

# CURRICULUM VITAE

## 2022

### 1. PERSONAL DATA.

Name: Ricardo Mingarini Terra

Nationality: Brazilian

Birth Date: Jan/10/1976

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### 2. SUMMARY

Ricardo M. Terra, MD, PhD, MPH is associate professor of Thoracic Surgery at University of Sao Paulo Medical School and coordinator of the Surgical Thoracic Oncology Division at Sao Paulo State Cancer Institute (ICESP) in Brazil. His fields of interest are thoracic oncology, minimally invasive surgery (VATS/Robotics) and clinical research.

He completed his undergraduate studies at the University of Sao Paulo, where he finished medical school (M.D) in 1999. Then, he completed the

residency program in General Surgery and Thoracic Surgery in 2004 at Hospital das Clinicas, the University of Sao Paulo Medical School teaching hospital. In 2008, he was awarded a PhD degree in science at University of Sao Paulo and in 2012 a Master degree at Harvard University. In 2010 he was assigned as the coordinator of Thoracic Surgery at Sao Paulo State Cancer Institute and in 2013, he got the position of associate professor of thoracic surgery at the University of Sao Paulo Medical School.

Since 2006, at University of Sao Paulo, Ricardo has implemented and developed the minimally invasive surgery program (VATS lobectomy and robotic surgery), reinforced the thoracic oncology program and carried out several clinical research projects.

In 2021, Dr. Terra was appointed as the coordinator of the graduate program in Robotic Thoracic Surgery at Albert Einstein Hospital, a leading healthcare institution in Latin America.

He held the position of scientific director of the Brazilian Society of Thoracic Surgery for 6 years (2015-2021) and has created the national BSTS Database.

### 3. Background

Master in Business and Administration (MBA) - Healthcare Track – Imperial College London (2012 – 2016).

Master in Public Health (MPH) – Clinical Effectiveness – Harvard University, School of Public Health (Jun/2010 – Aug/2012).

Principles and Practice of Clinical Research, Scholars in Clinical Science Program and Department of Continuing Education, Harvard Medical School. March/2009 – December/2009.

Doctorate (PhD) in Science in the Cardiopulmonology Department, University of São Paulo Medical School – São Paulo, Brazil. Conclusion in 12/16/2008.

Thoracic Surgery Residency - Hospital das Clínicas, University of São Paulo Medical School – São Paulo, Brazil. 2002 - 2004

General Surgery Residency - Hospital das Clínicas, University of São Paulo Medical School – São Paulo, Brazil. 2000 – 2002

Graduation in Medicine (M.D.) - Hospital das Clínicas, University of São Paulo Medical School – São Paulo, Brazil. 1994 – 2000

### 3. Professional Experience

**Coordinator of the Graduate Program in Robotic Thoracic Surgery** at Albert Einstein Hospital since 2021.

**Associate Professor of Thoracic Surgery** at University of Sao Paulo Medical School since May/2015.

Assistant Professor of Thoracic Surgery at University of Sao Paulo Medical School from Aug/2012 to May/2015.

**Coordinator of the Thoracic Surgery Division** – Sao Paulo State Cancer Institute/ University of Sao Paulo since February/2009.

Member of the Board of Overseers of the Fundação Oncocentro do Estado de São Paulo - Secretaria de Estado da Saúde since 2012. (Sao Paulo State Cancer Foundation – Secretary of Health/Sao Paulo State-Brazil)

Staff Physician, Thoracic Surgery Division, Hospital das Clínicas University of São Paulo Medical School since April/06.

Pleural Diseases Unit Coordinator, Thoracic Surgery Division, Hospital das Clínicas University of São Paulo Medical School since April/06.

Chief Resident, Thoracic Surgery Division, Hospital das Clínicas University of São Paulo Medical School. 2004 - 2005

### 4. Scientific Publications (PubMed)

1. Robotic lung volume reduction surgery with extracorporeal membrane oxygenation.  
Júnior ER, **Terra RM**, Guerreiro Cardoso PF, Abdalla LG, Fernandes LM, Pereira de Albuquerque AL, Pinella Helaeihil Barra SM, Pêgo-Fernandes PM. *Ann Thorac Surg.* 2022 Feb 22;S0003-4975(22)00229-6. doi: 10.1016/j.athoracsur.2022.01.059. Online ahead of print. PMID: 35216991
2. Robotic-assisted thoracic surgery reduces perioperative complications and achieves a similar long-term survival profile as posterolateral thoracotomy in clinical N2 stage non-small cell lung cancer patients: a multicenter, randomized, controlled trial.  
Huang J, Tian Y, Li C, Shen Y, Li H, Lv F, Lin H, Lu P, Lin J, Lau C, **Terra RM**, Jiang L, Luo Q. *Transl Lung Cancer Res.* 2021 Nov;10(11):4281-4292. doi: 10.21037/tlcr-21-898. PMID: 35004256 **Free PMC article.**
3. Death following pulmonary complications of surgery before and during the SARS-CoV-2 pandemic.  
STARSurg Collaborative and COVIDSurg Collaborative. *Br J Surg.* 2021 Dec 1;108(12):1448-1464. doi: 10.1093/bjs/znab336. PMID: 34871379 **Free article.**
4. Global status of the robotic thoracic surgery.  
**Terra RM**, Leite PHC, Dela Vega AJM. *J Thorac Dis.* 2021 Oct;13(10):6123-6128. doi: 10.21037/jtd-19-3271. PMID: 34795963 **Free PMC article.** Review.
5. Effect of COVID-19 pandemic lockdowns on planned cancer surgery for 15 tumour types in 61 countries: an international, prospective, cohort study.  
COVIDSurg Collaborative. *Lancet Oncol.* 2021 Nov;22(11):1507-1517. doi: 10.1016/S1470-2045(21)00493-9. Epub 2021 Oct 5. PMID: 34624250 **Free PMC article.** Clinical Trial.
6. Robotic lobectomy: how to teach thoracic residents.  
**Terra RM**, Leite PHC, Dela Vega AJM. *J Thorac Dis.* 2021 Aug;13(Suppl 1):S8-S12. doi: 10.21037/jtd-20-1628. PMID: 34447587 **Free PMC article.** Review.
7. Robotic thoracic surgery for inflammatory and infectious lung disease: initial experience in Brazil.  
Leite PHC, Mariani AW, Araujo PHXN, Lima CET, Braga F, Haddad R, Campos JRM, Pego-Fernandes PM, **Terra RM**. *Rev Col Bras Cir.* 2021 May 17;48:e20202872. doi: 10.1590/0100-6991e-20202872. eCollection 2021. PMID: 34008797 **Free article.** English, Portuguese.
8. Confocal endomicroscopy and robot-assisted bronchoplasty integration to treat an endobronchial tumour.

**Terra RM**, Trindade JM, Gregório PHP, Pontual Lima L. *Interact Cardiovasc Thorac Surg.* 2021 Oct 4;33(4):652-653. doi: 10.1093/icvts/ivab135.PMID: 34000012

9. Effectiveness and toxicity of adjuvant chemotherapy in patients with non-small cell lung cancer.  
Harada G, Neffa MFBV, Bonadio RC, Mendoza EZ, Caparica R, Lauricella LL, Takagaki TY, Roitberg FSR, **Terra RM**, Castro G Jr. *J Bras Pneumol.* 2021 Feb 24;47(3):e20200378. doi: 10.36416/1806-3756/e20200378. eCollection 2021.PMID: 33656100 **Free PMC article.**
10. Preoperative nasopharyngeal swab testing and postoperative pulmonary complications in patients undergoing elective surgery during the SARS-CoV-2 pandemic.  
COVIDSurg Collaborative. *Br J Surg.* 2021 Jan 27;108(1):88-96. doi: 10.1093/bjs/znaa051.PMID: 33640908 **Free PMC article.**
11. Preoperative evaluation for lung resection in patients with bronchiectasis: should we rely on standard lung function evaluation?  
Mariani AW, Vallilo CC, de Albuquerque ALP, Salge JM, Augusto MC, Suesada MM, Pêgo-Fernandes PM, **Terra RM**. *Eur J Cardiothorac Surg.* 2021 Jun 14;59(6):1272-1278. doi: 10.1093/ejcts/ezaa454.PMID: 33491053
12. Evolution of the surgical treatment of lung cancer at a tertiary referral center in Brazil, 2011-2018.  
Soares MS, Coltro LM, Leite PHC, Costa PB, Lauricella LL, Pêgo-Fernandes PM, **Terra RM**. *J Bras Pneumol.* 2020 Dec 16;47(1):e20190426. doi: 10.36416/1806-3756/e20190426. eCollection 2020.PMID: 33331462 **Free PMC article.**
13. A medical epopee: recurrent fungal endocarditis, heart transplantation and chylopericardium. de Santis A, Gilberto GM, Mangini S, Megale AB, Gaiotto FA, **Terra RM**, Garcia RG. *BMC Cardiovasc Disord.* 2020 Oct 31;20(1):469. doi: 10.1186/s12872-020-01755-z.PMID: 33129270 **Free PMC article.**
14. Lung cancer in the era of COVID-19: what can we expect?
15. Araujo-Filho JAB, Normando PG, Melo MDT, Costa AN, **Terra RM**. *J Bras Pneumol.* 2020 Oct 23;46(6):e20200398. doi: 10.36416/1806-3756/e20200398.PMID: 33111754 **Free PMC article.** No abstract available.
16. EBUS-TBNA versus surgical mediastinoscopy for mediastinal lymph node staging in potentially operable non-small cell lung cancer: a systematic review and meta-analysis.  
Figueiredo VR, Cardoso PFG, Jacomelli M, Santos LM, Minata M, **Terra RM**. *J Bras Pneumol.* 2020 Oct 23;46(6):e20190221. doi: 10.36416/1806-3756/e20190221. eCollection 2020.PMID: 33111752 English, Portuguese.

17. Elective Cancer Surgery in COVID-19-Free Surgical Pathways During the SARS-CoV-2 Pandemic: An International, Multicenter, Comparative Cohort Study. Glasbey JC, Nepogodiev D, Simoes JFF, Omar O, Li E, Venn ML, Pgdme, Abou Char MK, Capizzi V, Chaudhry D, Desai A, Edwards JG, Evans JP, Fiore M, Videria JF, Ford SJ, Ganly I, Griffiths EA, Gujjuri RR, Koliias 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; COVIDSurg Collaborative. *J Clin Oncol*. 2021 Jan 1;39(1):66-78. doi: 10.1200/JCO.20.01933. Epub 2020 Oct 6. PMID: 33021869 **Free PMC article**.
18. Delaying surgery for patients with a previous SARS-CoV-2 infection. COVIDSurg Collaborative. *Br J Surg*. 2020 Nov;107(12):e601-e602. doi: 10.1002/bjs.12050. Epub 2020 Sep 25. PMID: 32974904 **Free PMC article**. No abstract available.
19. Adverse events after pleurodesis in patients with malignant pleural effusion. **Terra RM**, da Costa PB, Dela Vega AJM, Pêgo-Fernandes PM. *J Thorac Dis*. 2020 Jul;12(7):3507-3513. doi: 10.21037/jtd-19-3850. PMID: 32802429 **Free PMC article**.
20. Lung Cancer and the COVID-19 pandemic: Recommendations from the Brazilian Thoracic Oncology Group. Baldotto C, Gelatti A, Accioly A, Mathias C, Mascarenhas E, Carvalho H, Faroni L, Araújo LH, Zukin M, Gadia R, **Terra RM**, Haddad R, Lima VC, Castro-Júnior G. *Clinics (Sao Paulo)*. 2020 Jun 22;75:e2060. doi: 10.6061/clinics/2020/e2060. eCollection 2020. PMID: 32578829 **Free PMC article**.
21. Influence of the progression of pleural neoplasia on the outcome of pleurodesis in mice. Sabbion RO, **Terra RM**, Teixeira LR, Acencio MMP, Augusto MC, Costa PB, Fernandes PMP. *Oncotarget*. 2020 May 26;11(21):2002-2009. doi: 10.18632/oncotarget.27610. eCollection 2020 May 26. PMID: 32523654 **Free PMC article**.
22. Intraoperative support with venovenous extracorporeal membrane oxygenation for complex thoracic oncologic resection. Reis FPD, Costa AN, Lauricella LL, **Terra RM**, Pêgo-Fernandes PM. *J Bras Pneumol*. 2020 Jan 20;46(1):e20180416. doi: 10.1590/1806-3713/e20180416. PMID: 31967273 **Free PMC article**. No abstract available.
23. Robotic thoracic surgery for non-small cell lung cancer: initial experience in Brazil. **Terra RM**, Bibas BJ, Haddad R, Milanez-de-Campos JR, Nabuco-de-Araujo PHX, Teixeira-Lima CE, Santos FBD, Lauricella LL, Pêgo-Fernandes PM. *J Bras*

Pneumol. 2019 Dec 13;46(1):e20190003. doi: 10.1590/1806-3713/e20190003. eCollection 2020.PMID: 31851220 **Free PMC article.**

24. Robotic thoracic surgery for resection of thymoma and tumors of the thymus: technical development and initial experience.  
**Terra RM**, Milanez-de-Campos JR, Haddad R, Trindade JRM, Lauricella LL, Bibas BJ, Pêgo-Fernandes PM. *J Bras Pneumol.* 2019 Dec 13;46(1):e20180315. doi: 10.1590/1806-3713/e20180315. eCollection 2020.PMID: 31851218 **Free PMC article.**
25. The IASLC Lung Cancer Staging Project: Analysis of Resection Margin Status and Proposals for Residual Tumor Descriptors for Non-Small Cell Lung Cancer.
26. Edwards JG, Chansky K, Van Schil P, Nicholson AG, Boubia S, Brambilla E, Donington J, Galateau-Sallé F, Hoffmann H, Infante M, Marino M, Marom EM, Nakajima J, Ostrowski M, Travis WD, Tsao MS, Yatabe Y, Giroux DJ, Shemanski L, Crowley J, Krasnik M, Asamura H, Rami-Porta R; International Association for the Study of Lung Cancer Staging and Prognostic Factors Committee, Advisory Board Members, and Participating Institutions. *J Thorac Oncol.* 2020 Mar;15(3):344-359. doi: 10.1016/j.jtho.2019.10.019. Epub 2019 Nov 13.PMID: 31731014
27. Analysis of Quality of Life after Pleurodesis in Patients with Malignant Pleural Effusion.
28. **Terra RM**, Costa PB, Dela Vega AJM, Araujo PHXN, Teixeira LR, Pêgo-Fernandes PM. *Respiration.* 2019;98(6):467-472. doi: 10.1159/000502029. Epub 2019 Nov 6.PMID: 31694026
29. Robotic anatomic pulmonary segmentectomy: technical approach and outcomes.  
**Terra RM**, Lauricella LL, Haddad R, de-Campos JRM, Nabuco-de-Araujo PHX, Lima CET, Santos FCBD, Pego-Fernandes PM. *Rev Col Bras Cir.* 2019 Sep 30;46(4):e20192210. doi: 10.1590/0100-6991e-20192210. eCollection 2019.PMID: 31576987
30. Video-assisted thoracoscopic thoracic duct ligation with near-infrared fluorescence imaging with indocyanine green.  
Bibas BJ, Costa-de-Carvalho RL, Pola-Dos-Reis F, Lauricella LL, Pêgo-Fernandes PM, **Terra RM**. *J Bras Pneumol.* 2019 Aug 1;45(4):e20180401. doi: 10.1590/1806-3713/e20180401.PMID: 31390428 **Free PMC article.** No abstract available.
31. Building a Large Robotic Thoracic Surgery Program in an Emerging Country: Experience in Brazil.  
**Terra RM**, Haddad R, de Campos JRM, de Araújo PHXN, Lima CET, Braga F, Bibas BJ, Trindade JM, Lauricella LL, Pêgo-Fernandes PM. *World J Surg.* 2019 Nov;43(11):2920-2926. doi: 10.1007/s00268-019-05086-9.PMID: 31332490

32. Probe-based confocal laser endomicroscopy of the airways: physiological and pathological characteristics of preneoplastic and neoplastic lesions. Trindade JRM, Figueiredo VR, Pêgo-Fernandes PM, **Terra RM**. *J Bras Pneumol*. 2019 Feb 28;45(1):e20180103. doi: 10.1590/1806-3713/e20180103.PMID: 30843954 **Free PMC article**. No abstract available.
33. An adaptation of the Hungarian model: the Brazilian model. Ruiz Tsukazan MT, **Terra RM**, Bibas BJ, Salati M. *J Thorac Dis*. 2018 Oct;10(Suppl 29):S3511-S3515. doi: 10.21037/jtd.2018.04.145.PMID: 30510787 **Free PMC article**. Review.
34. Predictors of hospital discharge in cancer patients with pericardial effusion undergoing surgical pericardial drainage. Kazantzis T, Bibas BJ, Dela-Vega AJ, Nabuco P, Lauricella LL, Pêgo-Fernandes PM, **Terra RM**. *J Surg Oncol*. 2019 Jan;119(1):143-147. doi: 10.1002/jso.25283. Epub 2018 Nov 22.PMID: 30466137
35. Health-related quality of life evaluation in patients with non-surgical benign tracheal stenosis. Bibas BJ, Cardoso PFG, Salati M, Minamoto H, Luiz Tamagno MF, **Terra RM**, Pêgo-Fernandes PM. *J Thorac Dis*. 2018 Aug;10(8):4782-4788. doi: 10.21037/jtd.2018.07.80.PMID: 30233850 **Free PMC article**.
36. Management of lung nodules in Brazil-assessment of realities, beliefs and attitudes: a study by the Brazilian Society of Thoracic Surgery (SBCT), the Brazilian Thoracic Society (SBPT) and the Brazilian College of Radiology (CBR). Tsukazan MTR, **Terra RM**, Detterbeck F, Santoro IL, Hochegger B, Meirelles GSP, Fortunato G, Prado GF. *J Thorac Dis*. 2018 May;10(5):2849-2856. doi: 10.21037/jtd.2018.05.23.PMID: 29997949 **Free PMC article**.
37. Treatment of malignant pleural effusion. **Terra RM**, Dela Vega AJ. *J Vis Surg*. 2018 May 22;4:110. doi: 10.21037/jovs.2018.05.02. eCollection 2018.PMID: 29963399 **Free PMC article**. Review.
38. Mini-thoracostomy with vacuum-assisted closure: a minimally invasive alternative to open-window thoracostomy. Mariani AW, Lisboa JBRM, Rodrigues GA, Avila EM, **Terra RM**, Pêgo-Fernandes PM. *J Bras Pneumol*. 2018 Jun 25;44(3):227-30. doi: 10.1590/S1806-37562017000000167. Online ahead of print.PMID: 29947716 **Free PMC article**.
39. What happens to the pleural space affected by malignant effusion after bedside pleurodesis? de Araujo PHXN, **Terra RM**, da Silva Santos T, Chate RC, de Paiva AFL, Pêgo-Fernandes PM. *J Surg Oncol*. 2018 Mar 24. doi: 10.1002/jso.25040. [Epub ahead of print]

40. Measurement of the Inter-Rater Reliability Rate Is Mandatory for Improving the Quality of a Medical Database: Experience with the Paulista Lung Cancer Registry. Lauricella LL, Costa PB, Salati M, Pego-Fernandes PM, **Terra RM**. *J Am Coll Surg*. 2018 Mar 16. pii: S1072-7515(18)30197-2. doi:0.1016/j.jamcollsurg.2018.03.006. [Epub ahead of print]
41. Lung cancer in Brazil. Araujo LH, Baldotto C, Castro G Jr, Katz A, Ferreira CG, Mathias C, Mascarenhas E, Lopes GL, Carvalho H, Tabacof J, Martínez-Mesa J, Viana LS, Cruz MS, Zukin M, Marchi P, **Terra RM**, Ribeiro RA, Lima VCC, Werutsky G, Barrios CH; Grupo Brasileiro de Oncologia Torácica. *J Bras Pneumol*. 2018 Jan-Feb;44(1):55-64. doi: 10.1590/S1806-37562017000000135. English, Portuguese.
42. The IASLC Lung Cancer Staging Project: A Renewed Call to Participation. Giroux DJ, Van Schil P, Asamura H, Rami-Porta R, Chansky K, Crowley JJ, Rusch VW, Kernstine K; International Association for the Study of Lung Cancer Staging and Prognostic Factors Committee. *J Thorac Oncol*. 2018 Feb 22. pii: S1556-0864(18)30131-X. doi: 10.1016/j.jtho.2018.02.012. [Epub ahead of print]
43. Video-assisted thoracoscopic surgery yields better outcomes than thoracotomy for anatomical lung resection in Brazil: a propensity score-matching analysis using the Brazilian Society of Thoracic Surgery database. Tsukazan MTR, **Terra RM**, Vigo Á, Fortunato GA, Camargo SM, de Oliveira HA, Gomes Neto A, Pinto Filho DR. *Eur J Cardiothorac Surg*. 2018 May 1;53(5):993-998.
44. Thymic minimally invasive surgery: state of the art across the world: Central-South America. **Terra RM**. *J Vis Surg*. 2017 Sep 14;3:124
45. Ultrasound-guided intrapleural positioning of pleural catheters: influence on immediate lung expansion and pleurodesis in patients with recurrent malignant pleural effusion. Araujo PHXN, **Terra RM**, Santos TDS, Chate RC, Paiva AFL, Pêgo-Fernandes PM. *J Bras Pneumol*. 2017 May-Jun;43(3):190-194
46. Applications for a hybrid operating room in thoracic surgery: from multidisciplinary procedures to --image-guided video-assisted thoracoscopic surgery. **Terra RM**, Andrade JR, Mariani AW, Garcia RG, Succi JE, Soares A, Zimmer PM. *J Bras Pneumol*. 2016 Sep-Oct;42(5):387-390.
47. Anatomic pulmonary resection by video-assisted thoracoscopy: the Brazilian experience (VATS Brazil study). **Terra RM**, Kazantzis T, Pinto-Filho DR, Camargo SM, Martins-Neto F, Guimarães AN, Araújo CA, Losso LC, Ghefter MC, Lima NF, Gomes-Neto A, Brito-Filho F, Haddad R, Saueressig MG, Lima AM, Siqueira RP, Pinho AJ, Vannucci F. *J Bras Pneumol*. 2016 May-Jun;42(3):215-21.

48. Robotic pulmonary lobectomy for lung cancer treatment: program implementation and initial experience. **Terra RM**, Araujo PH, Lauricella LL, Campos JR, Costa HF, Pego-Fernandes PM. J Bras Pneumol. 2016 May-Jun;42(3):185-90.
49. Surgical Management of Benign Acquired Tracheoesophageal Fistulas: A Ten-Year Experience. Bibas BJ, Guerreiro Cardoso PF, Minamoto H, Eloy-Pereira LP, Tamagno MF, **Terra RM**, Pêgo-Fernandes PM. Ann Thorac Surg. 2016 Oct;102(4):1081-7.
50. Pleural Fluid Adenosine Deaminase (ADA) Predicts Survival in Patients with Malignant Pleural Effusion. **Terra RM**, Antonangelo L, Mariani AW, de Oliveira RL, Teixeira LR, Pego-Fernandes PM. Lung. 2016 Aug;194(4):681-6.
51. Safety Profile of the Use of Iodopovidone for Pleurodesis in Patients with Malignant Pleural Effusion. Andrade Neto JD, **Terra RM**, Teixeira RM, Pereira SV, Pego-Fernandes PM. Respiration. 2015;90(5):369-75.
52. A modified experimental model of malignant pleural disease induced by lung Lewis carcinoma (LLC) cells. Acencio MM, Puka J, Marchi E, Antonangelo L, **Terra RM**, Vargas FS, Capelozzi VL, Teixeira LR. J Transl Med. 2015 Sep 15;13:302.
53. Safety and systemic consequences of pleurodesis with three different doses of silver nitrate in patients with malignant pleural effusion. **Terra RM**, Bellato RT, Teixeira LR, Chate RC, Pego-Fernandes PM. Respiration. 2015;89(4):276-83.
54. Endobronchial ultrasound-guided transbronchial needle aspiration for lung cancer staging: early experience in Brazil. Figueiredo VR, Cardoso PF, Jacomelli M, Demarzo SE, Palomino AL, Rodrigues AJ, **Terra RM**, Pego-Fernandes PM, Carvalho CR. J Bras Pneumol. 2015 Jan-Feb;41(1):23-30.
55. Lung Resection Improves the Quality of Life of Patients With Symptomatic Bronchiectasis. Vallilo CC, **Terra RM**, Albuquerque AL, Suesada MM, Mariani AW, Salge JM, Costa PB, Pêgo-Fernandes PM. Ann Thorac Surg. 2014 Sep;98(3):1034-41.
56. Predictors for Postoperative Complications After Tracheal Resection. Bibas BJ, **Terra RM**, Oliveira Junior AL, Tamagno MF, Minamoto H, Cardoso PF, Pêgo-Fernandes PM. Ann Thorac Surg. 2014 Jul;98(1):277-82.
57. Lung reaeration and reventilation after aspiration of pleural effusions. A study

- using electrical impedance tomography. Alves SH, Amato MB, **Terra RM**, Vargas FS, Caruso P. Ann Am Thorac Soc. 2014 Feb;11(2):186-91.
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59. Thoracoscopic approach of the internal thoracic lymphatic chain. Abrão FC, Tamagno MF, Abreu IR, Alfinito FS, Piatto JR, Silva LM, **Terra RM**, Fernandez A, Jatene FB. Innovations (Phila). 2013 May-Jun;8(3):215-8.
60. Quality evaluation of medical care in clinical practice. Pego-Fernandes PM, **Terra RM**, Lauricella LL, Bibas BJ. Sao Paulo Med J. 2013;131(3):143-4.
61. Effectiveness and safety of iodopovidone in an experimental pleurodesis model. Teixeira LR, Vargas FS, Puka J, Acencio MM, Antonangelo L, **Terra RM**, Damico FM, Pitta FG, Marchi E. Clinics (Sao Paulo). 2013 Apr;68(4):557-62.
62. E-Learning: from useful to indispensable tool. Mariani AW, **Terra RM**, Pêgo-Fernandes PM. Sao Paulo Med J. 2012;130(6):357-9.
63. Decannulation in tracheal stenosis deemed inoperable is possible after long-term airway stenting. **Terra RM**, Bibas BJ, Minamoto H, Waisberg DR, Tamagno MF, Tedde ML, Pêgo-Fernandes PM, Jatene FB. Ann Thorac Surg. 2013 Feb;95(2):440-4.
64. Pleural tuberculosis: is radiological evidence of pulmonary-associated disease related to the exacerbation of the inflammatory response? Antonangelo L, Vargas FS, Puka J, Seiscento M, Acencio MM, Teixeira LR, **Terra RM**, Sales RK. Clinics (Sao Paulo). 2012 Nov;67(11):1259-63.
65. Pleural effusion following ovarian hyperstimulation. Junqueira JJ, Bammann RH, **Terra RM**, Castro AC, Ishy A, Fernandez A. J Bras Pneumol. 2012 May-Jun;38(3):400-3.
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68. Endobronchial ultrasound-guided transbronchial needle aspiration in the diagnosis and staging of mediastinal lymphadenopathy: initial experience in Brazil. Tedde ML, Figueiredo VR, **Terra RM**, Minamoto H, Jatene FB. J Bras Pneumol. 2012 Jan-Feb;38(1):33-40.
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70. Surgically-challenging chondrosarcomas of the chest wall: five-year follow-up at a single institution. Waisberg DR, Abrão FC, Fernandez A, **Terra RM**, Pêgo-Fernandes PM, Jatene FB. Clinics (Sao Paulo). 2011;66(3):501-3.
71. Effectiveness and safety of outpatient pleurodesis in patients with recurrent malignant pleural effusion and low performance status. **Terra RM**, Teixeira LR, Bibas BJ, Pego-Fernandes PM, Vargas FS, Jatene FB. Clinics (Sao Paulo). 2011;66(2):211-6.
72. Pulmonary involvement in pleural tuberculosis: how often does it mean disease activity? Seiscento M, Vargas FS, Bombarda S, Sales RK, **Terra RM**, Uezumi K, Teixeira LR, Antonangelo L. Respir Med. 2011 Jul;105(7):1079-83
73. Pleurodesis for malignant pleural effusions: a survey of physicians in South and Central America. Marchi E, Vargas FS, Madaloso BA, Carvalho MV, **Terra RM**, Teixeira LR. J Bras Pneumol. 2010 Nov-Dec;36(6):759-67.
74. Is Silver Nitrate Pleurodesis for Patients with Malignant Pleural Effusion Feasible and Safe When Performed in an Outpatient Setting? **Terra RM**, Kim SY, Pego-Fernandes PM, Teixeira LR, Vargas FS, Jatene FB. Ann Surg Oncol. 2011 Apr;18(4):1145-50
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## 5. Societies

### **ALAT – Asociación Latinoamericana de Torax**

Membro ativo desde 2008

### **Brazilian Society of Thoracic Surgery**

Scientific Director – 2015/2017, 2017/2019, 2019/2021

Coordinator of the Database Committee since 2015

Active Member since 2006 (National Board of Thoracic Surgery Exam)

### **Sao Paulo State Society of Pulmonology**

President of the Thoracic Surgery Department Jan/2012 – Jan/2014

Active Member since 2005

### **International Association for the Study of Lung Cancer (IASLC)**

Member of the Lung Cancer Prevention and Screening Committee since 2015

Member of the Staging Committee since 2017

Active member since 2010

### **STS – Society of Thoracic Surgeons**

International member since Jan/2008.

**ESTS – European Society of Thoracic Surgeons**

Contributor to the ESTS Database Committee since 2016

Member since 2016

**American College of Chest Physicians**

International member since Out/2007.

**6. Additional information**

Associate Editor of the Brazilian Journal of Pulmonology since 2015

Greek Pioneers Prize – Best Moderated Poster at the 25<sup>th</sup> ESTS Meeting in Innsbruck (May/2017)

Further details: <http://buscatextual.cnpq.br/buscatextual/visualizacv.do?id=K4769556H8>