

CV
ALESSANDRO BRUNELLI

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EDUCATION:

- **Undergraduate:** *Liceo Scientifico "Luigi di Savoia", Ancona, 1980-1985* . CUM LAUDE Graduate in June 1995.
 - **M.D.:** *Facoltà di Medicina e Chirurgia Università degli Studi di Milano 1985/1986;*
Facoltà di Medicina e Chirurgia Università degli Studi di Ancona 1986-1992;
CUM LAUDE GRADUATE in October 1992.
- **Italian Certificate of "Abilitazione alla Professione di Medico e Chirurgo"** obtained in November 1992.
 - **ECFMG CERTIFIED IN 1993.**
- **Postgraduate:** Residency in Thoracic Surgery completed in November 1998 at the Department of Thoracic Surgery University of Ancona (1993-1998).

Resident Representative from 1995 through 1998.
American College of Surgeons, Advanced Trauma Life Support certified, 2005

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**

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 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 (2008-)**

- **Member of the Editorial Board, The Annals of Thoracic Surgery (2010-)**
- **ESTS Educational Committee (2012-)**
- **ESTS Secretary General Elect, (2011- 2012)**
- **ESTS Secretary General (2012-)**

RESEARCH AND PUBLICATIONS
Personal Impact factor 632; H-INDEX 35; i10-index:91
Link PubMed: http://www.ncbi.nlm.nih.gov/myncbi/browse/collection/40676707/?sort=date&direction=descending
Link Scholar Google: http://scholar.google.it/citations?user=5d2SVgYAAAAJ
Link ResearchGate: https://www.researchgate.net/profile/Alessandro_Brunelli

- "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.

- 1: Brunelli A. [Microsurgical evaluation of experimental pancreatitis after allopurinol: a secretary serological and morphological study](#). Pancreas. 1995 Jul;11(1):55-62. PubMed PMID: 7545294. [Related citations](#)
- 2: Sledziński Z, Woźniak M, Antosiewicz J, Lezoche E, Familiari M, Bertoli E, Greci L, Brunelli A, Mazera N, Wajda Z. [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. [Cited in PMCRelated citations](#)
- 3: 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. [Cited in PMCRelated citations](#)
- 4: Brunelli A, Catalini G, Fianchini A. [Pregnancy exacerbating unsuspected mediastinal lymphangioleiomyomatosis and chylothorax](#). Int J Gynaecol Obstet. 1996 Mar;52(3):289-90. PubMed PMID: 8775689. [Cited in PMCRelated citations](#)
- 5: 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. [Related citations](#)
- 6: 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. [Cited in PMCRelated citations](#)
- 7: 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. [Cited in PMCRelated citations](#)
- 8: Brunelli A, Fianchini A. [Predicted postoperative FEV1 and complications in lung resection candidates](#). Chest. 1997 Apr;111(4):1145-6. PubMed PMID: 9106612. [Cited in PMCRelated citations](#)
- 9: 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. [Cited in PMCRelated citations](#)
- 10: Brunelli A, Fianchini A, Xiume F, Gesuita R, Mattei A, Carle F. [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. [Cited in PMCRelated citations](#)
- 11: 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. [Related citations](#)
- 12: Marmorale C, Scibé R, Siquini W, Massa M, Brunelli A, Landi E. [Parietal seeding of unsuspected gallbladder carcinoma after laparoscopic cholecystectomy](#). Ann Ital Chir. 1998 Sep-Oct;69(5):613-7. Review. PubMed PMID: 10052212. [Related citations](#)
- 13: 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. [Cited in PMCRelated citations](#)
- 14: Al Refai M, Brunelli A, Fianchini A. [Giant schwannoma of the posterior mediastinum](#). Chest. 1999 Mar;115(3):907-8. PubMed PMID: 10084519. [Related citations](#)
- 15: Campanella N, Moraca A, Pergolini M, Daher W, Fianchini A, Sabbatini A, Brunelli A, Al-Refai M. [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. [Cited in PMCRelated citations](#)
- 16: 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. [Related citations](#)
- 17: Brunelli A, Fianchini A. [Prolonged air leak following upper lobectomy: in search of the key](#). Chest.

- 1999 Sep;116(3):848. PubMed PMID: 10492308. [Related citations](#)
- 18: Sledziński Z, Woźniak M, Brunelli A, Lezoche E, Scutti G, Kossowska E, Jankowski K, Stanek A, Bertoli E. [Experimental pancreatitis induced by synthetic prooxidant tert-butyl hydroperoxide](#). *Pancreas*. 2000 Mar;20(2):146-51. PubMed PMID: 10707929. [Cited in PMCRelated citations](#)
 - 19: 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. [Cited in PMCRelated citations](#)
 - 20: 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. [Cited in PMCRelated citations](#)
 - 21: Brunelli A, Monteverde M, Salati M, Borri A, Al Refai M, Fianchini A. [Stair-climbing test to evaluate maximum aerobic capacity early after lung resection](#). *Ann Thorac Surg*. 2001 Nov;72(5):1705-10. PubMed PMID: 11722068. [Related citations](#)
 - 22: Brunelli A, Al Refai M, Fianchini A. [Anaerobic threshold and thoracotomy chest pain](#). *Chest*. 2001 Nov;120(5):1747-8. PubMed PMID: 11713167. [Related citations](#)
 - 23: Brunelli A, Al Refai M, Monteverde M, Borri A, Salati M, Fianchini A. [Stair climbing test predicts cardiopulmonary complications after lung resection](#). *Chest*. 2002 Apr;121(4):1106-10. PubMed PMID: 11948039. [Cited in PMCRelated citations](#)
 - 24: Brunelli A, Al Refai M, Monteverde M, Sabbatini A, Xiumé F, Fianchini A. [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. [Cited in PMCRelated citations](#)
 - 25: Brunelli A, Al Refai M, Monteverde M, Borri A, Salati M, Sabbatini A, Fianchini A. [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. [Cited in PMCRelated citations](#)
 - 26: Brunelli A, Al Refai M, Monteverde M, Borri A, Salati M, Fianchini A. [Predictors of exercise oxygen desaturation following major lung resection](#). *Eur J Cardiothorac Surg*. 2003 Jul;24(1):145-8. PubMed PMID: 12853059. [Cited in PMCRelated citations](#)
 - 27: Brunelli A, Monteverde M, Borri A, Salati M, Al Refai M, Fianchini A. [Predicted versus observed maximum oxygen consumption early after lung resection](#). *Ann Thorac Surg*. 2003 Aug;76(2):376-80. PubMed PMID: 12902068. [Related citations](#)
 - 28: 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. [Related citations](#)
 - 29: 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. [Cited in PMCRelated citations](#)
 - 30: Brunelli A, Monteverde M, Borri A, Salati M, Marasco RD, Fianchini A. [Predictors of prolonged air leak after pulmonary lobectomy](#). *Ann Thorac Surg*. 2004 Apr;77(4):1205-10; discussion 1210. PubMed PMID: 15063235. [Cited in PMCRelated citations](#)
 - 31: 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. [Related citations](#)
 - 32: Brunelli A, Monteverde M, Borri A, Salati M, Marasco RD, Al Refai M, Fianchini A. [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. [Cited in PMCRelated citations](#)
 - 33: Brunelli A, Sabbatini A, Xiume' F, Al Refai M, Borri A, Salati M, Marasco RD, Fianchini A. [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. Epub 2005 Jan 7. PubMed PMID: 17670357. [Related citations](#)
 - 34: Brunelli A, Sabbatini A, Xiume' F, Borri A, Salati M, Marasco RD, Fianchini A. [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. Epub 2005 Jan 13. PubMed PMID: 15740940. [Cited in PMCRelated citations](#)
 - 35: 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. [Related citations](#)
 - 36: Berrisford R, Brunelli A, Rocco G, Treasure T, Utley M; Audit and guidelines committee of the European Society of Thoracic Surgeons; European Association of Cardiothoracic Surgeons. [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. [Cited in PMCRelated citations](#)
 - 37: Brunelli A, Sabbatini A, Xiume' F, Refai MA, Salati M, Marasco R. [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. [Cited in PMCRelated citations](#)
 - 38: Berardi R, Brunelli A, Tamburrano T, Verdecchia L, Onofri A, Zuccatosta L, Gasparini S, Santinelli A, Scartozzi M, Valeri G, Giovagnoni A, Giuseppetti GM, Fabris G, Marmorale C, Fianchini A, Cascinu S. [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. [Cited in PMCRelated citations](#)
 - 39: Brunelli A, Pieretti P, Al Refai M, Lacava N, Xiume' F, Boaron M, Zanella M, Sabbatini A. [Elective intensive care after lung resection: a multicentric propensity-matched comparison of outcome](#). *Interact*

- Cardiovasc Thorac Surg. 2005 Dec;4(6):609-13. Epub 2005 Sep 16. PubMed PMID: 17670493.[Cited in PMCRelated citations](#)
- 40: Brunelli A. [Planned admission to an ICU after lung resection: a debatable issue.](#) Respiration. 2006;73(2):145-6. PubMed PMID: 16549942.[Related citations](#)
 - 41: Brunelli A, Xiume' F, Al Refai M, Salati M, Marasco R, Sabbatini A. [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. Epub 2005 Dec 23. PubMed PMID: 17670524.[Cited in PMCRelated citations](#)
 - 42: Brunelli A, Refai MA, Salati M, Sabbatini A, Morgan-Hughes NJ, Rocco G. [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. Epub 2006 Feb 14. PubMed PMID: 16481190.[Cited in PMCRelated citations](#)
 - 43: 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.[Cited in PMCRelated citations](#)
 - 44: Brunelli A, Xiume' F, Al Refai M, Salati M, Marasco R, Sabbatini A. [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.[Related citations](#)
 - 45: Brunelli A. [Invited commentary.](#) Ann Thorac Surg. 2006 Jul;82(1):267. PubMed PMID: 16798227.[Related citations](#)
 - 46: Rocco G, Brunelli A, Jutley R, Salati M, Scognamiglio F, La Manna C, La Rocca A, Martucci N. [Uniportal VATS for mediastinal nodal diagnosis and staging.](#) Interact Cardiovasc Thorac Surg. 2006 Aug;5(4):430-2. Epub 2006 May 26. PubMed PMID: 17670608.[Cited in PMCRelated citations](#)
 - 47: 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. Epub 2006 Jul 26. PubMed PMID: 17670673.[Related citations](#)
 - 48: Brunelli A, Xiume F, Al Refai M, Salati M, Marasco R, Sabbatini A. [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.[Cited in PMCRelated citations](#)
 - 49: Varela G, Brunelli A, Rocco G, Marasco R, Jiménez MF, Sciarra V, Aranda JL, Gatani T. [Predicted versus observed FEV1 in the immediate postoperative period after pulmonary lobectomy.](#) Eur J Cardiothorac Surg. 2006 Oct;30(4):644-8. Epub 2006 Aug 8. PubMed PMID: 16893655.[Cited in PMCRelated citations](#)
 - 50: Brunelli A, Xiumé F, Refai M, Salati M, Marasco R, Sciarra V, Sabbatini A. [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.[Cited in PMCRelated citations](#)
 - 51: Brunelli A, Morgan-Hughes NJ, 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.](#) J Thorac Cardiovasc Surg. 2007 Jan;133(1):88-96. Epub 2006 Nov 30. PubMed PMID: 17198788.[Cited in PMCRelated citations](#)
 - 52: 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.[Cited in PMCRelated citations](#)
 - 53: Varela G, Brunelli A, Rocco G, Novoa N, Refai M, Jiménez MF, Salati M, Gatani T. [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. Epub 2006 Dec 22. PubMed PMID: 17188886.[Cited in PMCRelated citations](#)
 - 54: Brunelli A, Rocco G. [The comparison of performance between thoracic surgical units.](#) Thorac Surg Clin. 2007 Aug;17(3):413-24. Review. PubMed PMID: 18072363.[Related citations](#)
 - 55: 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. Review. PubMed PMID: 18072359.[Cited in PMCRelated citations](#)
 - 56: Brunelli A, Rocco G. [Clinical and nonclinical indicators of performance in thoracic surgery.](#) Thorac Surg Clin. 2007 Aug;17(3):369-77. Review. PubMed PMID: 18072357.[Cited in PMCRelated citations](#)
 - 57: Brunelli A, Rocco G, Varela G. [Predictive ability of preoperative indices for major pulmonary surgery.](#) Thorac Surg Clin. 2007 Aug;17(3):329-36. Review. PubMed PMID: 18072352.[Cited in PMCRelated citations](#)
 - 58: Varela G, Brunelli A, Rocco G, Jiménez MF, Salati M, Gatani T. [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.[Related citations](#)
 - 59: Brunelli A, Socci L, Refai M, Salati M, Xiumé F, Sabbatini A. [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.[Cited in PMCRelated citations](#)
 - 60: Brunelli A, Salati M, Refai M, Xiumé F, Rocco G, Sabbatini A. [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.[Cited in PMCRelated citations](#)
 - 61: Brunelli A, Varela G, Rocco G, Socci L, Novoa N, Gatani T, Salati M, La Rocca A. [A model to predict the immediate postoperative FEV1 following major lung resections.](#) Eur J Cardiothorac Surg. 2007 Nov;32(5):783-6. Epub 2007 Sep 4. PubMed PMID: 17766133.[Related citations](#)
 - 62: Brunelli A. [Stair-climbing test and lung surgery. Back to the future.](#) Respiration. 2008;75(4):372-3.

- doi: 10.1159/000119052. Epub 2008 Mar 20. PubMed PMID: 18477861. [Related citations](#)
- 63: Brunelli A, Refai M, Xiumé F, Salati M, Marasco R, Sciarra V, Socci L, Sabbatini A. [Oxygen desaturation during maximal stair-climbing test and postoperative complications after major lung resections](#). Eur J Cardiothorac Surg. 2008 Jan;33(1):77-82. Epub 2007 Nov 5. PubMed PMID: 17983763. [Cited in PMCRelated citations](#)
 - 64: 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. doi: 10.1016/j.thorsurg.2007.11.001. Review. PubMed PMID: 18402197. [Cited in PMCRelated citations](#)
 - 65: Brunelli A, Rocco G. [Spirometry: predicting risk and outcome](#). Thorac Surg Clin. 2008 Feb;18(1):1-8. doi: 10.1016/j.thorsurg.2007.10.007. Review. PubMed PMID: 18402196. [Cited in PMCRelated citations](#)
 - 66: Brunelli A. [Preoperative evaluation of lung resection candidates. Preface](#). Thorac Surg Clin. 2008 Feb;18(1):xi. PubMed PMID: 18402195. [Cited in PMCRelated citations](#)
 - 67: Brunelli A, Varela G, Van Schil P, Salati M, Novoa N, Hendriks JM, Jimenez MF, Lauwers P; ESTS Audit and Clinical Excellence Committee. [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. Epub 2007 Dec 21. PubMed PMID: 18160301. [Cited in PMCRelated citations](#)
 - 68: Salati M, Brunelli A, Xiumé F, Refai M, Sciarra V, Soccetti A, Sabbatini A. [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. Epub 2007 Nov 5. PubMed PMID: 17984169. [Cited in PMCRelated citations](#)
 - 69: 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 after major lung resection](#). Ann Thorac Surg. 2008 Jul;86(1):240-7; discussion 247-8. doi: 10.1016/j.athoracsur.2008.03.025. PubMed PMID: 18573431. [Cited in PMCRelated citations](#)
 - 70: Brunelli A, Ferguson MK, Rocco G, Pieretti P, Vigneswaran WT, Morgan-Hughes NJ, Zanello M, Salati M. [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. doi: 10.1016/j.athoracsur.2008.03.063. PubMed PMID: 18573425. [Cited in PMCRelated citations](#)
 - 71: 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. doi: 10.1097/MCP.0b013e328300caac. Review. PubMed PMID: 18520258. [Cited in PMCRelated citations](#)
 - 72: 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. doi: 10.1016/j.thorsurg.2008.04.005. Review. PubMed PMID: 18831508. [Cited in PMCRelated citations](#)
 - 73: Brunelli A. [Algorithm for functional evaluation of lung resection candidates: time for reappraisal?](#) Respiration. 2009;78(1):117-8. doi: 10.1159/000210257. Epub 2009 Mar 27. PubMed PMID: 19325230. [Related citations](#)
 - 74: Salati M, Brunelli A, Xiumé 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. doi: 10.1510/icvts.2008.184986. Epub 2008 Oct 20. PubMed PMID: 18940832. [Cited in PMCRelated citations](#)
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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, Xiumé 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, Xiumé 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, Xiumé 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](#), Xiumé 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. Miserocchi 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 UNIPORTAL 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.

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-STs 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.

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?

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-STC 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)**

Visiting Professor lectures

- 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.

Professional Business meetings

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

ESTS Database Committee web-conference, 28 February 2010.
ESTS Scientific Annual Meeting, Valladolid, Spain, 5-6 March 2010
ESTS School of Thoracic Surgery, Antalya, 16-21 March 2010
ESTS web-Council meeting, 13 April 2010
ESTS extraordinary Council meeting, Toronto (AATS Annual meeting), 2 June 2010.
ESTS Scientific Annual Meeting, Valladolid, Spain, 29 May 2010
ESTS Council meeting, Valladolid, Spain, 29 May 2010
ESTS Database Committee meeting, Valladolid, Spain, 31 May 2010
ESTS business meeting with Presidents of National Societies, Valladolid, Spain, 1 June 2010
ESTS Council and Regents business meeting Valladolid, Spain, 1 June 2010
ESTS officers webex meeting, 21 June 2010
ACCP Lung Cancer guidelines conference call, 23 July 2010
ESTS Database Committee Meeting, Paris, France, 30 September 2010
ESTS Scientific Annual Meeting, Paris, France, 1 October 2010
ESTS Council meeting, Paris, France, 1 October 2010
ACCP Lung Cancer guidelines conference call, 4 October 2010
ESTS officers webex meeting, 18 October 2010.
ITMIG workshop on Prognostic Factors, New Haven, CT, USA, 15-16 November 2010.
ESTS Program Committee webex conference call, 30 November 2010-12-09
ESTS Council meeting webex conference call, 7 December 2010
Visit of candidate city for ESTS Annual Meeting 2013, Istanbul, 7 January 2011-01-12
ITMIG Conference call, 11 January 2011-01-12
ESTS Officers Webex Meeting, 11 January 2011
Visit of candidate city for ESTS Annual Meeting 2013, Birmingham (UK), 14 January 2011
ESTS Scientific Annual Meeting, Paris CDG, France 13 February 2011
ESTS Council meeting, Paris CDG, France 13 February 2011
ESTS Scientific Annual Meeting, Marseilles, France, 11-12 March 2011
ESTS webex Council meeting, 11 April 2011
ACCP Lung Cancer guidelines conference call, 20 April 2011
ESTS Scientific Annual Meeting, Marseilles, France, 4th June 2011.
ESTS Council meeting, Marseilles, France, 4th June 2011.
ESTS Council and regents meeting, Marseilles, France, 7 June 2011.
ESTS Council and Presidents National Societies meeting, Marseilles, France, 7 June 2011.
ESTS General Assembly, Marseilles, France, 7 June 2011.
ESTS Marseilles debriefing webex meeting, 28 June 2011.
ETOP-ESTS Thymic group meeting, Amsterdam 6 July 2011.
ACCP Lung Cancer guidelines conference call, 17 August 2011
ESTS Officers Webex meeting, 17 August 2011
ESTS Council meeting, Paris CDG, 25 September 2011
ESTS webex Officer meeting- Council debriefing, 4 October 2011
ESTS Webex Program Committee Abstract submission system, 8 November 2011
ESTS Webex Program Committee Essen-Invited lectures, 28 November 2011
Visit of candidate city for ESTS Annual Meeting 2014, Copenhagen (Denmark), 6 December 2011
ESTS webex officers meeting, 11 December 2011
ESTS webex Council meeting, 12 December 2011
ACCP Lung Cancer guidelines conference call, 11 January 2012
ESTS Program Committee meeting, Paris CDG, France 12 February 2012
ESTS Council meeting, Paris CDG, France 12 February 2012
ESTS program Committee Webex meeting, 04 March 2012
ESTS Program Committee meeting, Essen 9-10 March 2012
ESTS Webex officers Program Committee meeting, 12 March 2012
ACCP LCIII Guidelines Final Conference. Chicago, IL, May 31- June 1, 2012.
ESTS Webex Officers meeting on Secretariat, 6 June 2012.
ESTS Program Committee meeting, Essen, Germany, 9 June 2012
ESTS School Meeting, Essen, Germany, 9 June 2012
ESTS Council Meeting, Essen, Germany, 9 June 2012
ESTS Database and Audit committee, Essen, Germany. 10 June 2012
ESTS ad hoc Committee meeting, Essen, Germany 11 June 2012
ESTS Council and Regents, Essen, Germany 12 June 2012
ESTS Council and National Societies, Essen, Germany 12 June 2012
ESTS General Assembly, Essen, Germany 12 June 2012
ESTS Council Meeting, Essen, Germany 13 June 2012
ESTS Program Committee meeting, Paris CDG, France, 23 September 2012
ESTS Council meeting, Paris CDG, France, 23 September 2012
ESTS Webex Officers meeting, 17 October 2012
ESTS Webex Officers meeting, 29 October 2012
ESTS Webex Officers meeting, 13 November 2012
ESTS Webex Officers meeting, 30 November 2012
ESTS Webex Council meeting, 10 December 2012

ESTS Webex Officers meeting, 20 December 2012
AATS-STSE-EACTS-ESTS-ASCTS Leadership meeting, Los Angeles, CA, 25 January 2013.
ESTS Council meeting, Paris CDG, France, 10 February 2013
ESTS Program Committee meeting, Birmingham, UK, 15-16 February 2013
ESTS Webex Council Meeting, 8 April 2013.
ESTS 2013 Program Committee meeting. Birmingham UK, 25 May 2013
ESTS 2014 Program Committee meeting. Birmingham UK, 25 May 2013
ESTS Council meeting. Birmingham UK, 25 May 2013
ESTS Council and ad hoc Committees meeting. Birmingham UK, 27 May 2013
ESTS Council and Regents/national Societies meeting. Birmingham UK, 28 May 2013
ESTS General Assembly. Birmingham UK, 28 May 2013
ESTS Council meeting. Birmingham UK, 29 May 2013
ESTS Leadership Strategic meeting, London, UK, 21-22 June 2013.
ESTS Webex Officers meeting, 16 September 2013.
ESTS Program Committee meeting, London, 27 September 2013
ESTS Council meeting, London, 27 September 2013.
ESTS Webex Council Meeting, 16 October 2013
ESTS Webex Program Committee, 21 October 2013.
ESTS Webex Council Meeting, 9 December 2013
ESTS Learning Affair Committee meeting, 9 February 2014, Paris CDG, France
ESTS 2014 Program Committee meeting, Copenhagen, Denmark, 14-15 February 2014
ESTS Council meeting, Copenhagen, Denmark, 16 February 2014
ESTS Webex Council meeting, 7 April 2014.
ESTS Council meeting, 14 June 2014, Copenhagen, Denmark
ESTS General Assembly, 17 June 2014, Copenhagen, Denmark
ESTS Council meeting, 18 June 2014, Copenhagen, Denmark
ESTS Council meeting, 21 September 2014, Paris CDG, France
ESTS Webex Database Committee meeting, 2 December 2014
ESTS Webex Council Meeting, 15 December 2014
ESTS 2015 Program Committee meeting, Lisbon, Portugal, 13-14 February 2015
ESTS Council meeting, Lisbon, Portugal, 15 February 2015
ERS-ESTS HERMES Thoracic Surgery meeting, Lisbon, Portugal, 15 February 2015
ESTS Istanbul Program Committee, Lisbon, Portugal, 30 May 2015
ESTS Council meeting, Lisbon Portugal 30 May 2015
ESTS-CATS business meeting, Lisbon Portugal 2 June 2015.
ESTS General Assembly, Lisbon, Portugal, 2 June 2015.
ESTS Council meeting, Lisbon Portugal, 3 June 2015.
ERS-ESTS HERMES Thoracic Surgery meeting, Lisbon, Portugal, 3 June 2015.
ESTS Program Committee meeting, Paris CDG, 12 September 2015
ESTS Learning Affair committee meeting, Paris CDG 12 September 2015.
ESTS Council meeting, 13 September 2015, Paris CDG, France
ERS-ESTS HERMES Thoracic Surgery business meeting Amsterdam 27 September 2015.
ESTS Webex Council Meeting, 7 December 2015
ESTS 2016 Program Committee meeting, Naples, Italy, 12-13 February 2016
ESTS Council meeting, Naples, Italy, 14 February 2016
ESTS Webex Council meeting, 18 April 2016.

ACKNOWLEDGEMENTS

- "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

Leeds, April, 2016