur J Cardiothorac Surg*. 2011 Jul;40(1):91-8. PubMed PMID: 21168341.
202. Brunelli A. Clinical registries: a quantum of knowledge. *Eur J Cardiothorac Surg*. 2011 Jun;39(6):987-8. PubMed PMID: 20971651.
203. Refai M, Brunelli A, Salati M, Pompili C, Xiumè F, et al. Efficacy of anterior fissureless technique for right upper lobectomies: a case-matched analysis. *Eur J Cardiothorac Surg*. 2011 Jun;39(6):1043-6. PubMed PMID: 21115358.
204. Pompili C, Brunelli A, Xiumé F, Refai M, Salati M, et al. Predictors of postoperative decline in quality of life after major lung resections. *Eur J Cardiothorac Surg*. 2011 May;39(5):732-7. PubMed PMID: 20926306.
205. Brunelli A, Cassivi SD, Salati M, Fibla J, Pompili C, et al. Digital measurements of air leak flow and intrapleural pressures in the immediate postoperative period predict risk of prolonged air leak after pulmonary lobectomy. *Eur J Cardiothorac Surg*. 2011 Apr;39(4):584-8. PubMed PMID: 20801054.
206. Brunelli A. Use of sealants in pulmonary surgery: evidence-based or industry-driven approach?. *Eur J Cardiothorac Surg*. 2010 Dec;38(6):689-90. PubMed PMID: 20537550.
207. Brunelli A. Invited commentary. *Ann Thorac Surg*. 2010 Dec;90(6):1777-8. PubMed PMID: 21095308.
208. Manieri M, Murano I, Fianchini A, Brunelli A, Cinti S. Morphological and immunohistochemical features of brown adipocytes and preadipocytes in a case of human hibernoma. *Nutr Metab Cardiovasc Dis*. 2010 Oct;20(8):567-74. PubMed PMID: 19692217.
209. Brunelli A, Cassivi SD, Fibla J, Di Nunzio L. Pleural pressure immediately after pulmonary lobectomy: single versus double chest tubes for suction. *J Thorac Cardiovasc Surg*. 2010 Sep;140(3):e52-3. PubMed PMID: 20471041.
210. Brunelli A, Rocco G, Van Raemdonck D, Varela G, Dahan M. Lessons learned from the European thoracic surgery database: the Composite Performance Score. *Eur J Surg Oncol*. 2010 Sep;36 Suppl 1:S93-9. PubMed PMID: 20594790.
211. Brunelli A. Preface Air leak after pulmonary resection. *Thorac Surg Clin*. 2010 Aug;20(3):xi. PubMed PMID: 20619224.
212. Brunelli A, Cassivi SD, Halgren L. Risk factors for prolonged air leak after pulmonary resection. *Thorac Surg Clin*. 2010 Aug;20(3):359-64. PubMed PMID: 20619226.
213. Cerfolio RJ, Varela G, Brunelli A. Digital and smart chest drainage systems to monitor air leaks: the birth of a new era?. *Thorac Surg Clin*. 2010 Aug;20(3):413-20. PubMed PMID: 20619233.
214. Brunelli A, Pompili C, Belardinelli R. Beyond peak VO₂: ventilatory inefficiency (VE/VCO₂ slope) measured during cardiopulmonary exercise test to refine risk stratification in lung resection candidates. *Eur J Cardiothorac Surg*. 2010 Jul;38(1):19-20. PubMed PMID: 20236832.
215. Brunelli A, Varela G, Salati M, Jimenez MF, Pompili C, et al. Recalibration of the revised cardiac risk index in lung resection candidates. *Ann Thorac Surg*. 2010 Jul;90(1):199-203. PubMed PMID: 20609775.
216. Brunelli A, Varela G, Refai M, Jimenez MF, Pompili C, et al. A scoring system to predict the risk of prolonged air leak after lobectomy. *Ann Thorac Surg*. 2010 Jul;90(1):204-9. PubMed PMID: 20609776.
217. Brunelli A, Pompili C, Salati M. Low-technology exercise test in the preoperative evaluation of lung resection candidates. *Monaldi Arch Chest Dis*. 2010 Jun;73(2):72-8. PubMed PMID: 20949773.

218. Salati M, Cardillo G, Carbone L, Rea F, Marulli G, et al. Iatrogenic phrenic nerve injury during thymectomy: the extent of the problem. *J Thorac Cardiovasc Surg.* 2010 Apr;139(4):e77-8. PubMed PMID: 19660374.
219. Brunelli A. Risk assessment for pulmonary resection. *Semin Thorac Cardiovasc Surg.* 2010 Spring;22(1):2-13. PubMed PMID: 20813311.
220. Pompili C, Brunelli A, Xiume' F, Sabbatini A. Chest wall reconstruction with a titanium rib bridge for post-traumatic parietal hernia. *Eur J Cardiothorac Surg.* 2010 Mar;37(3):737. PubMed PMID: 19815423.
221. Varela G, Brunelli A, Jiménez MF, Di Nunzio L, Novoa N, et al. Chest drainage suction decreases differential pleural pressure after upper lobectomy and has no effect after lower lobectomy. *Eur J Cardiothorac Surg.* 2010 Mar;37(3):531-4. PubMed PMID: 19819157.
222. Refai M, Brunelli A, Rocco G, Ferguson MK, Fortiparri SN, et al. Does induction treatment increase the risk of morbidity and mortality after pneumonectomy? A multicentre case-matched analysis. *Eur J Cardiothorac Surg.* 2010 Mar;37(3):535-9. PubMed PMID: 19836257.
223. Pompili C, Brunelli A, Refai M, Xiumè F, Sabbatini A. Does chronic obstructive pulmonary disease affect postoperative quality of life in patients undergoing lobectomy for lung cancer? A case-matched study. *Eur J Cardiothorac Surg.* 2010 Mar;37(3):525-30. PubMed PMID: 19850491.
224. Brunelli A, Xiumé F, Refai M, Salati M, Di Nunzio L, et al. Peak oxygen consumption measured during the stair-climbing test in lung resection candidates. *Respiration.* 2010;80(3):207-11. PubMed PMID: 20110651.
225. Brunelli A, Salati M, Refai M, Di Nunzio L, Xiumé F, et al. Evaluation of a new chest tube removal protocol using digital air leak monitoring after lobectomy: a prospective randomised trial. *Eur J Cardiothorac Surg.* 2010 Jan;37(1):56-60. PubMed PMID: 19589691.
226. Charloux A, Brunelli A, Bolliger CT, Rocco G, Sculier JP, et al. Lung function evaluation before surgery in lung cancer patients: how are recent advances put into practice? A survey among members of the European Society of Thoracic Surgeons (ESTS) and of the Thoracic Oncology Section of the European Respiratory Society (ERS). *Interact Cardiovasc Thorac Surg.* 2009 Dec;9(6):925-31. PubMed PMID: 19752152.
227. Brunelli A, Charloux A, Bolliger CT, Rocco G, Sculier JP, et al. The European Respiratory Society and European Society of Thoracic Surgeons clinical guidelines for evaluating fitness for radical treatment (surgery and chemoradiotherapy) in patients with lung cancer. *Eur J Cardiothorac Surg.* 2009 Jul;36(1):181-4. PubMed PMID: 19477657.
228. Brunelli A, Charloux A, Bolliger CT, Rocco G, Sculier JP, et al. ERS/ESTS clinical guidelines on fitness for radical therapy in lung cancer patients (surgery and chemo-radiotherapy). *Eur Respir J.* 2009 Jul;34(1):17-41. PubMed PMID: 19567600.
229. Brunelli A, Belardinelli R, Refai M, Salati M, Socci L, et al. Peak oxygen consumption during cardiopulmonary exercise test improves risk stratification in candidates to major lung resection. *Chest.* 2009 May;135(5):1260-1267. PubMed PMID: 19029436.
230. Brunelli A, Berrisford RG, Rocco G, Varela G. The European Thoracic Database project: composite performance score to measure quality of care after major lung resection. *Eur J Cardiothorac Surg.* 2009 May;35(5):769-74. PubMed PMID: 19272784.
231. Brunelli A. Algorithm for functional evaluation of lung resection candidates: time for reappraisal?. *Respiration.* 2009;78(1):117-8. PubMed PMID: 19325230.
232. Refai M, Brunelli A, Xiumé F, Salati M, Sciarra V, et al. Short-term perioperative treatment with ambroxol reduces pulmonary complications and hospital costs after pulmonary lobectomy: a randomized trial. *Eur J Cardiothorac Surg.* 2009 Mar;35(3):469-73. PubMed PMID: 19144532.
233. Salati M, Brunelli A, Xiumè F, Refai M, Sabbatini A. Quality of life in the elderly after major lung resection for lung cancer. *Interact Cardiovasc Thorac Surg.* 2009 Jan;8(1):79-83. PubMed PMID: 18940832.

234. Salati M, Brunelli A, Rocco G. Uniportal video-assisted thoracic surgery for diagnosis and treatment of intrathoracic conditions. *Thorac Surg Clin*. 2008 Aug;18(3):305-10, vii. PubMed PMID: 18831508.
235. Brunelli A, Salati M. Preoperative evaluation of lung cancer: predicting the impact of surgery on physiology and quality of life. *Curr Opin Pulm Med*. 2008 Jul;14(4):275-81. PubMed PMID: 18520258.
236. Brunelli A, Ferguson MK, Rocco G, Pieretti P, Vigneswaran WT, et al. A scoring system predicting the risk for intensive care unit admission for complications after major lung resection: a multicenter analysis. *Ann Thorac Surg*. 2008 Jul;86(1):213-8. PubMed PMID: 18573425.
237. Brunelli A, Refai M, Xiumé F, Salati M, Sciarra V, et al. Performance at symptom-limited stair-climbing test is associated with increased cardiopulmonary complications, mortality, and costs after major lung resection. *Ann Thorac Surg*. 2008 Jul;86(1):240-7; discussion 247-8. PubMed PMID: 18573431.
238. Brunelli A. Stair-climbing test and lung surgery Back to the future. *Respiration*. 2008;75(4):372-3. PubMed PMID: 18477861.
239. Salati M, Brunelli A, Xiumè F, Refai M, Sciarra V, et al. Uniportal video-assisted thoracic surgery for primary spontaneous pneumothorax: clinical and economic analysis in comparison to the traditional approach. *Interact Cardiovasc Thorac Surg*. 2008 Feb;7(1):63-6. PubMed PMID: 17984169.
240. Brunelli A, Varela G, Van Schil P, Salati M, Novoa N, et al. Multicentric analysis of performance after major lung resections by using the European Society Objective Score (ESOS). *Eur J Cardiothorac Surg*. 2008 Feb;33(2):284-8. PubMed PMID: 18160301.
241. Brunelli A. Preoperative evaluation of lung resection candidates Preface. *Thorac Surg Clin*. 2008 Feb;18(1):xi. PubMed PMID: 18402195.
242. Brunelli A, Rocco G. Spirometry: predicting risk and outcome. *Thorac Surg Clin*. 2008 Feb;18(1):1-8. PubMed PMID: 18402196.
243. Ferguson MK, Lehman AG, Bolliger CT, Brunelli A. The role of diffusing capacity and exercise tests. *Thorac Surg Clin*. 2008 Feb;18(1):9-17, v. PubMed PMID: 18402197.
244. Brunelli A, Refai M, Xiumé F, Salati M, Marasco R, et al. Oxygen desaturation during maximal stair-climbing test and postoperative complications after major lung resections. *Eur J Cardiothorac Surg*. 2008 Jan;33(1):77-82. PubMed PMID: 17983763.
245. Brunelli A, Varela G, Rocco G, Socci L, Novoa N, et al. A model to predict the immediate postoperative FEV1 following major lung resections. *Eur J Cardiothorac Surg*. 2007 Nov;32(5):783-6. PubMed PMID: 17766133.
246. Brunelli A, Salati M, Refai M, Xiumé F, Rocco G, et al. Risk-adjusted econometric model to estimate postoperative costs: an additional instrument for monitoring performance after major lung resection. *J Thorac Cardiovasc Surg*. 2007 Sep;134(3):624-9. PubMed PMID: 17723809.
247. Brunelli A, Socci L, Refai M, Salati M, Xiumé F, et al. Quality of life before and after major lung resection for lung cancer: a prospective follow-up analysis. *Ann Thorac Surg*. 2007 Aug;84(2):410-6. PubMed PMID: 17643607.
248. Varela G, Brunelli A, Rocco G, Jiménez MF, Salati M, et al. Evidence of lower alteration of expiratory volume in patients with airflow limitation in the immediate period after lobectomy. *Ann Thorac Surg*. 2007 Aug;84(2):417-22. PubMed PMID: 17643609.
249. Brunelli A, Rocco G, Varela G. Predictive ability of preoperative indices for major pulmonary surgery. *Thorac Surg Clin*. 2007 Aug;17(3):329-36. PubMed PMID: 18072352.
250. Brunelli A, Rocco G. Clinical and nonclinical indicators of performance in thoracic surgery. *Thorac Surg Clin*. 2007 Aug;17(3):369-77. PubMed PMID: 18072357.

251. Brunelli A, Varela G, Berrisford R, Rocco G. Audit, quality control, and performance in thoracic surgery--a European perspective. *Thorac Surg Clin.* 2007 Aug;17(3):387-93, vii. PubMed PMID: 18072359.
252. Brunelli A, Rocco G. The comparison of performance between thoracic surgical units. *Thorac Surg Clin.* 2007 Aug;17(3):413-24. PubMed PMID: 18072363.
253. Varela G, Brunelli A, Rocco G, Novoa N, Refai M, et al. Measured FEV1 in the first postoperative day, and not ppoFEV1, is the best predictor of cardio-respiratory morbidity after lung resection. *Eur J Cardiothorac Surg.* 2007 Mar;31(3):518-21. PubMed PMID: 17188886.
254. Brunelli A, Refai M, Salati M, Xiumé F, Sabbatini A. Predicted versus observed FEV1 and DLCO after major lung resection: a prospective evaluation at different postoperative periods. *Ann Thorac Surg.* 2007 Mar;83(3):1134-9. PubMed PMID: 17307474.
255. Brunelli A, Morgan-Hughes NJ, Refai M, Salati M, Sabbatini A, et al. Risk-adjusted morbidity and mortality models to compare the performance of two units after major lung resections. *J Thorac Cardiovasc Surg.* 2007 Jan;133(1):88-96. PubMed PMID: 17198788.
256. Brunelli A, Xiumé F, Refai M, Salati M, Marasco R, et al. Evaluation of expiratory volume, diffusion capacity, and exercise tolerance following major lung resection: a prospective follow-up analysis. *Chest.* 2007 Jan;131(1):141-7. PubMed PMID: 17218568.
257. Varela G, Brunelli A, Rocco G, Marasco R, Jiménez MF, et al. Predicted versus observed FEV1 in the immediate postoperative period after pulmonary lobectomy. *Eur J Cardiothorac Surg.* 2006 Oct;30(4):644-8. PubMed PMID: 16893655.
258. Brunelli A, Xiume F, Al Refai M, Salati M, Marasco R, et al. Air leaks after lobectomy increase the risk of empyema but not of cardiopulmonary complications: a case-matched analysis. *Chest.* 2006 Oct;130(4):1150-6. PubMed PMID: 17035450.
259. Brunelli A, Xiume F, Refai M, Sabbatini A. Bilateral staged uniportal VATS for synchronous lung cancers. *Interact Cardiovasc Thorac Surg.* 2006 Oct;5(5):658-9. PubMed PMID: 17670673.
260. Rocco G, Brunelli A, Jutley R, Salati M, Scognamiglio F, et al. Uniportal VATS for mediastinal nodal diagnosis and staging. *Interact Cardiovasc Thorac Surg.* 2006 Aug;5(4):430-2. PubMed PMID: 17670608.
261. Brunelli A. Invited commentary. *Ann Thorac Surg.* 2006 Jul;82(1):267. PubMed PMID: 16798227.
262. Brunelli A, Xiume' F, Al Refai M, Salati M, Marasco R, et al. Gemcitabine-cisplatin chemotherapy before lung resection: a case-matched analysis of early outcome. *Ann Thorac Surg.* 2006 Jun;81(6):1963-8. PubMed PMID: 16731114.
263. Brunelli A, Rocco G. Internal validation of risk models in lung resection surgery: bootstrap versus training-and-test sampling. *J Thorac Cardiovasc Surg.* 2006 Jun;131(6):1243-7. PubMed PMID: 16733152.
264. Brunelli A, Refai MA, Salati M, Sabbatini A, Morgan-Hughes NJ, et al. Carbon monoxide lung diffusion capacity improves risk stratification in patients without airflow limitation: evidence for systematic measurement before lung resection. *Eur J Cardiothorac Surg.* 2006 Apr;29(4):567-70. PubMed PMID: 16481190.
265. Brunelli A, Xiume' F, Al Refai M, Salati M, Marasco R, et al. Risk-adjusted morbidity, mortality and failure-to-rescue models for internal provider profiling after major lung resection. *Interact Cardiovasc Thorac Surg.* 2006 Apr;5(2):92-6. PubMed PMID: 17670524.
266. Brunelli A. Planned admission to an ICU after lung resection: a debatable issue. *Respiration.* 2006;73(2):145-6. PubMed PMID: 16549942.
267. Brunelli A, Pieretti P, Al Refai M, Lacava N, Xiume' F, et al. Elective intensive care after lung resection: a multicentric propensity-matched comparison of outcome. *Interact Cardiovasc Thorac Surg.* 2005 Dec;4(6):609-13. PubMed PMID: 17670493.

268. Berardi R, Brunelli A, Tamburrano T, Verdecchia L, Onofri A, et al. Perioperative anemia and blood transfusions as prognostic factors in patients undergoing resection for non-small cell lung cancers. *Lung Cancer*. 2005 Sep;49(3):371-6. PubMed PMID: 15951051.
269. Brunelli A, Sabbatini A, Xiume' F, Refai MA, Salati M, et al. Alternate suction reduces prolonged air leak after pulmonary lobectomy: a randomized comparison versus water seal. *Ann Thorac Surg*. 2005 Sep;80(3):1052-5. PubMed PMID: 16122484.
270. Berrisford R, Brunelli A, Rocco G, Treasure T, Utlely M. The European Thoracic Surgery Database project: modelling the risk of in-hospital death following lung resection. *Eur J Cardiothorac Surg*. 2005 Aug;28(2):306-11. PubMed PMID: 16144067.
271. Brunelli A. Gender and early mortality after lung resection in elderly. *Eur J Cardiothorac Surg*. 2005 Jul;28(1):182; author reply 182-3. PubMed PMID: 15939596.
272. Brunelli A, Sabbatini A, Xiume' F, Borri A, Salati M, et al. Inability to perform maximal stair climbing test before lung resection: a propensity score analysis on early outcome. *Eur J Cardiothorac Surg*. 2005 Mar;27(3):367-72. PubMed PMID: 15740940.
273. Brunelli A, Sabbatini A, Xiume' F, Al Refai M, Borri A, et al. A model to predict the decline of the forced expiratory volume in one second and the carbon monoxide lung diffusion capacity early after major lung resection. *Interact Cardiovasc Thorac Surg*. 2005 Feb;4(1):61-5. PubMed PMID: 17670357.
274. Brunelli A, Monteverde M, Borri A, Salati M, Marasco RD, et al. Comparison of water seal and suction after pulmonary lobectomy: a prospective, randomized trial. *Ann Thorac Surg*. 2004 Jun;77(6):1932-7; discussion 1937. PubMed PMID: 15172239.
275. Brunelli A, Fianchini A, Al Refai M, Salati M. A model for the internal evaluation of the quality of care after lung resection in the elderly. *Eur J Cardiothorac Surg*. 2004 May;25(5):884-9. PubMed PMID: 15082299.
276. Brunelli A, Monteverde M, Borri A, Salati M, Marasco RD, et al. Predictors of prolonged air leak after pulmonary lobectomy. *Ann Thorac Surg*. 2004 Apr;77(4):1205-10; discussion 1210. PubMed PMID: 15063235.
277. Brunelli A, Monteverde M, Al Refai M, Fianchini A. Stair climbing test as a predictor of cardiopulmonary complications after pulmonary lobectomy in the elderly. *Ann Thorac Surg*. 2004 Jan;77(1):266-70. PubMed PMID: 14726076.
278. Brunelli A, Fianchini A. Stair climbing test in lung resection candidates with low predicted postoperative FEV1. *Chest*. 2003 Sep;124(3):1179. PubMed PMID: 12970060.
279. Brunelli A, Monteverde M, Borri A, Salati M, Al Refai M, et al. Predicted versus observed maximum oxygen consumption early after lung resection. *Ann Thorac Surg*. 2003 Aug;76(2):376-80. PubMed PMID: 12902068.
280. Brunelli A, Al Refai M, Monteverde M, Borri A, Salati M, et al. Predictors of exercise oxygen desaturation following major lung resection. *Eur J Cardiothorac Surg*. 2003 Jul;24(1):145-8. PubMed PMID: 12853059.
281. Brunelli A, Al Refai M, Monteverde M, Borri A, Salati M, et al. Pleural tent after upper lobectomy: a randomized study of efficacy and duration of effect. *Ann Thorac Surg*. 2002 Dec;74(6):1958-62. PubMed PMID: 12643380.
282. Brunelli A, Al Refai M, Monteverde M, Sabbatini A, Xiumé F, et al. Predictors of early morbidity after major lung resection in patients with and without airflow limitation. *Ann Thorac Surg*. 2002 Oct;74(4):999-1003. PubMed PMID: 12400735.
283. Brunelli A, Al Refai M, Monteverde M, Borri A, Salati M, et al. Stair climbing test predicts cardiopulmonary complications after lung resection. *Chest*. 2002 Apr;121(4):1106-10. PubMed PMID: 11948039.
284. Brunelli A, Al Refai M, Fianchini A. Anaerobic threshold and thoracotomy chest pain. *Chest*. 2001 Nov;120(5):1747-8. PubMed PMID: 11713167.

285. Brunelli A, Monteverde M, Salati M, Borri A, Al Refai M, et al. Stair-climbing test to evaluate maximum aerobic capacity early after lung resection. *Ann Thorac Surg.* 2001 Nov;72(5):1705-10. PubMed PMID: 11722068.
286. Brunelli A, Fianchini A, Al Refai M, Gesuita R, Carle F. Internal comparative audit in a thoracic surgery unit using the physiological and operative severity score for the enumeration of mortality and morbidity (POSSUM). *Eur J Cardiothorac Surg.* 2001 Jun;19(6):924-8. PubMed PMID: 11404154.
287. Brunelli A, Al Refai M, Muti M, Sabbatini A, Fianchini A. Pleural tent after upper lobectomy: a prospective randomized study. *Ann Thorac Surg.* 2000 Jun;69(6):1722-4. PubMed PMID: 10892914.
288. Sledziński Z, Woźniak M, Brunelli A, Lezoche E, Scutti G, et al. Experimental pancreatitis induced by synthetic prooxidant tert-butyl hydroperoxide. *Pancreas.* 2000 Mar;20(2):146-51. PubMed PMID: 10707929.
289. Brunelli A, Fianchini A. Prolonged air leak following upper lobectomy: in search of the key. *Chest.* 1999 Sep;116(3):848. PubMed PMID: 10492308.
290. Brunelli A, Refai MA, Fianchini A. Malignant small cell (Askin) tumor of the thoracopulmonary region originating from the phrenic nerve. *J Thorac Cardiovasc Surg.* 1999 Aug;118(2):373-4. PubMed PMID: 10425016.
291. Campanella N, Moraca A, Pergolini M, Daher W, Fianchini A, et al. Paraneoplastic syndromes in 68 cases of resectable non-small cell lung carcinoma: can they help in early detection?. *Med Oncol.* 1999 Jul;16(2):129-33. PubMed PMID: 10456661.
292. Al Refai M, Brunelli A, Fianchini A. Giant schwannoma of the posterior mediastinum. *Chest.* 1999 Mar;115(3):907-8. PubMed PMID: 10084519.
293. Brunelli A, Fianchini A, Gesuita R, Carle F. POSSUM scoring system as an instrument of audit in lung resection surgery Physiological and operative severity score for the enumeration of mortality and morbidity. *Ann Thorac Surg.* 1999 Feb;67(2):329-31. PubMed PMID: 10197649.
294. Marmorale C, Scibé R, Siquini W, Massa M, Brunelli A, et al. Parietal seeding of unsuspected gallbladder carcinoma after laparoscopic cholecystectomy. *Ann Ital Chir.* 1998 Sep-Oct;69(5):613-7. PubMed PMID: 10052212.
295. Brunelli A, Al Refai M, Fianchini A. Isolated bronchogenic cyst of the lower mediastinum. *J Thorac Cardiovasc Surg.* 1998 Aug;116(2):372-3. PubMed PMID: 9699601.
296. Brunelli A, Fianchini A, Xiume F, Gesuita R, Mattei A, et al. Evaluation of the POSSUM scoring system in lung surgery Physiological and Operative Severity Score for the enUmeration of Mortality and Morbidity. *Thorac Cardiovasc Surg.* 1998 Jun;46(3):141-6. PubMed PMID: 9714489.
297. Brunelli A, Scutti G. An ultrastructural study to investigate the effect of allopurinol on cerulein-induced damage to pancreatic acinar cells in rat. *Int J Pancreatol.* 1998 Feb;23(1):25-9. PubMed PMID: 9520088.
298. Brunelli A, Fianchini A. Predicted postoperative FEV1 and complications in lung resection candidates. *Chest.* 1997 Apr;111(4):1145-6. PubMed PMID: 9106612.
299. Brunelli A, Sabbatini A, Catalini G, Fianchini A. Descending necrotizing mediastinitis Surgical drainage and tracheostomy. *Arch Otolaryngol Head Neck Surg.* 1996 Dec;122(12):1326-9. PubMed PMID: 8956744.
300. Fianchini A, Bertani A, Greco F, Brunelli A, Muti M. Transthoracic forequarter amputation and left pneumonectomy. *Ann Thorac Surg.* 1996 Dec;62(6):1841-3. PubMed PMID: 8957401.
301. Brunelli A, Sabbatini A, Catalini G, Fianchini A. Intrapulmonary benign fibrous tumor of the pleura. *J Thorac Cardiovasc Surg.* 1996 Jun;111(6):1292-3. PubMed PMID: 8642837.
302. Brunelli A, Catalini G, Fianchini A. Pregnancy exacerbating unsuspected mediastinal lymphangioliomyomatosis and chylothorax. *Int J Gynaecol Obstet.* 1996 Mar;52(3):289-90. PubMed PMID: 8775689.

303. Brunelli A, Sabbatini A, Catalini G, Fianchini A. Descending necrotizing mediastinitis: cervicotomy or thoracotomy?. *J Thorac Cardiovasc Surg.* 1996 Feb;111(2):485-6. PubMed PMID: 8583824.
304. Sledziński Z, Woźniak M, Antosiewicz J, Lezoche E, Familiari M, et al. Protective effect of 4-hydroxy-TEMPO, a low molecular weight superoxide dismutase mimic, on free radical toxicity in experimental pancreatitis. *Int J Pancreatol.* 1995 Oct;18(2):153-60. PubMed PMID: 8530831.
305. Brunelli A. Microsurgical evaluation of experimental pancreatitis after allopurinol: a secretory serological and morphological study. *Pancreas.* 1995 Jul;11(1):55-62. PubMed PMID: 7545294.

GRANTS

- Co-applicant in a £300k YCR funded LILAC study (QoL after radical treatment for lung cancer) (CI Galina Velikova)
- Local PI of a £1.6 million NIHR funded prospective randomized multicentre national trial VIOLET (VATS vs. thoracotomy lobectomy).
- Member of the international steering Committee, CI and PI of the IMPOWER030 (GO40241): A PHASE III, DOUBLE-BLINDED, MULTICENTER, RANDOMIZED STUDY EVALUATING THE EFFICACY AND SAFETY OF NEOADJUVANT TREATMENT WITH ATEZOLIZUMAB OR PLACEBO IN COMBINATION WITH PLATINUM-BASED CHEMOTHERAPY IN PATIENTS WITH RESECTABLE STAGE IB-III A NON-SMALL CELL LUNG CANCER

Chapters in books

- Brunelli A, Refai M. Pneumonectomy after induction therapy for stage IIIA non small cell lung cancer. In: *Difficult Decision in Thoracic Surgery.* Ferguson MK (ed). Springer-Verlag London Limited 2011: pg 119-124.
- Brunelli A. Preoperative Evaluation. In: *ESTS textbook of thoracic Surgery.* Kuzdal J et al. (eds). Medycyna Praktyczna Cracow 2014: pg 55-68.
- Brunelli A, Berrisford RG, Dahan M, Rocco G, Van Raemdonck D, Varela G. Quality of care in thoracic surgery. In: *ESTS textbook of thoracic Surgery.* Kuzdal J et al. (eds). Medycyna Praktyczna Cracow 2014: pg 123-134.
- Brunelli A, Salati M. High tech exercise testing in assessing lung resection candidates. In: *Difficult Decision in Thoracic Surgery. An evidence based approach, 3rd edition.* Ferguson MK (ed). Springer-Verlag London Limited 2014: pg 99-107.
- Brunelli A and Postmus P. Preoperative functional evaluation of the surgical candidate. In: *The IASLC multidisciplinary approach to Thoracic Oncology.* Pass HI, Ball D, Scagliotti GV (eds). IASLC Aurora (CO) 2014: pg 373-384.
- Brunelli A. Tube thoracostomy: evidence based management of chest drains following pulmonary surgery. In *Core Topics in Thoracics Surgery.* Scarci M, Coonar A, Routledge T, Wells F (eds). Cambridge University Press 2016: pg 179-187.
- Brunelli A, Postmus P. Preoperative evaluation of the lung resection candidate. *IASLC Thoracic Oncology, 2nd edition.* 2018
- Brunelli A. Biportal fissureless videoassisted thoracoscopic lobectomy. In *Operative Thoracic Surgery 6th edition.* Kaiser LR, Jamieson GG, Thompson SK (eds). .CRC Press Taylor and Francis Group, Boca raton FL, 2017: pg.181-192.
- Brunelli A, Batchelor T. Videoassisted thoracic surgery lobectomy. In *Operative Endoscopic & Minimally Invasive Surgery.* Eds. Danile B Jones and Steven D Schwaitzberg. CRC Press Taylor and Francis Group, Boca raton FL, 2019: pg 639-643
- Brunelli A, Pompili C, Salati M. General Risk Assessment of patients for thoracic surgical procedures. In *Shield's General Thoracic Surgery 8th edition.* Eds J Lo Cicero, R feins, Y Colson, G Rocco. Wolters Kluwer, Philadelphia, PA, 2019.
- Gooseman M and Brunelli A. Is low tech as good as high tech exercise testing in assessing healthy candidates for lung resection? In: *Difficult Decisions in Thoracic Surgery: an evidence based approach.* Ferguson MK (ed). Springer Nature Switzerland AG, Cham, Switzerland, 2020: pg 95-102

Editor of Books

- ESTS Database Annual Report 2009. Published by Technoprint Ancona, Italy
- ESTS Database Annual Report 2010. Published by Technoprint Ancona, Italy
- ESTS Database Annual Report 2011. Published by Technoprint Ancona, Italy
- ESTS Database Annual Report 2012. Published by Technoprint Ancona, Italy
- ESTS Database Annual Report 2013. Published by Technoprint Ancona, Italy
- ESTS Database Annual Report 2014. Published by Technoprint Ancona, Italy
- Preoperative Evaluation of lung resection candidate. *Thoracic Surgery Clinics.* Vol. 18 n.4, November 2008.
- Air Leak after pulmonary resection. *Thoracic Surgery Clinics.* Vol. 20 n.4, November 2010.
- Patient perspectives in Pulmonary Surgery. *Thoracic Surgery Clinics* Vol. 22 n.4, November 2012.

Abstracts accepted at International Congresses

1. Z Sledzinski, M Wozniak, A Brunelli, E Lezoche, E Bertoli, Z Wajda. Acute necrotizing pancreatitis induced by prooxidant agent T-Butyl Hydroperoxide. European Congress I.H.P.B.A. 25-28 Maggio 1995, Atene, Grecia.
2. N Campanella, A Moraca, W Daher, M Pergolini, A Fianchini, A Sabbatini, A Brunelli, M Al Refai. Prevalence of paraneoplastic syndromes in non small cell lung cancer bearing patients, eligible for surgery. 10th NCI-EORTC symposium on new drugs in cancer therapy; June 16-19, 1998, Amsterdam.
3. A Brunelli, A Sabbatini, F Xiumé, A Borri, M Salati, RD Marasco, A Fianchini. A model to predict the decline of FEV1 and DLCO early after major lung resection. 3rd EACTS/ESTS Joint Meeting, 13-15 September 2004, Leipzig, Germany.
4. Brunelli A, Sabbatini A, Xiumé F, Al Refai M, Salati M, Marasco R. Risk-adjusted morbidity, mortality and failure-to-rescue models to evaluate the internal quality of care after major lung resection. 4th EACTS/ESTS joint meeting, 24-28 September 2005, Barcelona, Spain.
5. Berardi R, Scartozzi M, Squadroni M, Santinelli A, Brunelli A, Gasparini S, Valeri G, Mormorale C, Fianchini A, Cascinu S. Epidermal Growth Factor Receptor (EGFR) status in different stages of resected non small cell lung cancer (NSCLC): implications for treatment with EGFR-targeted monoclonal antibodies. *Journal of Clinical Oncology*, 2006 ASCO Annual Meeting Proceedings Part I. Vol 24, No. 18S (June 20 Supplement), 2006: 20015
6. Brunelli A, Al Refai M, Salati M, Morgan-Hughes N, Sabbatini A, Rocco G. Modelling the risk of emergency ICU admission following initial recovery after major lung resection. 42^o STS Meeting, 29 January- 2 February 2006, Chicago, IL, USA.
7. Brunelli A, Al Refai M, Jutley RS, Salati M, Rocco G. Risk-adjusted morbidity and mortality models to compare the performance of two units after major lung resection in the elderly. Society of Cardiothoracic Surgeons of Great Britain and Ireland, 2006 Annual Meeting, 13-16 March 2006, Dublin.
8. Brunelli A, Morgan-Hughes NJ, Al Refai M, Salati M, Sabbatini A, Rocco G. Risk-adjusted morbidity and mortality models to compare the performance of two units after major lung resections. 86th American Association of Thoracic Surgery Annual Meeting, 29 April- 3 May 2006, Philadelphia, PA, USA.
9. Brunelli A. Can we predict postoperative pulmonary function. 3rd Spring Meeting European Society of Thoracic Surgeons, 12-13 May 2006, Cluj-Napoca, Romania.
10. Brunelli A. Alternate suction to reduce prolonged air leak. Techno-College, 5th EACTS/ESTS Joint Meeting, Stockholm 9-13 September 2006.
11. Varela G, Brunelli A, Rocco G, et al. Measured FEV1 in the first postoperative day, and not ppoFEV1, is the best predictor of cardio-respiratory morbidity after lung resection. 5th EACTS/ESTS Joint Meeting, Stockholm 9-13 September 2006.
12. Brunelli A, Varela G, Van Schil P, Salati M, Novoa N, Hendricks JM, Jimenez MF, Lauwers P. Multicentric analysis of performance after major lung resection by using the European Society Objective Score (ESOS). 15th European Conference on General Thoracic Surgery, Leuven, Belgium 3-6 June 2007.
13. Refai M, Brunelli A, Xiumé F, Salati M, Marasco R, Sciarra V, Socci L, Sabbatini A. Oxygen desaturation during maximal stair climbing test and postoperative complications. 15th European Conference on General Thoracic Surgery, Leuven, Belgium 3-6 June 2007.
14. Brunelli A. European Society of Thoracic Surgeons online Database. ThoraxChirurgie X, van Hoytema stichting. Enschede, The Netherlands, 14 December 2007.
15. Brunelli A, Refai M, Xiumé F, Salati M, Sciarra V, Socci L, Sabbatini A. Performance at symptom limited stair climbing test is associated with increased cardiopulmonary complications, mortality and costs following major lung resection. 44th Annual Meeting Society of Thoracic Surgeons, Fort Lauderdale, FL, USA 28-30 January 2008.
16. Brunelli A, Ferguson MK, Rocco G, Pieretti P, Vigneswaran WT, Morgan-Hughes N, Zanello M, Salati M. A scoring system predicting the risk for ICU admission for complications after major lung resection. A multicenter analysis. 44th Annual Meeting Society of Thoracic Surgeons, Fort Lauderdale, FL, USA 28-30 January 2008.
17. Salati M, Brunelli A, Refai M, Xiumé F, Socci L, Di Nunzio L, Sabbatini A. Quality of life in the elderly after major lung resection for lung cancer. 16th European Conference on General Thoracic Surgery, Bologna, Italy 8-11 June 2008.
18. Refai M, Brunelli A, Xiumé F, Salati M, Sciarra V, Sabbatini A. Short-term perioperative treatment with ambroxol reduces pulmonary complications and hospital costs after pulmonary lobectomy. A randomized trial. 16th European Conference on General Thoracic Surgery, Bologna, Italy 8-11 June 2008.
19. Refai M, Brunelli A, Ferguson MK, Rocco G et al. Induction treatment does not increase the risk of morbidity and mortality after pneumonectomy for lung cancer: a multicenter case-matched analysis. 17th European Conference on General Thoracic Surgery, Krakow, Poland, 31 May-3 June 2009.
20. Pompili C, Brunelli A, Xiumé F, Refai M, Socci L, Sabbatini A. Does chronic obstructive pulmonary disease affect postoperative quality of life in patients undergoing lobectomy for lung cancer? A case-matched study. 17th European Conference on General Thoracic Surgery, Krakow, Poland, 31 May-3 June 2009.

21. Brunelli A, Varela G, Refai M, Jimenez MF, Pompili C, Sabbatini A, Aranda JL. A scoring system to predict the risk of prolonged air leak after lobectomy. 46th Annual Meeting Society of Thoracic Surgeons, Fort Lauderdale, FL, USA 25-27 January 2010.
22. Brunelli A, Varela G, Salati M, Jimenez, Refai M, Pompili C, Sabbatini A. Validation of the revised cardiac risk index in lung resection candidates. 46th Annual Meeting Society of Thoracic Surgeons, Fort Lauderdale, FL, USA 25-27 January 2010.
23. Salati M, Brunelli A, Dahan M, Rocco G, Van Raemdonck DE, Varela G. Task-independent metrics to assess the data quality of medical registries using the ESTS database. 18th European Conference on General Thoracic Surgery, Valladolid, Spain, 30 May-2 June 2010
24. Pompili C, Brunelli A, Refai M, Xiumè F, Salati M, Sabbatini A. Predictors of postoperative decline in quality of life after major lung resections. 18th European Conference on General Thoracic Surgery, Valladolid, Spain, 30 May-2 June 2010
25. Brunelli A, Cassivi SD, Di Nunzio L, Halgren LA, Salati M, Fibla J, Pompili C, Wigle DA. Digital measurements of air leak flow and intrapleural pressures in the immediate postoperative period predict risk of prolonged air leak after pulmonary lobectomy. 18th European Conference on General Thoracic Surgery, Valladolid, Spain, 30 May-2 June 2010
26. Pompili C, Brunelli A, Xiumè F, refai M, Salati M, Sabbatini A. Prospective external convergence evaluation of two different quality of life instruments (SF36 vs. EORTC) in lung resection patients. 18th European Conference on General Thoracic Surgery, Valladolid, Spain, 30 May-2 June 2010
27. Fibla J, Brunelli A, Halgren LA, Allen MS, Wigle DA, Nichols FC, Shen KR, Deschamps C, Cassivi SD. Microbiology specimens obtained at the time of surgical lung biopsy for interstitial lung disease: clinical yield and cost analysis. 18th European Conference on General Thoracic Surgery, Valladolid, Spain, 30 May-2 June 2010
28. Refai M, Brunelli A, Salati M, Pompili C, Xiumè F, Sabbatini A. Efficacy of anterior fissureless technique in reducing air leak and hospital costs after right upper lobectomies. A case-matched analysis. 18th European Conference on General Thoracic Surgery, Valladolid, Spain, 30 May-2 June 2010
29. Brunelli A, Refai M, Salati M, Pompili C, Sabbatini A. Standardized Combined Outcome Index as an instrument for monitoring performance after pulmonary resection. 47th Annual Meeting Society of Thoracic Surgeons, San Diego, CA, USA 29 January-2 February 2011.
30. Brunelli A, Cassivi SD, Fibla J, Halgren LA, Wigle DA, Allen MS, Nichols FC, Shen KR, Deschamps C. External validation of the recalibrated thoracic revised cardiac risk index (ThRCRI) for predicting the risk of major cardiac complications after lung resection. 47th Annual Meeting Society of Thoracic Surgeons, San Diego, CA, USA 29 January-2 February 2011.
31. Salati M, Brunelli A, Refai M, et al. Does fast tracking policy increase the readmission rate after major lung resection: a case matched study. 19th European Conference on General Thoracic Surgery, Marseilles, France, 5-8 June 2011
32. Fibla J, Cassivi S, Brunelli A, et al. RE-EVALUATION OF THE CURRENT PROGNOSTIC VALUE OF VISCERAL PLEURA INVASION IN STAGE IB NON-SMALL CELL LUNG CANCER USING THE PROSPECTIVE MULTICENTER ACOSOG Z0030 TRIAL DATA SET. 19th European Conference on General Thoracic Surgery, Marseilles, France, 5-8 June 2011
33. Pompili C, Brunelli A, Rocco G, et al. The impact of perceived patient satisfaction: a comparative analysis between two thoracic surgical centers. 19th European Conference on General Thoracic Surgery, Marseilles, France, 5-8 June 2011
34. Fibla J, Brunelli A, Allen M, et al. AGGREGATE RISK SCORE FOR PREDICTING MORTALITY AFTER SURGICAL LUNG BIOPSY FOR INTERSTITIAL LUNG DISEASE. 19th European Conference on General Thoracic Surgery, Marseilles, France, 5-8 June 2011
35. Pompili C, Brunelli A, Xiumè F, et al. IMPACT OF THE LEARNING CURVE IN THE USE OF A NOVEL ELECTRONIC CHEST DRAINAGE SYSTEM AFTER PULMONARY LOBECTOMY: A CASE-MATCHED ANALYSIS ON THE DURATION OF CHEST TUBES 19th European Conference on General Thoracic Surgery, Marseilles, France, 5-8 June 2011
36. Refai M, Brunelli A, Salati M, et al THE IMPACT OF CHEST TUBE REMOVAL ON PAIN AND PULMONARY FUNCTION AFTER PULMONARY RESECTION. 19th European Conference on General Thoracic Surgery, Marseilles, France, 5-8 June 2011
37. Refai M, Brunelli A, Varela G, et al. THE VALUES OF INTRAPLEURAL PRESSURE BEFORE REMOVAL OF CHEST TUBE IN NONCOMPLICATED PULMONARY LOBECTOMIES 19th European Conference on General Thoracic Surgery, Marseilles, France, 5-8 June 2011
38. Brunelli A et al. Predicted versus observed peak oxygen consumption following major pulmonary resection. 48th Annual Meeting Society of Thoracic Surgeons, Fort Lauderdale, FL, USA 28 January-1 February 2012
39. Brunelli A et al. V'E/V'CO2 slope measured during cardiopulmonary exercise test is a strong predictor of respiratory complications and mortality after pulmonary resection. 48th Annual Meeting Society of Thoracic Surgeons, Fort Lauderdale, FL, USA 28 January-1 February 2012
40. Brunelli A et al. Performance At Preoperative Stair Climbing Test Is Associated With Prognosis Following Pulmonary Resection In Stage I Non Small Cell Lung Cancer. 48th Annual Meeting Society of Thoracic Surgeons, Fort Lauderdale, FL, USA 28 January-1 February 2012
41. Brunelli A et al. Regulated tailored suction versus regulated seal. A prospective randomized trial on air leak duration. 20th Annual Conference on General Thoracic Surgery, Essen, Germany, 10-13 June 2012.
42. Pompili C et al. Preoperative quality of life predicts survival following pulmonary resection in stage I non-small cell lung cancer. 20th Annual Conference on General Thoracic Surgery, Essen, Germany, 10-13 June 2012.

43. Varela G. et al. Estimating inter-rater variability of objective reporting of postoperative morbidity after lung resection. 20th Annual Conference on General Thoracic Surgery, Essen, Germany, 10-13 June 2012.
44. Varela G. et al. Analysis of compliance to the European guidelines for functional evaluation before lung resection. 20th Annual Conference on General Thoracic Surgery, Essen, Germany, 10-13 June 2012.
45. Refai M et al. Can maximal inspiratory and expiratory pressures during exercise predict complications in patients submitted to major lung resections? A prospective cohort study. 21st Annual Conference on General Thoracic Surgery, Birmingham, UK, 26-29 May 2013.
46. Refai M et al. Can maximal inspiratory and expiratory pressures during
47. Filosso PL et al. Clinical management of atypical carcinoid and large cell neuroendocrine carcinoma. A multicenter study on behalf of the ESTS neuroendocrine tumors of the lung working group. 21st Annual Conference on General Thoracic Surgery, Birmingham, UK, 26-29 May 2013.
48. Salati M et al. The use of Thoracic Morbidity and Mortality System for the internal analysis of performance: a case matched temporal audit. 21st Annual Conference on General Thoracic Surgery, Birmingham, UK, 26-29 May 2013.
49. Misericocchi G et al. Experimental model to evaluate the compliance following lobar resection. 21st Annual Conference on General Thoracic Surgery, Birmingham, UK, 26-29 May 2013.
50. Salati M et al. Real-time database drawn from electronic health record for a thoracic surgery unit: high quality clinical data saving time and human resources. 21st Annual Conference on General Thoracic Surgery, Birmingham, UK, 26-29 May 2013.
51. Pompili C et al. Patient satisfaction with care is not affected by longer hospital stay and complications after lung resection: a case matched analysis. 22nd Annual Conference on General Thoracic Surgery, Copenhagen, Denmark. 15-18 June 2014.
52. Hristova R et al. An aggregate risk score to predict the risk of large pleural effusion after pulmonary lobectomy. 22nd Annual Conference on General Thoracic Surgery, Copenhagen, Denmark. 15-18 June 2014.
53. Falcoz PE et al. Thoracoscopic versus open lobectomy for early stage non small cell lung cancer: a propensity matched analysis of outcome from the ESTS database. 22nd Annual Conference on General Thoracic Surgery, Copenhagen, Denmark. 15-18 June 2014.
54. Brunelli A et al. Thoracic Revised Cardiac Risk Index Is Associated With Prognosis After Resection for Stage I Lung Cancer. 51st Annual Meeting Society of Thoracic Surgeons, San Diego, CA. 24-28 January 2015.
55. Salati M et al. THE EUROPEAN THORACIC DATA QUALITY PROJECT: COMPOSITE DATA-QUALITY SCORE TO MEASURE QUALITY OF INTERNATIONAL MULTI-INSTITUTIONAL DATABASES. 23rd European Conference on General Thoracic Surgery, Lisbon, Portugal, 31 May-3 June 2015.
56. Decaluwe H et al. ANALYSIS OF THE MOST COMMON MAJOR INTRAOPERATIVE COMPLICATIONS DURING VIDEO-ASSISTED THORACOSCOPIC SURGERY (VATS) ANATOMICAL RESECTIONS - ON BEHALF OF MITIG-ESTS. 23rd European Conference on General Thoracic Surgery, Lisbon, Portugal, 31 May-3 June 2015.
57. Begum SS et al. OUTCOME AFTER VATS AND OPEN PULMONARY LOBECTOMY IN PATIENTS WITH LOW VO2 MAX: A CASE MATCHED ANALYSIS FROM THE ESTS DATABASE. 23rd European Conference on General Thoracic Surgery, Lisbon, Portugal, 31 May-3 June 2015.
58. Filosso PL et al. THE IMPACT OF ADJUVANT CHEMOTHERAPY IN ATYPICAL CARCINOID OF THE LUNG. A PROPENSITY SCORE ANALYSIS OF THE EUROPEAN SOCIETY OF THORACIC SURGEONS LUNG NEUROENDOCRINE DATABASE. 23rd European Conference on General Thoracic Surgery, Lisbon, Portugal, 31 May-3 June 2015.
59. Pompili C et al. RECURRENT AIR LEAK EARLY AFTER PULMONARY LOBECTOMY: AN ANALYSIS BASED ON AN ELECTRONIC AIRFLOW EVALUATION 23rd European Conference on General Thoracic Surgery, Lisbon, Portugal, 31 May-3 June 2015.
60. Patella M et al. REAL TIME MONITORING OF A VATS LOBECTOMY PROGRAM USING A SPECIFIC CARDIOPULMONARY COMPLICATIONS RISK-ADJUSTED CONTROL CHART 23rd European Conference on General Thoracic Surgery, Lisbon, Portugal, 31 May-3 June 2015.
61. Refai M et al. THORACOSCOPIC ANATOMICAL SEGMENTECTOMY VERSUS OPEN SEGMENTECTOMY. A CASE MATCHED ANALYSIS AT A SINGLE CENTER 23rd European Conference on General Thoracic Surgery, Lisbon, Portugal, 31 May-3 June 2015.
62. Pompili C et al. REGULATED DRAINAGE REDUCES THE INCIDENCE OF RECURRENCE AFTER UNI-PORTAL VATS BULLECTOMY FOR PRIMARY SPONTANEOUS PNEUMOTHORAX: A PROPENSITY CASE MATCHED COMPARISON VERSUS UNREGULATED DRAINAGE 23rd European Conference on General Thoracic Surgery, Lisbon, Portugal, 31 May-3 June 2015.
63. Sandri A et al. HIGH RISK PATIENTS AND POSTOPERATIVE COMPLICATIONS FOLLOWING VATS LOBECTOMY. A CASE MATCHED COMPARISON WITH LOWER RISK COUNTERPARTS 23rd European Conference on General Thoracic Surgery, Lisbon, Portugal, 31 May-3 June 2015.
64. Tentzeris V et al. RISK ADJUSTED FINANCIAL MODEL TO ESTIMATE THE COST OF A VATS LOBECTOMY PROGRAM 23rd European Conference on General Thoracic Surgery, Lisbon, Portugal, 31 May-3 June 2015.
65. Patella M et al. THE INFLUENCE OF OPERATING ROOM SCHEDULING ON EARLY OUTCOME FOLLOWING ELECTIVE ANATOMIC LUNG RESECTIONS. 24th European Conference on General Thoracic Surgery, 29 May- 1 June 2016, Naples, Italy.
66. Brunelli A et al. EUROPEAN RISK MODELS FOR MORBIDITY (EUROLUNG1) AND MORTALITY (EUROLUNG2) TO PREDICT OUTCOME FOLLOWING ANATOMIC LUNG RESECTIONS: AN ANALYSIS

- FROM THE ESTS DATABASE. 24th European Conference on General Thoracic Surgery, 29 May- 1 June 2016, Naples, Italy.
67. Drosos P et al. FACTORS ASSOCIATED WITH POSTOPERATIVE COSTS FOLLOWING ANATOMIC LUNG RESECTIONS WITHOUT MAJOR COMPLICATIONS. 24th European Conference on General Thoracic Surgery, 29 May- 1 June 2016, Naples, Italy.
 68. Pompili C et al. POOR PREOPERATIVE PATIENT-REPORTED QUALITY OF LIFE IS ASSOCIATED WITH COMPLICATIONS FOLLOWING PULMONARY LOBECTOMY FOR LUNG CANCER. 24th European Conference on General Thoracic Surgery, 29 May- 1 June 2016, Naples, Italy.
 69. Salati M et al. THE VATS LOBECTOMY PROCEDURE DOESN'T OFFER ANY FUNCTIONAL RECOVERY ADVANTAGE IN COMPARISON TO THE OPEN APPROACH THREE MONTHS AFTER THE OPERATION. A CASE MATCHED ANALYSIS. 24th European Conference on General Thoracic Surgery, 29 May- 1 June 2016, Naples, Italy.
 70. Sandri A et al. INCIDENCE OF MAJOR CARDIAC COMPLICATIONS AND MORTALITY IN PATIENTS WITH AND WITHOUT CORONARY ARTERY DISEASE AFTER VATS LOBECTOMY. 24th European Conference on General Thoracic Surgery, 29 May- 1 June 2016, Naples, Italy.
 71. Kouritas V et al. DOES PRESENCE OF PLEURAL ADHESIONS ALTER THE OUTCOME OF PATIENTS UNDERGOING MAJOR LUNG RESECTION? 24th European Conference on General Thoracic Surgery, 29 May- 1 June 2016, Naples, Italy.
 72. Filosso PL et al. ANATOMICAL RESECTIONS ARE SUPERIOR TO WEDGE FOR THE OVERALL SURVIVAL IN STAGE I TYPICAL CARCINOID PATIENTS 25th European Conference on General Thoracic Surgery, 28 May- 31 May 2017, Innsbruck, Austria.
 73. Decaluwe H et al. MULTICENTRIC EVALUATION OF THE IMPACT OF CENTRAL TUMOR LOCATION WHEN COMPARING N1 UPSTAGING BETWEEN VIDEO ASSISTED THORACOSCOPIC SURGERY (VATS) AND OPEN SURGERY FOR CLINICAL STAGE I NON SMALL CELL LUNG CANCER (NSCLC) 25th European Conference on General Thoracic Surgery, 28 May- 31 May 2017, Innsbruck, Austria.
 74. Pompili C et al. RISK ADJUSTED COMPARISON OF PERFORMANCE BETWEEN THREE ACADEMIC THORACIC SURGERY UNITS USING THE EUROLUNG RISK MODELS 25th European Conference on General Thoracic Surgery, 28 May- 31 May 2017, Innsbruck, Austria.
 75. Terra R et al. THE USE OF EUROLUNG TO EVALUATE AND BENCHMARK ANATOMIC LUNG RESECTIONS OUTCOMES OF BRAZILIAN SOCIETY OF THORACIC SURGERY DATABASE CONTRIBUTORS. 25th European Conference on General Thoracic Surgery, 28 May- 31 May 2017, Innsbruck, Austria.
 76. Bertolaccini L et al. QUALITY EVALUATION OF PREVIOUS GUIDELINES ABOUT THE MANAGEMENT OF MALIGNANT PLEURAL EFFUSION FROM THE EUROPEAN SOCIETY OF THORACIC SURGEONS (ESTS) PLEURAL DISEASES WORKING GROUP 25th European Conference on General Thoracic Surgery, 28 May- 31 May 2017, Innsbruck, Austria.
 77. Bertolaccini L et al. PLEURAL DISEASES WORKING GROUP OF EUROPEAN SOCIETY OF THORACIC SURGEONS (ESTS): UPDATE OF PROJECT AND ONGOING RESULTS 25th European Conference on General Thoracic Surgery, 28 May- 31 May 2017, Innsbruck, Austria.
 78. Brunelli A et al. NINETY DAYS HOSPITAL COSTS FOLLOWING ANATOMIC LUNG RESECTIONS 26th European Conference on General Thoracic Surgery, 27-30 May 2018, Ljubljana, Slovenia.
 79. Imperatori A et al. A PROPOSAL OF SCORE TO PREDICT THE COMPLEXITY OF VIDEO-ASSISTED THORACOSCOPIC LOBECTOMY 26th European Conference on General Thoracic Surgery, 27-30 May 2018, Ljubljana, Slovenia.
 80. Konstantinidis K et al. INCIDENCE AND RISK FACTORS FOR 90-DAY HOSPITAL READMISSION FOLLOWING VATS ANATOMIC LUNG RESECTION. 26th European Conference on General Thoracic Surgery, 27-30 May 2018, Ljubljana, Slovenia.
 81. Miyazaki T et al. Minute Ventilation-To-Carbon Dioxide Slope is Associated with Early and Long Term Survivals Following Anatomical Pulmonary Resection. 19th World Conference on Lung Cancer, 23-26 September 2018, Toronto, Canada
 82. Pompili C et al. Post Resection Lung Cancer Surveillance: Comparisons of Practice Between STS, ESTS and JACS Members. 19th World Conference on Lung Cancer, 23-26 September 2018, Toronto, Canada
 83. Rizvi NA et al. IMpower030: Phase III Study Evaluating Neoadjuvant Treatment of Resectable Stage II-IIIb NSCLC with Atezolizumab + Chemotherapy. 19th World Conference on Lung Cancer, 23-26 September 2018, Toronto, Canada
 84. Pompili C. et al. Baseline Quality of Life is Influenced by the Duration of Abstinence from Smoking in Candidates to Lung Cancer Surgery. 19th World Conference on Lung Cancer, 23-26 September 2018, Toronto, Canada
 85. Spencer K et al Equivalent cancer specific survival following surgical resection or SABR in stage I lung cancer. ESTRO 37. 20-24 April 2018, Barcelona, Spain
 86. Brunelli A et al. PARSIMONIOUS EUROLUNG RISK MODEL TO PREDICT MORTALITY FOLLOWING ANATOMIC LUNG RESECTIONS:AN UPDATED ANALYSIS FROM THE EUROPEAN SOCIETY OF THORACIC SURGEONS DATABASE. 27th European Conference on General Thoracic Surgery 9-12 June 2019 Dublin, Ireland
 87. Salati M et al. MACHINE LEARNING ALGORITHM IMPLEMENTATION ON THE ESTS DATABASE TO PREDICT MORTALITY IN PATIENTS SUBMITTED TO LOBECTOMY AND SEGMENTECTOMY. 27th European Conference on General Thoracic Surgery 9-12 June 2019 Dublin, Ireland

88. Imperatori A et al. VALIDATION OF THE AGGREGATE RISK SCORE PREDICTING 90-DAY MORTALITY AFTER VIDEO-ASSISTED THORACOSCOPIC LOBECTOMY BY THE ITALIAN VATS GROUP DATABASE. 27th European Conference on General Thoracic Surgery 9-12 June 2019 Dublin, Ireland
89. Turna A et al. THORACOSCOPIC RESECTIONS WERE PERFORMED IN BETTER BUT OLDER PATIENTS: A LONGITUDINAL AND PROPENSITY MATCHED ANALYSIS FROM THE ESTS DATABASE. 27th European Conference on General Thoracic Surgery 9-12 June 2019 Dublin, Ireland
90. Brunelli A et al. NEOADJUVANT CHEMOTHERAPY IS NOT ASSOCIATED WITH INCREASED PERIOPERATIVE RISK AFTER LOBECTOMY OR PNEUMONECTOMY: A CASE-MATCHED ANALYSIS FROM THE ESTS DATABASE. 27th European Conference on General Thoracic Surgery 9-12 June 2019 Dublin, Ireland
91. Tosi D et al. ANATOMICAL SUBLOBAR RESECTION VERSUS PULMONARY LOBECTOMY FOR CLINICAL STAGE I NON SMALL-CELL LUNG CANCER: PATIENTS SELECTION AND OUTCOME FROM THE EUROPEAN SOCIETY OF THORACIC SURGEONS DATABASE ANALYSIS. 27th European Conference on General Thoracic Surgery 9-12 June 2019 Dublin, Ireland
92. Cooper-Drake B et al. A RISK MODEL TO PREDICT TWO YEAR SURVIVAL AFTER VATS LOBECTOMY FOR NON SMALL CELL LUNG CANCER. 27th European Conference on General Thoracic Surgery 9-12 June 2019 Dublin, Ireland
93. Pompili C et al. POOR PREOPERATIVE QUALITY OF LIFE IS ASSOCIATED WITH PROLONGED HOSPITAL STAY AFTER VATS LOBECTOMY FOR LUNG CANCER. 27th European Conference on General Thoracic Surgery 9-12 June 2019 Dublin, Ireland
94. Gooseman M et al. TALC PLEURODESIS VERSUS PLEURECTOMY FOLLOWING BULLECTOMY FOR PRIMARY SPONTANEOUS PNEUMOTHORAX. A TWO-CENTRE, PROPENSITY-MATCHED STUDY. 27th European Conference on General Thoracic Surgery 9-12 June 2019 Dublin, Ireland
95. Brunelli A et al Perioperative outcomes of segmentectomies versus lobectomies in high risk patients: an ESTS database analysis. 1st Virtual European Conference on General Thoracic Surgery, 3 October 2020
96. Brunelli A et al. Ninety-day hospital costs associated with prolonged air leak following lung resection. 1st Virtual European Conference on General Thoracic Surgery, 3 October 2020
97. Gooseman MR et al. MORBIDITY AND MORTALITY OF ACCP-DEFINED "MODERATE RISK" LUNG RESECTION CANDIDATES: AN ANALYSIS FROM THE EUROPEAN SOCIETY OF THORACIC SURGEONS DATABASE. 1st Virtual European Conference on General Thoracic Surgery, 3 October 2020
98. Mendogni P et al. Surgical resection of Masaoka stage III thymic epithelial tumors with great vessels involvement: analysis from the European Society of Thoracic Surgeons thymic database. 1st Virtual European Conference on General Thoracic Surgery, 3 October 2020
99. Gonzalez M et al. REPORT FROM THE EUROPEAN SOCIETY OF THORACIC SURGEONS DATABASE 2019: CURRENT SURGICAL PRACTICE AND PERI-OPERATIVE OUTCOMES OF PULMONARY METASTASECTOMY. 1st Virtual European Conference on General Thoracic Surgery, 3 October 2020
100. Pompili C et al SURGICAL-RELATED QUALITY OF LIFE (QOL) APPLICATION IN THE EARLY POSTOPERATIVE PERIOD AFTER LUNG RESECTION. 1st Virtual European Conference on General Thoracic Surgery, 3 October 2020
101. Patella M et al. A Risk Model to Predict the Ability to Start Adjuvant Chemotherapy Following Lung Resection in Patients with Pathologically Positive Lymph Nodes. 101st Annual Meeting AATS 30 April 2021.
102. Little VR et al Joint 2021 European Society of Thoracic Surgeons (ESTS) and American Association for Thoracic Surgeons (AATS) Guidelines for the Prevention of Cancer-Associated Venous Thromboembolism in Thoracic Surgery 101st Annual Meeting AATS 30 April 2021.

PRESENTATIONS AT INTERNATIONAL CONGRESSES

- 1) "A model to predict the decline of FEV1 and DLCO early after major lung resection" 3rd EACTS/ESTS Joint Meeting, 13-15 September 2004, Leipzig, Germany.
- 2) "Risk-adjusted morbidity, mortality and failure to rescue models to evaluate the internal quality of care after major lung resection" 4th EACTS/ESTS Joint Meeting, 24-28 September 2005, Barcelona, Spain.
- 3) "Risk-adjusted morbidity and mortality models to compare the performance of two units after major lung resections. 86th Meeting American Association for Thoracic Surgery, 29 April-3 May 2006, Philadelphia, PA, USA.
- 4) "Can we predict postoperative pulmonary function". 3rd Spring Meeting European Society of Thoracic Surgeons, 12-13 May 2006, Cluj-Napoca, Romania.
- 5) Alternate suction to reduce prolonged air leak. Techno-College, 5th EACTS/ESTS Joint Meeting, 9-13 September 2006, Stockholm, Sweden.
- 6) "Multicentric analysis of performance after major lung resection by using the European Society Objective Score (ESOS)" 15th European Conference on General Thoracic Surgery, Leuven, Belgium 3-6 June 2007.
- 7) "Oxygen desaturation during maximal stair climbing test and postoperative complications" 15th European Conference on General Thoracic Surgery, Leuven, Belgium 3-6 June 2007.
- 8) "European Society of Thoracic Surgeons online Database: capturing data to improve quality". ThoraxChirurgie X, van Hoytema stichting. Enschede, The Netherlands, 14 December 2007.

- 9) "Performance at symptom limited stair climbing test is associated with increased cardiopulmonary complications, mortality and costs following major lung resection". 44th Annual Meeting Society of Thoracic Surgeons, Fort Lauderdale, FL, USA 28-30 January 2008.
- 10) "A scoring system predicting the risk for ICU admission for complications after major lung resection". A multicenter analysis. 44th Annual Meeting Society of Thoracic Surgeons, Fort Lauderdale, FL, USA 28-30 January 2008. (POSTER)
- 11) A comparison of protocols when using a chest drain with continuous monitoring vs. traditional chest drain. Sponsored Satellite Dinner Presentation, 44th Annual Meeting STS, Fort Lauderdale, FL, USA 27 January 2008.
- 12) VATS treatment of primary spontaneous pneumothorax. Lecture ESTS School of Thoracic Surgery. 8 April 2008. Elancourt, France.
- 13) VATS treatment of secondary spontaneous pneumothorax. Lecture ESTS School of Thoracic Surgery. 8 April 2008. Elancourt, France.
- 14) Audit and Quality control as foundation of future thoracic surgery. Postgraduate Course, 16th European Conference on General Thoracic Surgery, Bologna, Italy 8-11 June 2008.
- 15) Low-tech exercise tests. Joint ERS-ESTS task force session. 16th European Conference on General Thoracic Surgery, Bologna, Italy 8-11 June 2008.
- 16) DLCO: evidence for systematic measurement. (in replacement of Mark Ferguson) Joint ERS-ESTS task force session. 16th European Conference on General Thoracic Surgery, Bologna, Italy 8-11 June 2008.
- 17) Digital air leak meter: does it make a difference? Thoracic Techno Meeting. 16th European Conference on General Thoracic Surgery, Bologna, Italy 8-11 June 2008.
- 18) How to increase the chances to recovery of good quality of life after ICU stay. 22nd Annual Meeting EACTS, Postgraduate Course, 13-17 September 2008, Lisbon, Portugal.
- 19) Auditing Quality of care in thoracic surgery: a European perspective. Honorary Guest Lecture. Annual meeting Society of Cardiothoracic Surgery in Great Britain and Ireland, Bournemouth (UK) 22-25 March 2009.
- 20) The ESTS Thoracic surgery database and accreditation. X Belgian Surgical Week, Ostend, Belgium 1 May 2009.
- 21) Preoperative evaluation of the lung resection candidates. XXVIII Congreso SOCALPAR, Zamora, Spain, 9 May 2009.
- 22) Invited lecture: Preoperative evaluation of the lung resection candidates: the new ERS-ESTS guidelines. Salamanca 8 May 2009
- 23) The European Thoracic Surgery database. ESTS Database Symposium. 17th European Conference on General Thoracic Surgery, Krakow, Poland, 31 May-3 June 2009.
- 24) ESTS Institutional Accreditation. ESTS General Assembly, 17th European Conference on General Thoracic Surgery, Krakow, Poland, 2 June 2009.
- 25) Split lung function: the clinical role of predicted postoperative (ppo)FEV1 and ppoDLCO. (in replacement of Gaetano Rocco). European Respiratory Society Annual Meeting, Vienna, Austria, 14 September 2009
- 26) Low-technology exercise tests: an alternative to high-technology tests? European Respiratory Society Annual Meeting, Vienna, Austria, 14 September 2009.
- 27) Update on preoperative risk assessment: the ERS-ESTS guidelines. ESTS School of Thoracic Surgery, Elancourt, France, 8-9 October 2009.
- 28) Functional operability: evidence-based approach. Evidence-based lecture. Postgraduate Course. 23rd EACTS Annual Meeting, 18 October 2009, Vienna, Austria
- 29) A scoring system to predict the risk of prolonged air leak after lobectomy. 46th Annual Meeting Society of Thoracic Surgeons, Fort Lauderdale, FL, USA 25-27 January 2010.
- 30) Validation of the revised cardiac risk index in lung resection candidates. 46th Annual Meeting Society of Thoracic Surgeons, Fort Lauderdale, FL, USA 25-27 January 2010.
- 31) Update on the European Database project. Thoracic Surgery Forum, Cambridge, UK, 6 February 2010.
- 32) Interpreting papers: from univariate to multivariate analysis and beyond. Lecture ESTS School of Thoracic Surgery, Antalya 17 March 2010
- 33) Fitness for resection and risk stratification for lung resection. Lecture ESTS School of Thoracic Surgery, Antalya 17 March 2010.
- 34) Fundamentals of Adjuvant chemotherapy. Lecture ESTS School of Thoracic Surgery, Antalya 18 March 2010.
- 35) Fundamentals of neoadjuvant chemotherapy. Lecture ESTS School of Thoracic Surgery, Antalya 18 March 2010.
- 36) Bilateral staged uniportal VATS resection for synchronous non small cell lung cancer. How to do it. Lecture ESTS School of Thoracic Surgery, Antalya 18 March 2010
- 37) Management of esophageal trauma. Lecture ESTS School of Thoracic Surgery, Antalya 21 March 2010.
- 38) Management of diaphragmatic trauma. Lecture ESTS School of Thoracic Surgery, Antalya 21 March 2010.
- 39) Chest drain/air leak postoperative management. The 2nd collaborative symposium on general thoracic surgery. ESTS-AATS-STC Postgraduate Course. 18th European Conference on General Thoracic Surgery, Valladolid, Spain, 30 May 2010
- 40) Digital measurements of air leak flow and intrapleural pressures in the immediate postoperative period predict risk of prolonged air leak after pulmonary lobectomy. Pulmonary non neoplastic session. 18th European Conference on General Thoracic Surgery, Valladolid, Spain, 31 May 2010
- 41) ESTS quality certification program: the use of the composite score. European benchmarking symposium. 18th European Conference on General Thoracic Surgery, Valladolid, Spain, 1 June 2010

- 42) Professional Society Database: a European perspective. Joint STS-ESTS session on Quality and Outcome in Thoracic Surgery. 18th European Conference on General Thoracic Surgery, Valladolid, Spain, 2 June 2010
- 43) Digital chest drainage systems: from translational research to clinical practice. Medela Lunch symposium. 18th European Conference on General Thoracic Surgery, Valladolid, Spain, 31 May 2010
- 44) ESTS Database and Accreditation. Council and Regents meeting. 18th European Conference on General Thoracic Surgery, Valladolid, Spain, 1 June 2010
- 45) ESTS database and Accreditation. Meeting with Presidents of National Societies. 18th European Conference on General Thoracic Surgery, Valladolid, Spain, 1 June 2010
- 46) ESTS Accreditation Program. General Assembly. 18th European Conference on General Thoracic Surgery, Valladolid, Spain, 1 June 2010
- 47) Preoperative functional assessment and prediction of postoperative lung function following thoracic surgery. Annual Symposium of Thoracic Surgery. Szczecin, Poland 10 December 2010.
- 48) New approach to chest drainage-an update. Annual Symposium of Thoracic Surgery. Szczecin, Poland 10 December 2010.
- 49) ERS/ESTS guidelines for lung cancer resection. SCTS University, Society of Cardiothoracic Surgeons of Great Britain and Ireland Annual meeting, London, UK, 20 March 2011
- 50) New approach to chest drainage: an update. Medela Thoracic Surgical Symposium. Society of Cardiothoracic Surgeons of Great Britain and Ireland Annual meeting, London, UK, 22 March 2011
- 51) Pulmonary resection for patients with compromised pulmonary or heart function. 6^o National Congress of Turkish Society of Thoracic Surgery. Antalya 28 April 2011.
- 52) Demographics of Lung Cancer. 3rd collaborative symposium on GTS jointly organized by ESTS, AATS, STS, JACS. 19th European Conference on General Thoracic Surgery, Marseilles, France, 5 June 2011
- 53) ESTS Institutional accreditation program. Database and Quality Certification Session. 19th European Conference on General Thoracic Surgery, Marseilles, France, 5 June 2011
- 54) New perspectives in monitoring and managing the pleural space. Technomeeting. 19th European Conference on General Thoracic Surgery, Marseilles, France, 7 June 2011
- 55) Database and ESTS accreditation program. Council and national regents meeting. 19th European Conference on General Thoracic Surgery, Marseilles, France, 7 June 2011
- 56) ESTS Institutional Accreditation program. Meeting with President National Societies. 19th European Conference on General Thoracic Surgery, Marseilles, France, 7 June 2011
- 57) ESTS Institutional Accreditation Program. General Assembly. 19th European Conference on General Thoracic Surgery, Marseilles, France, 7 June 2011
- 58) Pulmonary risk assessment for curative therapy. Meet the Expert session. 14th World Conference on Lung Cancer. Amsterdam, Netherlands, 7 July 2011.
- 59) Predictors and management of prolonged air leak after lung resection. Pre-Congress Thoracic Surgery Course. 14^o Congresso Paulista de Pneumologia e Tisiologia, Sao Paulo, Brasil, 17 November 2011
- 60) How to conciliate research and medical assistance in thoracic surgery. Pre-Congress Thoracic Surgery Course. 14^o Congresso Paulista de Pneumologia e Tisiologia, Sao Paulo, Brasil, 17 November 2011
- 61) Preoperative evaluation. Algorithms and predictors of postoperative morbidity. 14^o Congresso Paulista de Pneumologia e Tisiologia, Sao Paulo, Brasil, 18 November 2011
- 62) Management of postoperative chest tubes. 14^o Congresso Paulista de Pneumologia e Tisiologia, Sao Paulo, Brasil, 17 November 2011.
- 63) Brunelli A et al. Predicted versus observed peak oxygen consumption following major pulmonary resection. 48th Annual Meeting Society of Thoracic Surgeons, Fort Lauderdale, FL, USA 28 January-1 February 2012 (Poster)
- 64) Brunelli A et al. V'E/V'CO₂ slope measured during cardiopulmonary exercise test is a strong predictor of respiratory complications and mortality after pulmonary resection. 48th Annual Meeting Society of Thoracic Surgeons, Fort Lauderdale, FL, USA 28 January-1 February 2012 (Poster)
- 65) ERS/ESTS Clinical guidelines on fitness for radical therapy in lung cancer patients. ESTS School of Thoracic Surgery, Elancourt, France, 13-14 February 2012.
- 66) Treatment of persistent air leaks after thoracoscopic surgery for pneumothorax. ESTS School of Thoracic Surgery, Elancourt, France, 13-14 February 2012.
- 67) Learning the use of electronic chest drainage systems. Medax 2012. Israelian Society of Thoracic Surgery. Tel Aviv, Israel, 28 February 2012
- 68) Interpreting scientific papers. ESTS School of Thoracic Surgery. Antalya, Turkey, 14 March 2012
- 69) Guidelines in thoracic surgery and their influence in our practice. ESTS School of Thoracic Surgery. Antalya, Turkey, 14 March 2012
- 70) Fitness for resection and risk stratification for lung resection. ESTS School of Thoracic Surgery. Antalya, Turkey, 14 March 2012
- 71) Surgery for emphysema and bullous disease. ESTS School of Thoracic Surgery. Antalya, Turkey, 17 March 2012
- 72) Functional Operability: lessons learned. 3rd European Lung Cancer Conference, Geneva 20 April 2012.
- 73) Regulated tailored suction versus regulated seal. A prospective randomized trial on air leak duration. Brompton Session. 20th Annual Conference on General Thoracic Surgery, Essen, Germany, 11 June 2012.
- 74) ESTS Institutional Accreditation: Rules of engagement. Database and Accreditation session. 20th Annual Conference on General Thoracic Surgery, Essen, Germany, 10 June 2012.
- 75) ESTS Database and Accreditation. General Assembly. 20th Annual Conference on General Thoracic Surgery, Essen, Germany, 12 June 2012.
- 76) ESTS Database and Accreditation. Council & Regents meeting. 20th Annual Conference on General Thoracic Surgery, Essen, Germany, 12 June 2012.

- 77) **ESTS Database and Accreditation. Meeting with Presidents of Ntl Societies. 20th Annual Conference on General Thoracic Surgery, Essen, Germany, 12 June 2012.**
- 78) **Which type of preoperative risk assessment for which patient? European Respiratory Society Annual Congress. Vienna, Austria, 2 September 2012.**
- 79) **Management of chest tubes after pulmonary resection. Thoracic surgery meeting. Division of Thoracic Surgery, Massachusetts General Hospital, Boston, MA, 31st January 2013.**
- 80) **Management of digital chest tubes after pulmonary resection. Thoracic surgery meeting. Division of Thoracic Surgery, University of Pennsylvania Hospital, PA, 1st February 2013.**
- 81) **Surgical technique-related mortality and morbidity in patients with limited respiratory reserve. XVIII Madrid Congress of Respiratory Disease, NeumoMadrid, 11 April 2013, Madrid, Spain.**
- 82) **State of the art: Current use of chest drainage systems to monitor and manage postoperative air leaks. XVIII Madrid Congress of Respiratory Disease, NeumoMadrid, 11 April 2013, Madrid, Spain**
- 83) **How to combine research with clinical practice in thoracic surgery. 21st Annual Conference on General Thoracic Surgery, Birmingham, UK, 26 May 2013.**
- 84) **ESTS Institutional Accreditation: rules of the process. 21st Annual Conference on General Thoracic Surgery, Birmingham, UK, 26 May 2013.**
- 85) **Secretary Report. General Assembly. 21st Annual Conference on General Thoracic Surgery, Birmingham, UK, 28 May 2013.**
- 86) **Grand Round on diagnostic and therapeutic challenges in thoracic oncology: an interactive session. A case of marginally operable NSCLC. European Respiratory Society Annual Congress. Barcelona, Spain, 10 September 2013.**
- 87) **The NHS is 65 years old and faces many challenges: how would you approach these issues as a consultant in Leeds Teaching Hospital NHS Trust. Consultant job Interview. Leeds 20 September 2013.**
- 88) **Standards and benchmarks in thoracic surgery. 15 World Conference on Lung Cancer, Sydney, Australia, 30 October 2013.**
- 89) **Functional Evaluation-state of the art. Winter workshop of respiratory oncology- Societè Belge de Pneumologie. Brussels, 16 January 2014.**
- 90) **Current status of digital devices in thoracic surgery: do they modernise surgical practice? Society for Cardiothoracic Surgery in Great Britain and Ireland Annual Meeting, 10 March 2014, Edinburgh, Scotland**
- 91) **Particularities of other types of publications (consensus papers and guidelines). Lecture ESTS Course on Scientific Communication. Hamburg, Germany, 23-25 April 2014.**
- 92) **The storage of data. Construction of a database. Lecture ESTS Course on Scientific Communication. Hamburg, Germany, 23-25 April 2014.**
- 93) **Practical statistics: how to select the appropriate test. Lecture ESTS Course on Scientific Communication. Hamburg, Germany, 23-25 April 2014.**
- 94) **How to choose a presentation. How to get my abstract accepted! Lecture ESTS Course on Scientific Communication. Hamburg, Germany, 23-25 April 2014.**
- 95) **ESTS Institutional Accreditation, 15 June 2014, 22nd Annual Conference on General Thoracic Surgery, Copenhagen, Denmark**
- 96) **Quality Indicators in Thoracic Surgery. 18 June 2014. 22nd Annual Conference on General Thoracic Surgery, Copenhagen, Denmark**
- 97) **Digital measurement of all key therapeutic indicators required for chest tube management: an evidence based approach. Medela Lunch Symposium. 16 June 2014. 22nd Annual Conference on General Thoracic Surgery, Copenhagen, Denmark**
- 98) **Air leak management in thoracic surgery. Takeda Lunch Symposium. 17 June 2014. 22nd Annual Conference on General Thoracic Surgery, Copenhagen, Denmark**
- 99) **Secretary General Report. 17 June 2014. General Assembly. 22nd Annual Conference on General Thoracic Surgery, Copenhagen, Denmark**
- 100) **Mechanisms and physiological effects of exercise training in NSCLC. European Respiratory Society Annual Congress. Munich, Germany, 7 September 2014.**
- 101) **Particularities of other types of publications (consensus papers and guidelines). Lecture ESTS Course on Scientific Communication. Hamburg, Germany, 3-5 November 2014.**
- 102) **The storage of data. Construction of a database. Lecture ESTS Course on Scientific Communication. Hamburg, Germany, 3-5 November 2014.**
- 103) **Practical statistics: how to select the appropriate test. Lecture ESTS Course on Scientific Communication. Hamburg, Germany, 3-5 November 2014.**
- 104) **How to choose a presentation. How to get my abstract accepted! Lecture ESTS Course on Scientific Communication. Hamburg, Germany, 3-5 November 2014.**
- 105) **VATS lobectomy: an evidence based approach. 7th Leeds course on VATS lobectomy. Leeds, UK, 26 February 2015**
- 106) **Digital drains: the impact on standards of care. SCTS Ionescu University. Society of Cardiothoracic Surgeons of Great Britain and Ireland, Manchester, 25 March 2015**
- 107) **Cardiopulmonary exercise test: what makes sense. ESMO ELCC, Geneva 17 April 2015.**
- 108) **What the surgeon needs to know about databases: how they can help you or hurt you. General Thoracic Surgery Symposium. 95th American Association for Thoracic Surgery Annual Meeting. 26 April 2015. Seattle, WA, USA.**
- 109) **Ask the Experts - How to Practice Thoracic Surgery in the Pay for Quality Era. General Thoracic Surgery Symposium. 95th American Association for Thoracic Surgery Annual Meeting. 26 April 2015. Seattle, WA, USA.**

- 110) How did numbers influence lung cancer surgery. Keynote lecture. 16 Belgian Surgical Week. 7 May 2015, Ghent, Belgium
- 111) Modern principles of scientific publication. 6th Bulgarian National Congress of Thoracic cardiac and vascular surgery. 15 May 2015. Sandanski, Bulgaria.
- 112) Quality Indicators in Thoracic Surgery. 6th Bulgarian National Congress of Thoracic cardiac and vascular surgery. 15 May 2015. Sandanski, Bulgaria.
- 113) Institutional Accreditation. Database and Quality certification session. 23rd European Conference on General Thoracic Surgery, Lisbon, Portugal, 31 May-3 June 2015.
- 114) Predictors and management of prolonged air leak. Bard Lunch Symposium. 23rd European Conference on General Thoracic Surgery, Lisbon, Portugal, 31 May-3 June 2015.
- 115) Secretary Report. General Assembly. 23rd European Conference on General Thoracic Surgery, Lisbon, Portugal, 31 May-3 June 2015.
- 116) Estimation of surgical risk in the patient candidate for thoracic surgery. Annual Congress of the European Association of cardiothoracic Anaesthesiologists. Gothenborg, Sweden, 25 June 2015.
- 117) Grand Rounds: Lung Cancer the need for a multidisciplinary approach. Interactive session: "A case of marginally operable patient with bilateral non-small cell carcinoma". European Respiratory Society Annual Meeting, Amsterdam, The Netherlands, 28 September 2015.
- 118) Distinguished Honored Lecture in cardiopulmonary Physiology, PHYSIOLOGIC EVALUATION BEFORE PULMONARY RESECTION: OBJECTIVE AND SUBJECTIVE RISK ESTIMATION, CHEST 2015, Montreal 25 October 2015
- 119) Functional Limits of Lung resection candidates. 3rd International Congress of Thoracic Surgery. 20 November 2015. Barcelona, Spain.
- 120) When surgery is not possible? 19th Congress of the World Association for Bronchology and Interventional Pulmonology. 9th May 2016, Florence, Italy.
- 121) Evaluation, definition and management of high-risk patients for lung resection. 33rd Meeting of the Japanese Association for Chest Surgery (JACS), 12 May 2016, Kyoto, Japan
- 122) The ESTS database. 33rd Meeting of the Japanese Association for Chest Surgery (JACS), 13 May 2016, Kyoto, Japan
- 123) The European Institutional Accreditation. Database Session. 24th European Conference on General Thoracic Surgery, 29 May 2016, Naples, Italy
- 124) EUROPEAN RISK MODELS FOR MORBIDITY (EUROLUNG1) AND MORTALITY (EUROLUNG2) TO PREDICT OUTCOME FOLLOWING ANATOMIC LUNG RESECTIONS: AN ANALYSIS FROM THE ESTS DATABASE. The Ingolf Vogt Moykopf memorial Lecture. 24th European Conference on General Thoracic Surgery, 30 May 2016, Naples, Italy.
- 125) Secretary report. General Assembly. 24th European Conference on General Thoracic Surgery, 31 May 2016, Naples, Italy.
- 126) Financial costs of VATS lobectomy. ESTS-SICT joint session. 35th national Congress of the Italian Society of Thoracic Surgery. 7 October 2016, Rome, Italy
- 127) CPET and exercise test: theory and practice. Yorkshire Thoracic Society. 12 October 2016. Leeds, UK.
- 128) ERAS-fast track in minimally invasive thoracic surgery. 3rd International VATS course. 14 October 2016, London, UK
- 129) Discussion of three abstracts-Quality: Structure, processes and outcomes. Session: Risk assessment and follow up in surgical patients. IASLC, 17th World Conference on Lung Cancer. 5th December 2016, Vienna, Austria.
- 130) The impact and management of co-morbidities. Session: the borderline patient. IASLC, 17th World Conference on Lung Cancer. 5th December 2016, Vienna, Austria.
- 131) Functional evaluation before surgery: mandatory or luxury? British Thoracic Oncology Group Annual Congress, 26 January 2017, Dublin, Ireland.
- 132) Use of Risk Scores to Reduce Surgical Morbidity and Mortality. Torax 2017, XX Congresso de Sociedade Brasileira de Cirurgia Toracica, 3-5 May 2017, Rio de Janeiro, Brazil
- 133) Economic Aspects of Pulmonary and Videothoracoscopy Resections. Torax 2017, XX Congresso de Sociedade Brasileira de Cirurgia Toracica, 3-5 May 2017, Rio de Janeiro, Brazil
- 134) Updates of ERAS in thoracic surgery. Future perspectives in minimally invasive lung sparing surgery workshop. Humanitas, Milano 11-12 May 2017.
- 135) ESTS Institutional Accreditation. Database Session. 25th European Conference on General Thoracic Surgery, 28 May- 31 May 2017, Innsbruck, Austria.
- 136) Secretary report. General Assembly. 25th European Conference on General Thoracic Surgery, 30 May 2017, Innsbruck Austria
- 137) Fast Track and enhanced recovery in minimally invasive thoracic surgery. International VATS Symposium, London, 20-21 October 2017.
- 138) Sublobar resections: why, when, how? State of the art. 1st International Conference on sublobar resections. Paris, 11-12 January 2018.
- 139) Technical videosession. Lower lobe S7 and S7+8 segmentectomy. 1st International Conference on sublobar resections. Paris, 11-12 January 2018.
- 140) Surgical management of small pulmonary nodules detected during lung cancer screening. European Lung Cancer Conference, Geneva, 12 April 2018
- 141) Evidence supporting ERAS in General Thoracic Surgery. 98th American Association for Thoracic Surgery Annual Meeting, 28 April-1 May 2018, San Diego, CA, USA
- 142) Perioperative care/Enhanced recovery. Postgraduate Symposium, 26th European Conference on General Thoracic Surgery, 27 May 2018, Ljubljana, Slovenia

- 143) **Update on Institutional Accreditation.** Database Session, 26th European Conference on General Thoracic Surgery, 27 May 2018, Ljubljana, Slovenia
- 144) **Functional Recovery following lung resection: impact of surgical techniques.** Sunrise Seminar, 26th European Conference on General Thoracic Surgery, 28 May 2018, Ljubljana, Slovenia
- 145) **Report on Working Groups,** 26th European Conference on General Thoracic Surgery, 28 May 2018, Ljubljana, Slovenia
- 146) **Ninety days hospital costs following anatomic lung resections.** 26th European Conference on General Thoracic Surgery, 28 May 2018, Ljubljana, Slovenia
- 147) **Integrating practice and research in a non-academic environment.** The Life cycle of a surgeon session. 26th European Conference on General Thoracic Surgery, 29 May 2018, Ljubljana, Slovenia
- 148) **Secretary Report. General Assembly.** 26th European Conference on General Thoracic Surgery, 29 May 2018, Ljubljana, Slovenia
- 149) **Opening remarks and Welcome on behalf of ESTS.** 5th Oriental International symposium of thoracic Surgery, 8 September 2018, Shanghai, China.
- 150) **Management of single station N 2 NSCLC Pro/con. Neoadjuvant therapy and Surgery.** 5th Oriental International symposium of thoracic Surgery, 8 September 2018, Shanghai, China.
- 151) **How to develop a clinical research database.** 5th Oriental International symposium of thoracic Surgery, 9 September 2018, Shanghai, China.
- 152) **Sublobar vs. lobar resections: controversial points.** 5th International VATS symposium. 28 September 2018, Monza, Italy
- 153) **Predicting lung cancer resection morbidity and mortality: the Eurolung models.** AATS International Thoracic Surgical Oncology Summit 12 October 2018, New York
- 154) **Update on Clinical trials in Europe and North America.** AATS International Thoracic Surgical Oncology Summit 13 October 2018, New York
- 155) **Lobar vs. sublobar resections in stage I non small cell lung cancer.** European Lung Cancer Conference, Geneva, 11 April 2019
- 156) **Incidence classification and outcome of conversions during minimally invasive thoracic lung resection.** 36th Annual meeting of the Japanese Association for Chest Surgery (JACS), Osaka, Japan, 16 May 2019
- 157) **ESTS Institutional Accreditation 2019.** Database Session, 27th European Conference on General Thoracic Surgery, 9 June 2019, Dublin, Ireland
- 158) **Parsimonious Eurolung risk models to predict morbidity and mortality following anatomic lung resection: an updated analysis from the ESTS database.** Vogt Moykopf lecture, 27th European Conference on General Thoracic Surgery, 10 June 2019, Dublin, Ireland
- 159) **Neoadjuvant treatment is not associated with increased risk of morbidity and mortality after lobectomy or pneumonectomy: an analysis from the ESTS database.** 27th European Conference on General Thoracic Surgery, 11 June 2019, Dublin, Ireland
- 160) **Secretary Report.** General Assembly, 27th European Conference on General Thoracic Surgery, 11 June 2019, Dublin, Ireland
- 161) **European Innovation in Thoracic Surgery.** Canadian Association of Thoracic Surgery Annual meeting, 6 September 2019, Montreal, Canada
- 162) **Cardio-respiratory function and sublobar resections: can we lower the limits?** AATS International Thoracic Surgical Oncology Summit/Intl Conference on sublobar resection for lung cancer 27 September 2019, New York
- 163) **How to handle co-morbidities in the treatment decision of stages I to III NSCLC: cardiac risk assessment.** European Society of Medical Oncology (ESMO) Congress, 30 September 2019, Barcelona, Spain
- 164) **Lung cancer management in Europe: updates from the ESTS database.** 2019 Academic National Congress of Chinese Association of Thoracic Surgeons. 9 November 2019, Beijing, China.
- 165) **Updates in preoperative functional evaluation.** Visiting Professor Lecture. University Hospital Salamanca, Spain, 18 November 2019
- 166) **Patient Centered Surgeon.** Visiting Professor lecture University of Salamanca Medical School, 18 November 2019
- 167) **Lung cancer management in Europe: updates from the ESTS database.** 10 year celebration of the Lung Cancer center certification of the Evangelische Lungenklinik Berlin 23 November 2019
- 168) **Eurolung risk score is associated with long term survival following curative resection for lung cancer.** 100th Annual meeting of the American Association for Thoracic Surgery. A virtual Experience. 22 May 2020.
- 169) **Returning to elective thoracic surgery in a dedicated COVID-19 hospital: how, when for which patients?** European Association of Cardiothoracic Anaesthesia webinar on "resuming elective cardiothoracic surgery during COVID-19 outbreak. 8 June 2020
- 170) **Secretary Report** Virtual General Assembly, 1st Virtual European Conference on General Thoracic Surgery, 2 October 2020
- 171) **A practical and evidence-based approach to chest drain management- How I do it.** 1st Virtual European Conference on General Thoracic Surgery, 3 October 2020
- 172) **Preoperative outcomes of segmentectomies versus lobectomies in high risk patients: an ESTS database analysis.** 1st Virtual European Conference on General Thoracic Surgery, 3 October 2020
- 173) **Ninety-day hospital costs associated with prolonged air leak following lung resection.** 1st Virtual European Conference on General Thoracic Surgery, 3 October 2020
- 174) **ESTS guideline: fitness for radical treatment – anything new in the last decade?** 34th EACTS Annual Meeting (Virtual), 8-10 October 2020.
- 175) **Updates in preoperative evaluation in thoracic surgery.** Association of Anaesthetists Annual update virtual course in thoracic anaesthesia, 20 October 2020

- 176) **Where do we draw the line for indications for surgery? The truly inoperable patient.** 7th International Thoracic Oncology Symposium, virtual. 2 December 2020
- 177) **Enhanced recovery after surgery: a multi-dimensional approach.** Global Talk on Frontiers and Advances of Thoracic Surgery. Webinar from Shanghai, China. 05 December 2020.
- 178) **Preoperative pulmonary evaluation of lung cancer patients: state of the art.** IV Simposio de cancer de pulmao, virtual. Sao Paulo, Brazil. 5 December 2020.
- 179) **Risk assessment for dyspnoea in patients undergoing lung resection.** Virtual Grand Rounds in Thoracic Surgery at the Royal Brompton Hospital. 22 January 2021
- 180) **Evolving treatment and testing paradigms in EGFR mutated NSCLC: the MDT perspective.** Panel Discussion. IASLC 2020 WCLC Singapore, Worldwide virtual event. Industry symposium Astra Zeneca. 31 January 2021.
- 181) **Leeds experience and approach in sublobar resections.** The edge of minimally invasive thoracic surgery. Industry-sponsored (Medtronic) webinar Italy-18 February 2021
- 182) **Indication for segmentectomies.** Industry-sponsored (Ethicon) symposium on segmentectomies. New Zealand webinar 5 March 2021.
- 183) **Indications for sublobar resections.** ESTS VATS Course Webinar series. 8 March 2021.
- 184) **Preoperative functional assessment.** ESTS Webinar. 12 April 2021.
- 185) **Which clinical outcomes are relevant after surgery and which outcomes matter to whom?** Early stage think tank: Surgery in lung cancer: Treatment approaches in adjuvant and neo-adjuvant settings webinar. 14 April 2021.
- 186) **Current status and experience for perioperative management of thoracic surgery patients.** CCTQ Surgical Academy Forum (Chinese Medical Association, Chinese Medical Association Publishing House, and China Lung Cancer Union of Thoracic Surgery) Hybrid meeting, Xuanwu Hospital Capital Medical University, Beijing. 17 April 2021
- 187) **Fitness for surgery.** EACTS Academy virtual. 26 April 2021.
- 188) **Risk factors for intraoperative air leak.** Haemostatics and sealants: an international overview. Virtual meeting 29 April 2021
- 189) **Enhanced recovery Pathway: implementation in a thoracic surgery unit in the COVID-19 era.** ERAS in minimally invasive surgery Virtual meeting 29 April 2021
- 190) **Risk factors and management for intraoperative air leaks.** ESTS VATS Course Webinar series. 3 May 2021.
- 191) **Current standards in thoracic drainage after lung resection.** Jahreskongress der Chirurgie 2021, virtual Switzerland 2 June 2021.
- 192) **Risk factors and management of prolonged air leak.** Webinar SBCT 8th June 2021.

Invited Discussant at International Meetings

- Brompton session, 16th European Conference on General Thoracic Surgery, Bologna, Italy 9 June 2008. Discussion of paper: DATA FROM A NATIONAL LUNG CANCER REGISTRY IMPROVES OUTCOME AND QUALITY OF SURGERY - DANISH RESULTS.
- Brompton session, 17th European Conference on General Thoracic Surgery, Krakow, Poland, 1 June 2009. Discussion of paper: THE BENEFITS OF DIGITAL AIR LEAK ASSESSMENT AFTER PULMONARY RESECTION: PROSPECTIVE, RANDOMIZED AND COMPARATIVE STUDY.
- 90th Annual meeting American Association for Thoracic Surgery, Toronto, ON, Canada, 4th May 2010. Discussion of paper: A PROSPECTIVE EUROPEAN MULTICENTER RANDOMIZED TRIAL TO EVALUATE PLEURASEAL FOR CONTROL OF AIR LEAKS AFTER ELECTIVE PULMONARY RESECTION.
- 91st Annual meeting American Association for Thoracic Surgery, Philadelphia, PA, USA, 10 May 2011. Discussion of paper: A COMPARISON OF SURGERY AND STEREOTACTIC BODY RADIATION THERAPY FOR STAGE I LUNG CANCER-A DECISION ANALYSIS
- 95th Annual meeting American Association for Thoracic Surgery, Seattle, WA, USA, 28 April 2015. Discussion of paper: Unexpected Readmission after Lung Cancer Surgery: A Benign Event?
- 26th European Conference on General Thoracic Surgery, 28 May 2018, Ljubljana, Slovenia. Discussion of paper: The effect of low suction on digital drainage devices after videoassisted thoracoscopic surgery lobectomy. A randomized controlled trial.
- 27th European Conference on General Thoracic Surgery, 10 June 2019, Dublin, Ireland. Discussion of paper: room air tolerance as a predictor of postoperative cardiopulmonary complications after lung surgery.
- Canadian Association of Thoracic Surgery meeting, 7 September 2019, Montreal. Discussion of Difficult Case Rounds
- 1st Virtual European Congress on general Thoracic Surgery (ESTS), 3 October 2020- Discussion of Vogt Moykpf paper: "Surgical resection of Masaoka stage III thymic epithelial tumors with great vessels involvement: analysis from the European Society of Thoracic Surgeons thymic database"

SESSION CHAIR/ORGANIZER AT INTERNATIONAL MEETINGS

- Joint ERS-ESTS task force session. 16th European Conference on General Thoracic Surgery, Bologna, Italy 9 June 2008 (C,O).
- Pulmonary non-neoplastic. 16th European Conference on General Thoracic Surgery, Bologna, Italy 9 June 2008 (C)

- ESTS Database Symposium. **17th European Conference on General Thoracic Surgery, Krakow, Poland, 1 June 2009 (C,O).**
- ESTS benchmarking symposium, **18th European Conference on General Thoracic Surgery, Valladolid, Spain, 1 June 2010 (C,O)**
- Joint ESTS-STES symposium on Quality of care, **18th European Conference on General Thoracic Surgery, Valladolid, Spain, 2 June 2010 (C,O)**
- Mixed benign session, **18th European Conference on General Thoracic Surgery, Valladolid, Spain, 2 June 2010 (C)**

- Screening and new TNM classification. **63^o Congres de la Societe Francaise de Chirurgie Thoracique et Cardio-Vasculaire. Tours 3 June 2010 (C).**
- Air leakage: recommendations. **63^o Congres de la Societe Francaise de Chirurgie Thoracique et Cardio-Vasculaire. Tours 4 June 2010 (C).**
- General Thoracic Track: New options for management of mediastinal and esophageal disease. **STS/AATS Tech Con 2011, STS Annual Meeting, San Diego, CA 30 January 2011. (C)**
- Database and Quality Certification Session. **19th European Conference on General Thoracic Surgery, Marseilles, France, 5 June 2011. (C,O)**
- Thoracoscopic procedures. **ESTS School of Thoracic Surgery, Elancourt, France, 14 February 2012. (C)**
- Individualized treatment of early NSCLC Session. **3rd ELCC, Geneva 20 April 2012 (C)**
- Database and Accreditation Session. **20th Annual Conference on General Thoracic Surgery, Essen, Germany, 10 June 2012 (C,O).**
- Brompton session. **21st Annual Conference on General Thoracic Surgery, Birmingham, UK, 26-29 May 2013 (C).**
- Database session. **21st Annual Conference on General Thoracic Surgery, Birmingham, UK, 26-29 May 2013 (C,O)**
- Joint ESTS-BTOG symposium. Session 1: N2 disease the eternal debate. **21st Annual Conference on General Thoracic Surgery, Birmingham, UK, 26-29 May 2013 (C).**
- Brompton session. **22nd Annual Conference on General Thoracic Surgery, Copenhagen, Denmark (C)**
- Database and Quality certification session. **22nd Annual Conference on General Thoracic Surgery, Copenhagen, Denmark (C,O)**
- Joint ESTS-DTS Session. **22nd Annual Conference on General Thoracic Surgery, Copenhagen, Denmark (C,O)**
- SCTS Ionescu University. **Society of Cardiothoracic Surgeons of Great Britain and Ireland, Manchester, 25 March 2015 (C)**
- Functional evaluation early stage lung cancer. **ESMO ELCC 17 April 2015, Geneva, Switzerland (C)**
- Database and Quality certification Session. **23rd European Conference on General Thoracic Surgery, Lisbon, Portugal, 31 May 2015 (C,O)**
- Brompton session. **23rd European Conference on General Thoracic Surgery, Lisbon, Portugal, 31 May 2015 (C)**
- ESTS-JACS symposium, **33rd Meeting of the Japanese Association for Chest Surgery (JACS), 13 May 2016, Kyoto, Japan (C)**
- International session, **33rd Meeting of the Japanese Association for Chest Surgery (JACS), 13 May 2016, Kyoto, Japan (C)**
- ESTS Database session. **24th European Conference on General Thoracic Surgery, 29 May 2016, Naples, Italy (C,O).**
- Brompton session, **24th European Conference on General Thoracic Surgery, 29 May 2016, Naples, Italy (C).**
- Brompton session, **25th European Conference on General Thoracic Surgery, 29 May 2017, Innsbruck, Austria (C).**
- ERAS-ESTS session, **25th European Conference on General Thoracic Surgery, 29 May 2017, Innsbruck, Austria (C,O)**
- Skill workshop. Minimally invasive thoracic surgery, **European Respiratory Society, 10th September 2017, Milan, Italy (C)**
- Management of CT detected small nodules. **European Lung Cancer Conference, 12 April 2018, Geneva, Switzerland. (C)**
- Brompton session, **26th European Conference on General Thoracic Surgery, 30 May 2018, Ljubljana, Slovenia (C)**
- ESTS-CATS session, **26th European Conference on General Thoracic Surgery, 30 May 2018, Ljubljana, Slovenia (O,C)**
- Pulmonary Surgery Session, **5th Oriental International symposium of thoracic Surgery, When East meets West. 8 September 2018, Shanghai, China (C).**
- Perioperative assessment: ERAS and pain management Session. **AATS International Thoracic Surgical Oncology Summit 12 October 2018, New York (C)**
- International session, 36th Annual meeting of the Japanese Association for Chest Surgery (JACS), Osaka, Japan, 16 May 2019 (C)**
- Brompton session, **27th European Conference on General Thoracic Surgery, 10 June 2019, Dublin, Ireland (C).**
- Future of locally ablative treatments, **The Future of Thoracic Oncology 2019, 28 November 2019, London (C)**
- Systemic anticancer treatment, RT and surgery (Stage IV oligometastatic) **The Future of Thoracic Oncology 2019, 29 November 2019, London (C)**
- Brompton session, **1st Virtual European Conference on General Thoracic Surgery, 2 October (C).**
- Session: Disparities in Care of the Thoracic Oncologic Patient. **AATS International Thoracic Surgical Oncology Summit – A Virtual Learning Experience. 17 October 2020 (C)**
- Session: The eternal debate in stage III. **European Lung Cancer Conference virtual. 25 March 2021. (C, O)**
- Early stage think tank: Surgery in lung cancer: Treatment approaches in adjuvant and neo-adjuvant settings virtual meeting. **(C,O) 14 April 2021.**

- Is immunotherapy changing the game for stage II/IIIA disease? AATS Global Grand Rounds in Thoracic Surgery. **28 April 2021 (C,O)**
- Understanding Surgical Candidacy session. 101st Annual Meeting American Association for Thoracic Surgery. **1 May 2021 (C)**
- KATSO-ESTS joint session at ASCVTS virtual congress **6 June 2021 (C,O)**
- "ISMICS welcome the ESTS" joint session at ISMICS reimaged, **19 June 2021 (C)**

Visiting Professor lectures

- Preoperative functional evaluation. Salamanca University Hospital, **Salamanca, Spain** 8 May 2009.
- Clinical data management: from clinical research to quality assurance. Chairs Round. Division of Thoracic Surgery, St. Joseph's Hospital, **Mc Master University, Hamilton, ON**, Canada. 26 September 2012.
- Chest tube management. Dept. of Thoracic Surgery. **Toronto General Hospital**. 27 September 2012-10-03
- Clinical data management: from clinical research to quality assurance. Dept. of Thoracic Surgery. **Toronto General Hospital**. 28 September 2012.
- Preoperative functional evaluation for lung resection. **Harvard Medical School**, Massachusetts General Hospital, General Thoracic Surgery Postgraduate Course, Cambridge (MA), USA, 23 May 2013.
- Biportal VATS lobectomy. **Harvard Medical School**, Massachusetts General Hospital, General Thoracic Surgery Postgraduate Course, Cambridge (MA), USA, 23 May 2013.
- Chest tube management after lung resection. **Harvard Medical School**, Massachusetts General Hospital, General Thoracic Surgery Postgraduate Course, Cambridge (MA), USA, 23 May 2013.
- Uniportal VATS for PSP. **Harvard Medical School**, Massachusetts General Hospital, General Thoracic Surgery Postgraduate Course, Cambridge (MA), USA, 23 May 2013.
- Difficult case session. **Harvard Medical School**, Massachusetts General Hospital, General Thoracic Surgery Postgraduate Course, Cambridge (MA), USA, 24 May 2013.
- How data cast for clinical future. The Fourth Hospital of Hebei Medical University, **Shijiazhuang, China**, 10 December 2018
- Biportal VATS lobectomy. Ningbo second People's Hospital. **Ningbo, China**. 12 December 2018
- The importance of the database for research and clinical practice. Renji Hospital, **Shanghai, China** 14 December 2018
- Updates in preoperative functional evaluation. Visiting Professor Lecture. University Hospital **Salamanca, Spain**, 18 November 2019
- Patient Centered Surgeon. Visiting Professor lecture University of **Salamanca Medical School Spain**, 18 November 2019

Professional Business meetings

1. ERS-ESTS joint task force on fitness for radical therapy, Bologna, Italy 9 June 2008
2. ERS-ESTS joint task force on fitness for radical therapy, Berlin, Germany, 4 October 2008
3. ESTS ad hoc Committee meeting, Bologna, Italy, 8 June 2008
4. ESTS Council meeting (invited as ad hoc committee spokesperson) Leuven, Belgium, 6 June 2007
5. ESTS Scientific Annual Meeting Committee meeting, Bologna, Italy, 7-8 March 2008
6. ESTS Council meeting, Bologna, Italy, 11 June 2008
7. ERS-ESTS joint task force on fitness for radical therapy meeting, Bologna, Italy, 12 June 2008
8. ERS-ESTS joint task force on fitness for radical therapy meeting, Berlin, Germany, 4 October 2008
9. ESTS Council meeting, Paris, France, 17 October 2008
10. ESTS web-conference Officer meeting, 11 November 2008
11. ESTS web-conference Officer meeting, 18 November 2008
12. ESTS web-Council meeting, 9 December 2008
13. ESTS Council meeting, Paris, France, 6 February 2009
14. ESTS Scientific Annual Meeting Committee meeting, Krakow, Poland, 6-7 March 2009
15. ESTS Scientific Annual Meeting Committee meeting, Krakow, Poland, 30 May 2009
16. ESTS Council meeting, Krakow, Poland, 30 May 2009
17. ESTS Database Committee meeting, Krakow, Poland, 31 May 2009
18. ESTS business meeting with Presidents of National Societies, Krakow, Poland, 2 June 2009
19. ESTS Council and Regents business meeting Krakow, Poland, 2 June 2009
20. ESTS Council meeting, Krakow, Poland, 3 June 2009
21. ESTS database-FSTCVS Epithor meeting, Paris CDG 24 September 2009
22. ESTS Scientific Annual Meeting Committee meeting, Paris, France, 30 October 2009
23. ESTS Scientific Annual Meeting Committee meeting, Paris, France, 30 October 2009
24. ESTS web-Council meeting, 8 December 2009
25. STS-Annals of Thoracic Surgery Editorial meeting. Fort Lauderdale, Florida, USA. 24 January 2010

26. ESTS Database Committee web-conference, 28 February 2010.
27. ESTS Scientific Annual Meeting, Valladolid, Spain, 5-6 March 2010
28. ESTS School of Thoracic Surgery, Antalya, 16-21 March 2010
29. ESTS web-Council meeting, 13 April 2010
30. ESTS extraordinary Council meeting, Toronto (AATS Annual meeting), 2 June 2010.
31. ESTS Scientific Annual Meeting, Valladolid, Spain, 29 May 2010
32. ESTS Council meeting, Valladolid, Spain, 29 May 2010
33. ESTS Database Committee meeting, Valladolid, Spain, 31 May 2010
34. ESTS business meeting with Presidents of National Societies, Valladolid, Spain, 1 June 2010
35. ESTS Council and Regents business meeting Valladolid, Spain, 1 June 2010
36. ESTS officers webex meeting, 21 June 2010
37. ACCP Lung Cancer guidelines conference call, 23 July 2010
38. ESTS Database Committee Meeting, Paris, France, 30 September 2010
39. ESTS Scientific Annual Meeting, Paris, France, 1 October 2010
40. ESTS Council meeting, Paris, France, 1 October 2010
41. ACCP Lung Cancer guidelines conference call, 4 October 2010
42. ESTS officers webex meeting, 18 October 2010.
43. ITMIG workshop on Prognostic Factors, New Haven, CT, USA, 15-16 November 2010.
44. ESTS Program Committee webex conference call, 30 November 2010-12-09
45. ESTS Council meeting webex conference call, 7 December 2010
46. Visit of candidate city for ESTS Annual Meeting 2013, Istanbul, 7 January 2011-01-12
47. ITMIG Conference call, 11 January 2011-01-12
48. ESTS Officers Webex Meeting, 11 January 2011
49. Visit of candidate city for ESTS Annual Meeting 2013, Birmingham (UK), 14 January 2011
50. The Annals of Thoracic Surgery Editorial Board meeting, Sand Diego, CA, 30 Jan 2011
51. ESTS Scientific Annual Meeting, Paris CDG, France 13 February 2011
52. ESTS Council meeting, Paris CDG, France 13 February 2011
53. ESTS Scientific Annual Meeting, Marseilles, France, 11-12 March 2011
54. ESTS webex Council meeting, 11 April 2011
55. ACCP Lung Cancer guidelines conference call, 20 April 2011
56. ESTS Scientific Annual Meeting, Marseilles, France, 4th June 2011.
57. ESTS Council meeting, Marseilles, France, 4th June 2011.
58. ESTS Council and regents meeting, Marseilles, France, 7 June 2011.
59. ESTS Council and Presidents National Societies meeting, Marseilles, France, 7 June 2011.
60. ESTS General Assembly, Marseilles, France, 7 June 2011.
61. ESTS Marseilles debriefing webex meeting, 28 June 2011.
62. ETOP-ESTS Thymic group meeting, Amsterdam 6 July 2011.
63. ACCP Lung Cancer guidelines conference call, 17 August 2011
64. ESTS Officers Webex meeting, 17 August 2011
65. ESTS Council meeting, Paris CDG, 25 September 2011
66. ESTS webex Officer meeting- Council debriefing, 4 October 2011
67. ESTS Webex Program Committee Abstract submission system, 8 November 2011
68. ESTS Webex Program Committee Essen-Invited lectures, 28 November 2011
69. Visit of candidate city for ESTS Annual Meeting 2014, Copenhagen (Denmark), 6 December 2011
70. ESTS webex officers meeting, 11 December 2011
71. ESTS webex Council meeting, 12 December 2011
72. ACCP Lung Cancer guidelines conference call, 11 January 2012
73. The Annals of Thoracic Surgery Editorial Board meeting, Fort Lauderdale, FL, 26 Jan 2012
74. ESTS Program Committee meeting, Paris CDG, France 12 February 2012
75. ESTS Council meeting, Paris CDG, France 12 February 2012
76. ESTS program Committee Webex meeting, 04 March 2012
77. ESTS Program Committee meeting, Essen 9-10 March 2012
78. ESTS Webex officers Program Committee meeting, 12 March 2012
79. ACCP LCIII Guidelines Final Conference. Chicago, IL, May 31- June 1, 2012.
80. ESTS Webex Officers meeting on Secretariat, 6 June 2012.
81. ESTS Program Committee meeting. Essen, Germany, 9 June 2012
82. ESTS School Meeting, Essen, Germany, 9 June 2012
83. ESTS Council Meeting. Essen, Germany, 9 June 2012
84. ESTS Database and Audit committee, Essen, Germany. 10 June 2012
85. ESTS ad hoc Committee meeting. Essen, Germany 11 June 2012
86. ESTS Council and Regents, Essen, Germany 12 June 2012
87. ESTS Council and National Societies, Essen, Germany 12 June 2012
88. ESTS General Assembly, Essen, Germany 12 June 2012
89. ESTS Council Meeting, Essen, Germany 13 June 2012
90. ESTS Program Committee meeting, Paris CDG, France, 23 September 2012
91. ESTS Council meeting, Paris CDG, France, 23 September 2012
92. ESTS Webex Officers meeting, 17 October 2012
93. ESTS Webex Officers meeting, 29 October 2012
94. ESTS Webex Officers meeting, 13 November 2012

95. ESTS Webex Officers meeting, 30 November 2012
96. ESTS Webex Council meeting, 10 December 2012
97. ESTS Webex Officers meeting, 20 December 2012
98. AATS-STSE-EACTS-ESTS-ASCTS Leadership meeting, Los Angeles, CA, 25 January 2013.
99. The Annals of Thoracic Surgery Editorial Board meeting, Los Angeles, CA, 26 Jan 2013
100. ESTS Council meeting, Paris CDG, France, 10 February 2013
101. ESTS Program Committee meeting, Birmingham, UK, 15-16 February 2013
102. ESTS Webex Council Meeting, 8 April 2013.
103. ESTS 2013 Program Committee meeting. Birmingham UK, 25 May 2013
104. ESTS 2014 Program Committee meeting. Birmingham UK, 25 May 2013
105. ESTS Council meeting. Birmingham UK, 25 May 2013
106. ESTS Council and ad hoc Committees meeting. Birmingham UK, 27 May 2013
107. ESTS Council and Regents/national Societies meeting. Birmingham UK, 28 May 2013
108. ESTS General Assembly. Birmingham UK, 28 May 2013
109. ESTS Council meeting. Birmingham UK, 29 May 2013
110. ESTS Leadership Strategic meeting, London, UK, 21-22 June 2013.
111. ESTS Webex Officers meeting, 16 September 2013.
112. ESTS Program Committee meeting, London, 27 September 2013
113. ESTS Council meeting, London, 27 September 2013.
114. ESTS Webex Council Meeting, 16 October 2013
115. ESTS Webex Program Committee, 21 October 2013.
116. ESTS Webex Council Meeting, 9 December 2013
117. The Annals of Thoracic Surgery Editorial Board meeting, Orlando, FL, USA, 25 Jan 2014
118. ESTS Learning Affair Committee meeting, 9 February 2014, Paris CDG, France
119. ESTS 2014 Program Committee meeting, Copenhagen, Denmark, 14-15 February 2014
120. ESTS Council meeting, Copenhagen, Denmark, 16 February 2014
121. ESTS Webex Council meeting, 7 April 2014.
122. ESTS Council meeting, 14 June 2014, Copenhagen, Denmark
123. ESTS General Assembly, 17 June 2014, Copenhagen, Denmark
124. ESTS Council meeting, 18 June 2014, Copenhagen, Denmark
125. ESTS Council meeting, 21 September 2014, Paris CDG, France
126. ESTS Webex Database Committee meeting, 2 December 2014
127. ESTS Webex Council Meeting, 15 December 2014
128. The Annals of Thoracic Surgery Editorial Board meeting, Sand Diego, CA, 25 Jan 2015
129. ESTS 2015 Program Committee meeting, Lisbon, Portugal, 13-14 February 2015
130. ESTS Council meeting, Lisbon, Portugal, 15 February 2015
131. ERS-ESTS HERMES Thoracic Surgery meeting, Lisbon, Portugal, 15 February 2015
132. ESTS Istanbul Program Committee, Lisbon, Portugal, 30 May 2015
133. ESTS Council meeting, Lisbon Portugal 30 May 2015
134. ESTS-CATS business meeting, Lisbon Portugal 2 June 2015.
135. ESTS General Assembly, Lisbon, Portugal, 2 June 2015.
136. ESTS Council meeting, Lisbon Portugal, 3 June 2015.
137. ERS-ESTS HERMES Thoracic Surgery meeting, Lisbon, Portugal, 3 June 2015.
138. ESTS Program Committee meeting, Paris CDG, 12 September 2015
139. ESTS Learning Affair committee meeting, Paris CDG 12 September 2015.
140. ESTS Council meeting, 13 September 2015, Paris CDG, France
141. ERS-ESTS HERMES Thoracic Surgery business meeting Amsterdam 27 September 2015.
142. ESTS Webex Council Meeting, 7 December 2015
143. The Annals of Thoracic Surgery Editorial Board meeting, Phoenix, USA, 24 Jan 2016
144. ESTS 2016 Program Committee meeting, Naples, Italy, 12-13 February 2016
145. ESTS Council meeting, Naples, Italy, 14 February 2016
146. ESTS Webex Council meeting, 18 April 2016.
147. ESTS Council meeting, 28 May 2016, Naples, Italy
148. ESTS Chest Wall working group meeting 30 May 2016, Naples, Italy
149. ESTS malignant Pleural Effusion working group meeting 30 May 2016, Naples, Italy
150. ESTS Neuroendocrine working group meeting 29 May 2016, Naples, Italy
151. ESTS General Assembly, 31 May 2016, Naples, Italy
152. ESTS Council meeting, 1 June 2016, Naples 2016
153. ESTS database business meeting, 1 June 2016, Naples, Italy
154. ESTS SBTS meeting, 1 June 2016, Naples, Italy
155. ESTS VTE working group meeting, 1 June 2016, Naples Italy
156. ESTS HERMES meeting, 1 June 2016, Naples Italy
157. ESTS Learning Affair committee meeting, 17 September 2016, Amsterdam, The Netherlands
158. ESTS Innsbruck Program Committee meeting, 17 September 2016, Amsterdam, The Netherlands
159. ESTS Council meeting, 18 September 2016, Amsterdam, The Netherlands
160. ESTS Webex Council meeting, 19 April 2017
161. ESTS Council meeting 27 May 2017, Innsbruck Austria
162. ESTS Council meeting 31 May 2017 Innsbruck Austria
163. ESTS Regents-Presidents of national Societies and Council meeting, 30 May 2017 Innsbruck Austria

164. ESTS database business meeting 31 May 2017 Innsbruck Austria
165. ESTS VTE working group meeting 31 May 2017 Innsbruck Austria
166. ESTS QoL working group meeting 30 May 2017 Innsbruck Austria
167. ESTS Asian Society of Thoracic Surgery business meeting 31 May 2017 Innsbruck Austria
168. ESTS Robotic working group meeting 31 May 2017 Innsbruck Austria
169. ESTS 2018 Program Committee meeting, 16 September 2017, Amsterdam
170. ESTS Learning Affairs Committee meeting, 16 September 2017, Amsterdam
171. ESTS Council meeting, 17 September, Amsterdam
172. ESTS Webex Council meeting, 11 December 2017
173. The Annals of Thoracic Surgery Editorial Board meeting, Fort Lauderdale, FL, 28 Jan 2018
174. ERS HERMES Thoracic Surgery workshop, 7 April 2018, Amsterdam
175. ESTS Webex Council meeting, 16 April 2018.
176. The Annals of Thoracic Surgery Editorial Board meeting, Sand Diego, CA, 28 April 2018
177. The Journal of Thoracic and Cardiovasc Surg Editorial Board meeting, San Diego, CA, 28 April 2018
178. AATS International Thoracic Surgical Oncology Summit, Program Committee meeting, Sand Diego, CA, 30 April 2018.
179. AATS International Thoracic Surgical Oncology Summit, Program Committee conference call
180. ESTS Annual Program committee meeting 26 May 2018 Ljubljana, Slovenia
181. ESTS Council meeting 26 May 2018, Ljubljana, Slovenia
182. ESTS Council meeting 30 May 2018 Ljubljana, Slovenia
183. ESTS Council and Regents meeting 29 May Ljubljana, Slovenia
184. ESTS Robotic Working group business meeting 29 May Ljubljana, Slovenia
185. ESTS Patient Centered Working group business meeting Ljubljana, Slovenia
186. ESTS database Strategic Meeting, 22 June 2018, Amsterdam
187. ESTS Officers Strategic meeting, 19 October 2018, Amsterdam
188. ESTS Program Committee meeting, 20 October 2018, Amsterdam
189. ESTS Learning Affair meeting, 20 October 2018, Amsterdam
190. ESTS Council meeting, 21 October 2018, Amsterdam
191. ESTS webex Council, 17 December 2018
192. EBTS MCQ preparation meeting, 12 January 2019, Amsterdam
193. ESTS Program Committee 15 February 2019, Amsterdam
194. AATS ITSOS program committee conference call, 8 April 2019
195. ESTS webex Council meeting, 15 April 2019
196. ESTS Program Committee meeting, 9 June 2019, Dublin, Ireland
197. ESTS Council meeting, 9 June 2019, Dublin, Ireland
198. ESTS Robotic working group business meeting, 11 June 2019 Dublin, Ireland
199. ESTS-Canadina Association of Thoracic Surgery leadership meeting 11 June 2019 Dublin, Ireland
200. ESTS Patient centered working group meeting, 11 June 2019 Dublin, Ireland
201. ESTS Council meeting 12 June 2019 Dublin, Ireland
202. ESTS Chinese Association of Thoracic Surgery leadership meeting, 12 June 2019 Dublin, Ireland
203. ESTS Council meeting 26 October 2019, Amsterdam
204. ESTS Learning Affair Committee meeting, 27 October, Amsterdam
205. ESTS Council meeting Webex 9 December 2019.
206. EACTS ESTS leadership strategic meeting, 10 January 2020, Windsor, UK
207. ESTS Council meeting, 9 February 2020, The Hague, Netherlands
208. ESTS program Committee meeting, 8 February 2020, The Hague, Netherlands
209. ESTS Council webex, 6 April 2020
210. ESTS Council Webex, 9 June 2020
211. ESTS Program Committee webex meeting 14 July 2020
212. AATS Thoracic Educational Committee web call 24 July 2020
213. ESTS Program Committee webex 7-9-2020
214. ESTS Council Webex, 15 October 2020
215. STS/ESTS Joint Leadership virtual meeting 23 October 2020.
216. ESTS Council Webex 14 December 2020
217. ESTS Council Webex 8 February 2021
218. ESTS Program Committee webex meeting 1 March 2021
219. ESTS Program Committee webex meeting 3 March 2021
220. ESTS Council webex 12 April 2021
221. STS Latin American Thoracic task force meeting 9 June 2021
222. ESTS Program Committee webex 10 June 2021
223. ESTS Council webex 14 June 2021

AWARDS


- "Ninonà" Fondazione Anziano Operato "Biancalana Masera Graduation Award, November 1992.
- "Galvani-Rotary" FAO "Biancalana Masera" Fellowship, 1993, sponsoring the visit in a U.S.A Surgical Department.

- "Biancalana" FAO "Biancalana Masera" Research Scholarship, September 1993.
- "Biancalana-Masera" Research Grant, 1999, for the research project: " Analysis of the multifactorial risk index POSSUM in lung surgery".
- Guest Reviewer with "The Annals of Thoracic Surgery", "The European Journal of Cardiothoracic Surgery", "Journal of Thoracic and cardiovascular Surgery", "Thorax", "Respiration", "Lung Cancer", "British Medical Journal", "Journal of Surgical Research", "Medical Science Monitor", "European Respiratory Journal".
- Cited in "Marquis Who's Who in the World", 18th edition, 2001.
- **Brompton Award for the best scientific clinical study and presentation, European Conference of General Thoracic Surgery, Essen, Germany 10-13 June 2012.**
- **Distinguished Scientist Honor Lecture in Cardiopulmonary Physiology, CHEST 2015, Montreal 25 October 2015.**

MEMBERSHIPS

- CTSNet
- American Association for Thoracic Surgery (AATS) (2009-current)
- European Association for Cardio-Thoracic Surgery (EACTS)- (2003-2008)
- European Society of Thoracic Surgeons (ESTS) (2004-current)
- ESTS European Thoracic Database Committee (2004-current).
- ESTS Audit and Clinical Excellence ad-hoc Committee (2007-2008)
- ESTS Annual Meeting Committee (2007-current)
- Society of Thoracic Surgeons (STS) (2009-current)
- Society of Cardiothoracic Surgery of Great Britain and Ireland (Honorary membership) (SCTS) (2009-current)
- Chair ERS-ESTS task force on Fitness for Thoracic Surgery (2007-2009)
- STS-The Annals of Thoracic Surgery Editorial Board (2010-current)
- Italian Society of Thoracic Surgery
- IASLC WCLC Program Committee (2017-2018)
- ELCC program Committee (2018-)
- AATS-The Journal of Thoracic and cardiovascular Surgery Editorial Board (2018-)
- AATS International Thoracic Surgical Oncology Summit, Program Committee (2018-)

Faithfully



11-6-2021