

**Full updated
CURRICULUM VITAE
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Ignacio Muguruza Trueba

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1. PERSONAL INFORMATION

IGNACIO MUGURUZA TRUEBA

Current work:

Head of Department Thoracic Surgery Quironsalud Public Hospitals (Fresenius Helios), Madrid

University Hospital Fundación Jiménez Díaz (Madrid)

University Hospital Rey Juan Carlos, Móstoles

University Hospital Infanta Elena, Valdemoro

Villalba General Hospital, Villalba

Department of Thoracic Surgery

Address: C/ Gladiolo s/n. 28933 Móstoles

Health Science Associate Professor
Rey Juan Carlos University
Department of Medicine

2. EDUCATION AND TRAINING

Medical Degree

Universidad Autónoma de Madrid. University School of Medicine. (Madrid, Spain)

October 1985 – June 1992

Residency (Thoracic Surgery)

Universitary Hospital Ramón y Cajal (Madrid, Spain)

January 1st, 1994 –December,31th 1998

PhD Courses (Surgery Department)

Alcalá de Henares University School of Medicine (Alcalá de Henares, Madrid, Spain)

1999 –2001

Doctorate

Alcalá de Henares University School of Medicine (Alcalá de Henares, Madrid, Spain)

May 25th, 2002

Defending the Research Thesis entitled “Study of morbidity, mortality and prognostic factors of the surgery of non-microcytic pulmonary carcinoma after induction therapy” in an oral examination.
Qualification: Excellent cum laude.

Certified robotic surgeon DaVinci system

Strasbourg, october 2014

3. WORK EXPERIENCE

Thoracic surgeon

Name employer: Universitary Hospital Ramón y Cajal (Madrid, Spain)

Dates March 1998- November 2011

Position held Thoracic surgeon. Lung transplantation

Thoracic surgeon

Name employer MD Anderson Cancer Center Madrid

Dates 2008- 2011

Position held Thoracic surgeon.

Thoracic surgeon

Name employer Thoracic Surgery Quironsalud Public Hospitals (Fresenius Helios), Madrid Dates November 2011- present

Position held Head of Department Thoracic surgery.

4. UNIVERSITY AFFILIATION

Health Science Associate Professor

Name employer Rey Juan Carlos University (Madrid - Spain)

Department of Medicine, School of Medicine

Dates 2014- present

Position held Associate Professor

Trainee's tutor

Name employer Ramón y Cajal University Hospital (Madrid - Spain)

Department of Thoracic Surgery

Dates Jan 2001- Nov 2011

Health Science Collaborating Professor

Name employer Autónoma University (Madrid - Spain)

Department of Surgery, School of Medicine

Dates 2012- present

Position held Collaborating Professor (practices)

Health Science Master Director

Name employer CEU Cardenal Herrera University (Valencia - Spain)

Department of Medicine, School of Medicine

Dates 2017- present

Position held Director of the Master in Thoracic Oncology

5. PARTICIPATION IN SCIENTIFIC SOCIETIES AND DATABASES

Member of the Illustrious Official College of Physicians of Madrid (1992-present)

Member of the National Commission of Thoracic Surgery. Ministry of Health (2006-2012)

Member of the Spanish Society of Pneumology and Thoracic Surgery (SEPAR) 1995-present

Member of the Madrid Society of Pneumology and Thoracic Surgery (NEUMOMADRID) 1995-present

Coordinator of the Oncology Area of the Madrid Society of Pneumology and Thoracic Surgery (NEUMOMADRID) (2000-2004)

Secretary of the Thoracic Oncology Area. National Society Pulmonology and Thoracic Surgery (SEPAR) (2009-2013)

Secretary Integrated Research Project (PII) Thoracic Oncology of the Spanish Society of Pneumology and Thoracic Surgery (SEPAR) (2011-2016)

Subdirector of the editorial committee of the Journal of Respiratory Pathology. Neumomadrid (2016-present)

Reviewer of the journal "Journal of Respiratory Pathology". Neumomadrid. 2016-present

Reviewer of the journal "Spanish Surgery" (Cirugía . Neumomadrid. 2016-present

Director Integrated Project Research (PII) of Thoracic Oncology of the Spanish Society of Pneumology and Thoracic Surgery (SEPAR) (2017-present)

Application to be a member of the ESTS. May 2019

Participation in medical databases:

Multicenter Study of Neuroendocrine carcinomas of the lung (EMETNE-SEPAR). Member, 1999-present.

Estudio Multicéntrico. Registro de pacientes con mesotelioma pleural del ámbito de la Comunidad de Madrid. 2002-2005

Spanish Database of Robotic Surgery. Areas of Oncology and Thoracic Surgery of the National Society Pulmonology and Thoracic Surgery (SEPAR). 2019

6. PUBLICATIONS

6.1. JOURNALS

Treatment of tracheobronchial ruptures: Review of 6 cases. Zapatero J, Flandes J, Peñalver R, Madrigal L, Lago J, Reboiras SD, Saldaña D, Muguruza I, Candelas J. Arch Bronconeumol 1996; 32(5):222-4

Traumatic asphyxia syndrome. Olaiz, I. Muguruza, J. Lago. Arch Bronconeumol. 2001 Jun;37(6):326

Transbronchial needle aspiration for the diagnosis of mediastinal adenopathy. Muguruza Trueba I, Lago Viguera J. Rev Clin Esp. 2001 Apr;201(4):167-8.

Radical treatment of stage IV non-small cell lung carcinoma by brain metastasis. I. Muguruza, R. Morera, P. Garrido, A. Montero, J. M. Matilla, D. Saldaña, G. Muñoz-Molina, J. Lago. Rev Patol Respir 2003; 6: 170-175..

Preliminary results (SLCSG 9901 phase II trial) of neoadjuvant chemotherapy followed by surgery in selected stage IIIb non-small-cell-lung-cancer (NSCLC) patients (p). Muguruza I, Gómez A, Lago J, Rosell R. Lung Cancer. 2003; Vol 41 supl pag 144.

Carcinoma Arising in the Pleural Cavity following Pneumonectomy for Hydatid Disease. J. Zapatero Gaviria a, C.E. Garcia Franco a, L. Jimenez Hiscock a, R. Peñalver Pascual a, L. Fogué Calvo c, I. Muguruza Trueba b, J. Lago Viguera b Respiration 2004; 71:285-288

Quantified Pathologic Response Predicts Survival and Relapse After Chemotherapy Followed by Surgery in Non-Small Cell Lung Cancer (NSCLC). I. Muguruza, L. Fogue, P. Garrido, G. Muñoz-Molina, A. Cabañero, J. Mier-Odriozola, D. Saldaña, J. Matilla and J. Lago Lung Cancer, Volume 49, Supplement 2, July 2005, Pages S356-S357.

Thymic carcinoma Surgical treatment after neoadjuvant chemotherapy. Mier Odriozola JM, Muguruza Trueba I, Muñoz Molina GM, Cabañero Sánchez A, Saldaña Garrido D, Lago Viguera J. Neumol Cir Torax 2006; 65 (4):170-173.

Evaluation of the Neoangiogenic and Lymphangiogenic Phenotype in Preneoplastic and Primary Lesions of Lung Cancer. Carrillo., F. Carrillo, MV. Toledo., E. Caso, G. Muñoz Molina, I. Muguruza, I. Sánchez, E. Pérez Rodríguez. *Rev Patol Respir* 2006; 9 (Supl. 1): 21-25.

Primary lung coriocarcinoma. Lastra Aras, E., Garrido López, P., Lago, J. et al. *Rev Oncol* (2001) 3: 107.

Expression of VEGFs and VEGFRs according to TNMc and TNMq. Reality or fiction? F. Carrillo Arias, E. Carrillo de Santa Pau, E. Pérez Rodríguez, M. Toledo Lobo, I. Sánchez Hernandez, G. Muñoz Molina, I. Muguruza Trueba, P. Navio Martin, S. Dominguez Reboiras, E. Caso Peláez, *Lung Cancer* 2005; Volume 49, Supplement 2, Page S118

Discriminate capacity of VEGFs and VEGFRs in lung cancer. Are the different subtypes outstanding?. E. Carrillo de Santa Pau, M. Toledo Lobo, E. Caso Peláez, E. Pérez Rodríguez, I. Sánchez Hernández, G. Muñoz Molina, I. Muguruza Trueba, S. Sacristán, G. Gómez López, F. Carrillo Arias. *Lung Cancer* 2005; Volume 49, Supplement 2, Pages S118–S119

Typical and atypical carcinoid tumours: analysis of the experience of the Spanish Multi-centric Study of Neuroendocrine Tumours of the Lung. García-Yuste M¹, Matilla JM, Cueto A, Paniagua JM, Ramos G, Cañizares MA, Muguruza I; Spanish Multi-centric Study of Neuroendocrine Tumours of the Lung for the Spanish Society of Pneumology and Thoracic Surgery (EMETNE-SEPAR). *European Journal of Cardio-Thoracic Surgery* 2007; 31(2):192-7

Long-Term Survival Associated With Complete Resection After Induction Chemotherapy in Stage IIIA (N2) and IIIB (T4N0-1) Non-Small-Cell Lung Cancer Patients: The Spanish Lung Cancer Group Trial 9901. Garrido P¹, González-Larriba JL, Insa A, Provencio M, Torres A, Isla D, Sanchez JM, Cardenal F, Domine M, Barcelo JR, Tarrazona V, Varela A, Aguilo R, Astudillo J, Muguruza I, Artal A, Hernando-Trancho F, Massuti B, Sanchez-Ronco M, Rosell R. *Journal of Clinical Oncology* 2007; 25(30):4736-42

Analysis of the Current Situation and Outlook of Thoracic Surgery. Freixinet J¹, Caballero-Hidalgo A, González López-Valcárcel B, García Fernández JL, Royo Crespo I, Salvatierra Velázquez A, Canalís Arrayás E, Sánchez García M, Torres Lanzas J, Varela Simó G, Muguruza Trueba I, Mariñán Gorospe M, Cantó Armengod A. *Arch Bronconeumol* 2009; 45(3):107-10

Erratum "Analysis of the Current Situation and Outlook of Thoracic Surgery." Freixinet J¹, Caballero-Hidalgo A, González López-Valcárcel B, García Fernández JL, Royo Crespo I, Salvatierra Velázquez A, Canalís Arrayás E, Sánchez García M,

Torres Lanzas J, Varela Simó G, Muguruza Trueba I, Mariñán Gorospe M, Cantó Armengod A. Arch Bronconeumol 2009; 45(7):361-361

Prognostic significance of the expression of vascular endothelial growth factors A, B, C, and D and their receptors R1, R2, and R3 in patients with nonsmall cell lung cancer. Carrillo de Santa Pau E¹, Arias FC, Caso Peláez E, Muñoz Molina GM, Sánchez Hernández I, Muguruza Trueba I, Moreno Balsalobre R, Sacristán López S, Gómez Pinillos A, del Val Toledo Lobo M. Cancer 2009; 115(8):1701-12

Vascular Endothelial Growth Factor (VEGF) Serum Levels Are Associated With Survival in Early Stages of Lung Cancer Patients. Carrillo-de Santa Pau E¹, Carrillo Arias F, Caso Pelaez E, Muguruza Trueba I, Sánchez Hernández I, Muñoz Molina GM, Moreno Balsalobre R, Sacristán López S, Gómez-Pinillos A, Toledo Lobo Mdel V. Cancer Investigation 2010; 120(5):393-8

Multidisciplinary approach in stage III non-small-cell lung cancer: Standard of care and open questions. Vallejo C, Garrido P, Muguruza Trueba I. Clinical and Translational Oncology 2011; 13(9):629-35

Treatment of lung cancer with invasion of the chest wall. Muguruza Trueba I, Aranda JL, García-Yuste M. Arch Bronconeumol 2011; 47:27-32

Pulmonary sequestration. M. Sánchez-Carpintero Abad, C. Sánchez Almaraz, I. Muguruza Trueba, F.J. Roig Vázquez. Rev Patol Respir. 2013; 16(4): 144-146

Analysis of patients with locally advanced NSCLC after induction therapy: Importance of nodal downstaging, and prognostic factors for survival. Jose Antonio Lopez-Vilariño , Manuel Domine , Francisco Lobo , Ana Leon , Victoria Casado , Gustavo Rubio, Jose Ignacio Martin Valades , Yann Izarzugaza , Juan Luis Arranz , Miriam Dorta , Victor Moreno , Gloria Serrano , Cristina Carames , Tatiana Hernandez , Irene Moreno , Jose Zapatero , Pablo Fernandez , Paul Karagounis , Ignacio Muguruza , Jesus Garcia-Foncillas. Journal of Clinical Oncology 2014; 32(15_suppl): e18528-e18528

Atypical carcinoid tumours of the lung: Prognostic factors and patterns of recurrence. M A Cañizares, J M Matilla, A Cueto, J Algar, I Muguruza, N Moreno-Mata, R Moreno-Balsalobre, R Guijarro, R Arrabal, E Garcia-Fontan, A Gonzalez-Piñeiro, M Garcia-Yuste, EMETNE-SEPAR Members. Thorax 2014; 69(7):648-653

Pulmonary hydatidosis. Abad, María Sánchez-Carpintero; Trueba, Ignacio Muguruza; Almaraz, Carlos Sánchez; Ezquibela, Arantza Campo; Roig Vázquez, Francisco José. Chinese medical journal 2014; 127(13):2551

Multimodal rehabilitation program in thoracic surgery. Ignacio Garutti Martínez, Federico González Aragonese, José Manuel Ramírez. (Col: Ignacio Muguruza Trueba, José Zapatero Gaviria). Arch bronconeumol 2015; ;51(4):159-60

Detection of neuroendocrine lung tumours by somatostatin receptors (SSTR2 and SSTR5): improving their diagnosis and follow up. José María Matilla, H. Borrego, A. Cueto, P. Becerra, C. Simon, M. Cebollero, R. Guijarro, E. Pastor, I. Muguruza, S. Vicente, M. García Yuste and EMETNE-SEPAR Members. *Interact CardioVasc Thorac Surg* (2015) 21 (suppl 1): S26.

Executive summary of the SEPAR recommendations for the diagnosis and treatment of non-small cell lung cancer. Villar Álvarez F, Muguruza Trueba I, et al. *Arch Bronconeumol*. 2016 Jul;52(7):378-88

Recommendations of the Spanish Society of Pneumology and Thoracic Surgery on the diagnosis and treatment of non-small-cell lung cancer. Felipe Villar Álvarez, Ignacio Muguruza Trueba, et al. *Arch Bronconeumol* 2016; 52:2-62

Notes on Recurrence and Second Tumors in Lung Cancer. Villar Álvarez F, Muguruza Trueba I, Vicente Antunes SI. *Arch Bronconeumol*. 2016 Nov;52(11):545-546

Simulators in Thoracic Surgery. P. Gato, J. M. Corral, S.I. Vicente, Y. Bellido, P. Fernández, J.J. Zapatero, I. Muguruza. *Rev. Patol. Res* 2016;19(3):96-100

Core Needle Biopsy Versus Fine Needle Aspiration Biopsy in Diagnosing Lung Cancer. Felipe Villar Álvarez, Ignacio Muguruza Trueba, Javier Flandes. *Arch Bronconeumol*. 2017 Nov;53(11):655-656

Medical-surgical treatment of patients with stage IV adenocarcinoma with pleural dissemination. Value of intrapleural chemotherapy. Rincón García, S.I. Vicente Antunes, Y.A. Bellido Reyes, P. Fernández Gómez-Escolar, J.J. Zapatero Gaviria, I. Muguruza Trueba. *Rev Patol Respir*. 2017;20(4):123-129.

Recalcitrant Subcutaneous Emphysema: A Solution with a Simple Method. Zapatero Gaviria J, Gato Díaz P, Pérez-Warnisher T, Vicente Antunes S, Corral Cano JM, Fernández Gómez-Escolar P, Muguruza Trueba I. *Eurasian J Pulmonol*. 2017; 19: 115-8

6.2. CHAPTERS IN BOOKS

Therapeutic procedures of the pleural space. Chest tubes (pneumothorax, pleural effusions, hemothorax). Thoracoscopy, pleurodesis. Zapatero J, Peñalver R, Rodríguez P, Muguruza I. *Manual of respiratory and thoracic*

surgery. Neumomadrid. Ed Ergon. Madrid 2014. 501-512. ISBN: 978-84-16270-01-9.

Tracheobronchial rupture. I. Muguruza Trueba, A. Cabañero Sánchez, D. Saldaña Garrido, G. M. Muñoz Molina. Manual of anesthesia and perioperative medicine in thoracic surgery. 1st and 2nd edition. Ed Ergon. 2017. ISBN: 978-84-16732-14-2

Utility and sealants of the Tachoseal in the closure by myoplasty in the post-pneumonectomy cavity. Pedro Rodriguez, Sara Vicente Antunes, Lisette Rico, Paul Karagounis, Perez de la Fuente, Garcia Pardo, Pablo Fernandez, Jose Zapatero, Ignacio Muguruza. Haemostasis Area Communications and Tissue Sealing. Yearbook 2013. Arturo Editores. Madrid 2013. ISBN 978-84-695-8216-9

Surgical management of thoracic wall deformities. Muguruza Trueba I, Vicente Antunes SI, Fernández Gómez-Escolar P, Zapatero Gaviria J. New trends in surgical procedures of the thorax. Madrid Society of Pneumology and Thoracic Surgery (Neumomadrid). Ed Ergon; Madrid 2015. 67-78. ISBN: 978-84-16270-70-5.

Approach of thoracic spine VTC. Muguruza Trueba I, Vicente Antunes S. INSIDE - Minimally Invasive Thoracic Surgery. Mexico DF 2015. Ed. Asterizco 396-414

Surgical management of thoracic wall deformities. I. Muguruza, S.I. Vicente, P. Fernández; J. Zapatero. New trends in surgical procedures of the thorax". Editorial ERGON. Madrid 2016. 87-95. ISBN-978-84-16270-70-5

Robotic surgery in thoracic oncology. Vicente Antunes S, Muguruza Trueba I. Master in thoracic oncology. CEU Cardenal Herrera University. Madrid 2017. <https://cursosmedicina.com/masters/master-oncologia-toracica>

Ignacio Muguruza Trueba. Director and co-author of different chapters of the training program accredited by the CEU Cardenal Herrera University of the Online Master's Degree in Thoracic Oncology. Module of Treatment Bases in Thoracic Oncology. Bases and experience of surgical treatment. <https://cursosmedicina.com/muguruza-ignacio>

Iatrogenic thoracic trauma: Iatrogenic thoracic drainage. Hemoptysis induced by Swan-Ganz catheter. Tracheo-innominate and tracheo-esophageal fistula. Ignacio Muguruza, Jose Zapatero, Paul Karagounis, Pablo Fernandez, Sara Vicente AntunesPedro Rodriguez, Lisette Rico, Zadhia Saavedra. Book of thoracic trauma. Ed Spanish Society of Thoracic Surgery (SECT). León 2012. ISBN 978-84-695-5398-5

Complications of esophageal surgery. I. Muguruza, JM. Ochoa, A. Guirao, G. Muñoz Molina, A. Cabañero, J. Lago. Treaty of Toracic Surgery, 2 Vols. Fernández,

L. - Freixinet, J. EDIMSA Editores Médicos S.A. Madrid, 2010. 2029-2040. ISBN: 978-84-7714-341-3.

Treatment of upper sulcus tumors. J. Lago, D. Saldaña, G. Muñoz, I. Muguruza. Treaty of Toracic Surgery, 2 Vols. Fernández, L. - Freixinet, J. EDIMSA Editores Médicos S.A. Madrid, 2010. 875-888. ISBN: 978-84-7714-341-3.

Complications in thoracic surgery. J. Zapatero, I. Muguruza, S. Vicente, J. Freixinet. Treaty of Thoracic Surgery, Treatise of Thoracic Surgery, 2 Vols. Fernández, L. - Freixinet, J. EDIMSA Editores Médicos S.A. Madrid, 2010. 529-544. ISBN: 978-84-7714-341-3.

New perspectives in the treatment of non-small cell lung cancer. Targeted treatments. Immunotherapy Robotic surgery. I. Muguruza Trueba, P. Reguera Puertas, O. Martínez Sáez, P. Garrido López. Clinic Respir SEPAR Lung cancer. Monograph 4 Ed Respira. Spanish Lung Foundation. SEPAR. Barcelona 2017. ISBN: 978-84-945873-3-7

7. PARTICIPATION IN COURSES, CONFERENCES AND MEETINGS.

7.1. COURSES AND MEETINGS ON THORACIC SURGERY. Participation

29th National Meeting of the Spanish Society of Pneumology and Thoracic Surgery. June, 1996. Murcia

30th National Meeting of the Spanish Society of Pneumology and Thoracic Surgery. June, 1997. Palma de Mallorca

Continuing Education Course. SEPAR: New frontiers in the diagnosis by the chest image. Director: Dr. Miguel Angel de Gregorio Ariza. 5 teaching hours. Madrid. May 1998

31st National Meeting of the Spanish Society of Pneumology and Thoracic Surgery. June, 1998. Madrid

XII SEPAR Course for Resident Physicians of Pneumology and Thoracic Surgery on: "Medical-Surgical Emergencies in Pulmonology". Director: Dr. R. Alvarez-Walther Room. S. Lorenzo del Escorial. November 20-23, 1998

III National Transplant Meeting. Organized by: Dres. Burgos and Zapatero. PhD course at the University of Alcalá de Henares. 3 credits Ramon y Cajal Hospital. 27 Nov 1998.

Course: "Functional Anatomy of the Trunk". Director: Dr. Gómez-Pellico. PhD course at the University of Alcalá de Henares. 3 credits February 1999.

IV International Meeting of Thoracic Surgery. Directors: Gonzalo Vidal and Laureano Molins. Barcelona. March 4 and 5, 1999.

IV Neumomadrid Course on "Bronchopulmonary Infections". Directors: Dres. Pilar de Lucas Ramos and R. Alvarez- Sala Walther. Madrid. March 12, 1999.

Course of "Updates in Thoracic Surgery VII". Director: Dr. Zapatero. PhD course at the University of Alcalá de Henares. 4 credits Ramon y Cajal Hospital. March 8-12, 1999.

XIII SEPAR Course for Resident Physicians in Pneumology and Thoracic Surgery on: "Lung Cancer". Director: Dr. R. Alvarez-Sala Walther. Barcelona. March 28-22, 1999.

Symposium on "Terminal Pulmonary Disease. Pulmonary Transplant Volume Reduction Surgery. " Organized by the Pneumology and Thoracic Surgery Services. Hospital Ramón y Cajal. Madrid. April 15, 1999.

IV Congress of the Madrid Society of Pulmonology and Thoracic Surgery. Pte. Organizing committee: Dr. Salvador Diaz Lobato. Madrid. April 15-17, 1999

Course: "Vascular emergencies". Directors: Dr. Cuesta, Dr. García Villanueva. PhD course at the University of Alcalá de Henares. 3 credits May 1999.

Course: "Controversies in Oncological Surgery I". Directors: Dr. Nuño, Dr. Vicente, Dr. L. Hervás. PhD course at the University of Alcalá de Henares. 4 credits 10-14 May 1999.

32nd National Meeting of the Spanish Society of Pneumology and Thoracic Surgery. June, 1999. Barcelona

Course: "Basic surgical pathophysiology". Director: Dr. Bellón. PhD course at the University of Alcalá de Henares. 5 credits June 1999.

Congress of the International College of Surgeons. Spanish section. President of the organizing committee: Dr. F. de la Cruz, Dr. Gómez Alonso. San Lorenzo del Escorial. Madrid. 17 and 18 June 1999.

Course: "Research Methodology: basic level". Director: Dr. J. López Sánchez. Ramón y Cajal Hospital. 13,14,18,20,21 and 22 October 1999.

Electrocardiography course. Organizer: Arrhythmia Unit. Hospital Ramón y Cajal. 2-5 November 1999.

IV Meeting about Transplant. Directors: Dr. Zapatero, Dr. Burgos. PhD course at the University of Alcalá de Henares. 3 credits Ramón y Cajal Hospital. 19 Nov 1999.

Course: "Research Methodology: intermediate level". Director: Dr. J. López Sánchez. Ramón y Cajal Hospital. 15,17,18,22 and November 24, 1999.

International Symposium on tumor staging and classification in bronchogenic carcinoma. Director: Dr. López-Find. University Hospital 12 de Octubre. 3 and 4 December 1999.

XIV SEPAR Course for Resident Physicians of Pneumology and Thoracic Surgery on: "Respiratory Infections". Director: Dr. Rodriguez de Castro, Dr. Mateu Navarro. Toledo. 18 and 19 February 2000.

Course: "Update on Thoracic Surgery VIII". Director: Dr. Zapatero. PhD course at the University of Alcalá de Henares. 4 credits. 27-31 March 2000.

Winter Meeting of the active groups of Pulmonary Transplant in Spain. Barcelona. March 20, 2000

Mediastinal lymphadenectomy. Controversies Course of Advances in Pulmonology. University Hospital of La Princesa. Autonomous and Complutense Universities of Madrid. March 2000

Doctorate Courses: Updates in Thoracic Surgery VIII. Alcalá de Henares University. Ramon y Cajal Hospital. Madrid. March 2000

International Congress on Thoracic Surgery. President of the organizing committee: Dr. Canalís. Barcelona. 11 April 2000.

V Congress of the Madrid Society of Pulmonology and Thoracic Surgery. Neumomadrid. Pte. Organizing committee: Dr. Moreno Mata. Madrid. 6 and 7 April 2000.

International Meeting: Thoracic organ transplant in the XXI century. May, 2000, Madrid

V Meeting about transplant. UAH. Ramón y Cajal Hospital. November 2000

VI Seminar organized by the Madrid Society of Pulmonology and Thoracic Surgery, on: "Clinical research". Directors: Dra. Díaz de Atauri, Dr. Álvarez-Sala-Walther. Madrid. November 3, 2000

XV SEPAR Course for Residents of Pneumology and Thoracic Surgery on: "Update in the medical-surgical treatment of Asthma and COPD". Directors: Dr. Izquierdo Alonso, Dr. García-Yuste. Sevilla. March 9 and 10, 2001.

Course: "Update on Thoracic Surgery IX". Director: Dr. Zapatero. PhD course at the University of Alcalá de Henares. 4 credits Hospital Ramón y Cajal March 26-30, 2001

International symposium on lung transplant. New strategies in lung preservation. June, 2001, Madrid

34th National Meeting of the Spanish Society of Pneumology and Thoracic Surgery. June, 2001. A Coruña

International meeting on Thoracic Surgery. Jiménez Díaz Foundation. October, 2002. Madrid (Spain).

35th National Meeting of the Spanish Society of Pneumology and Thoracic Surgery. June, 2002. Maspalomas

VII Meeting on transplant. January 2003, Madrid (Spain).

International Symposium. Thoracic malformations. Surgical treatment specially Nuss procedure. February, 2003. Madrid (Spain)

Doctorate Course "advances in pulmonology 2003". Thoracic Oncology Session. University of Alcalá de Henares. February 2003.

Doctorate Course "advances in thoracic surgery 2003". University of Alcalá de Henares. March 2003

1st Meeting on lung Neuroendocrine tumors. EMETNE-SEPAR. May, 2003. Madrid (Spain)

36th National Meeting of the Spanish Society of Pneumology and Thoracic Surgery. June, 2003. Zaragoza

Neumomadrid seminar on Thoracic Oncology. October 2003

Doctorate Course "Basic Fisiopathology". Department of morphology and surgery. University of Alcalá de Henares. November 2003

37th National Meeting of the Spanish Society of Pneumology and Thoracic Surgery. June, 2004. Madrid

38th National Meeting of the Spanish Society of Pneumology and Thoracic Surgery. June, 2005. Valencia

Fmc-SEPAR course. "Lung Cancer: Medical Aspects and Surgical Aspects." May 20 and 21, 2005. Barcelona (1.6 credits).

11st Meeting of the Madrid Society of Pneumology and Thoracic Surgery (NEUMOMADRID). 30-31 March, 2006. Madrid

39th National Meeting of the Spanish Society of Pneumology and Thoracic Surgery. June, 2006. Sevilla

12nd Meeting of the Madrid Society of Pneumology and Thoracic Surgery (NEUMOMADRID). 12-13 April, 2007. Madrid

I Course of Laryngal-Tracheal Surgery. Valencia, 3- 5 April 2008.

ACS SURGERY Principles & Practice of the American College of Surgeons. From January 1, 2007 to December 31, 2007. (10.4 credits)

13th Meeting of the Madrid Society of Pneumology and Thoracic Surgery (NEUMOMADRID). 10-11 April, 2008. Madrid (Spain).

41st National Meeting of the Spanish Society of Pneumology and Thoracic Surgery. June, 2008. Tenerife

14th Meeting of the Madrid Society of Pneumology and Thoracic Surgery (NEUMOMADRID). 23-24 April, 2009. Madrid (Spain).

Experimental course on VATS. January 2009. Cáceres (Spain).

8th Winter Meeting of the Spanish Society of Pneumology and Thoracic Surgery. January, 2010. Madrid

15th Meeting of the Madrid Society of Pneumology and Thoracic Surgery (NEUMOMADRID). 15-16 April, 2010. Madrid (Spain).

21st Meeting of the Spanish Society of Thoracic Surgery. 5-7 May, 2010. Málaga

43rd National Meeting of the Spanish Society of Pneumology and Thoracic Surgery. June, 2010. A Coruña

10th Winter Meeting of the Spanish Society of Pneumology and Thoracic Surgery. January, 2011. Córdoba

16th Meeting of the Madrid Society of Pneumology and Thoracic Surgery (NEUMOMADRID). 7-8 April, 2011. Madrid (Spain).

2nd Meeting of the Spanish Society of Thoracic Surgery. 18-20 May, 2011. Alicante

44th National Meeting of the Spanish Society of Pneumology and Thoracic Surgery. June, 2011. Oviedo

12th Winter Meeting of the Spanish Society of Pneumology and Thoracic Surgery. February, 2012. Zaragoza

17th Meeting of the Madrid Society of Pneumology and Thoracic Surgery (NEUMOMADRID). 19-20 April, 2012. Madrid (Spain).

3rd Meeting of the Spanish Society of Thoracic Surgery. 16-18 May, 2012. Madrid

45th National Meeting of the Spanish Society of Pneumology and Thoracic Surgery. June, 2012. Madrid

14th Winter Meeting of the Spanish Society of Pneumology and Thoracic Surgery. February, 2013. Sevilla

18th Meeting of the Madrid Society of Pneumology and Thoracic Surgery (NEUMOMADRID).
11-12 April, 2013. Madrid (Spain).

4th Meeting of the Spanish Society of Thoracic Surgery. 8-10 May, 2013. Madrid

46th National Meeting of the Spanish Society of Pneumology and Thoracic Surgery. June,
2013. Barcelona

Course VATS Uniportal Lobectomy, Dr. Gonzalez-Rivas, A Coruna. 11-12
November 2013

Course "We are treatment- Humanities and Communication skills in the
Treatment of the Patient". FJD-HURJC. Madrid May 2013.

16th Winter Meeting of the Spanish Society of Pneumology and Thoracic
Surgery. February,
2014. Granada

19th Meeting of the Madrid Society of Pneumology and Thoracic Surgery
(NEUMOMADRID).
3-4 April, 2014. Madrid (Spain).

5th Meeting of the Spanish Society of Thoracic Surgery. 21-23 May, 2014.
Madrid

47th National Meeting of the Spanish Society of Pneumology and Thoracic
Surgery. June,
2014. Bilbao

18th Winter Meeting of the Spanish Society of Pneumology and Thoracic
Surgery. February,
2015. Girona.

IV Course of the Spanish Society of Thoracic Surgery: Multidisciplinary
management of lung
cancer. May, 2015. Sevilla (Spain).

20th Meeting of the Madrid Society of Pneumology and Thoracic Surgery
(NEUMOMADRID).
16-17 April, 2015. Madrid (Spain).

48th National Meeting of the Spanish Society of Pneumology and Thoracic
Surgery. June,
2015. Gran Canaria

Masterclass on Thoracic Surgery. Dr. Certfolio. November 21, 2015. Barcelona

Training in robotic surgery (pulmonary lobectomy). Hôpital Privé d 'Antony. Dra. Marion Durand. November 25, 2015. Paris

20th Winter Meeting of the Spanish Society of Pneumology and Thoracic Surgery. February, 2016. Alcalá de Henares.

21st Meeting of the Madrid Society of Pneumology and Thoracic Surgery (NEUMOMADRID). 14-15 April, 2016. Madrid (Spain).

49th National Meeting of the Spanish Society of Pneumology and Thoracic Surgery. June, 2016. Granada

22nd Winter Meeting of the Spanish Society of Pneumology and Thoracic Surgery. February, 2017. Valladolid.

22nd Meeting of the Madrid Society of Pneumology and Thoracic Surgery (NEUMOMADRID). 29-31 March, 2017. Madrid (Spain).

1st Course in Pleural Techniques and Respiratory Intervention. Neumomadrid Madrid, May 4 and 5, 2017

50th National Meeting of the Spanish Society of Pneumology and Thoracic Surgery. June, 2017. Madrid

24nd Winter Meeting of the Spanish Society of Pneumology and Thoracic Surgery. February, 2018. Salamanca.

18th Meeting of the Madrid Society of Pneumology and Thoracic Surgery (NEUMOMADRID). 11-13 April, 2018. Madrid (Spain).

51st National Meeting of the Spanish Society of Pneumology and Thoracic Surgery. June, 2018. Palma de Mallorca

26th Winter Meeting of the Spanish Society of Pneumology and Thoracic Surgery 2019. February, 2019. Toledo.

7.2. COURSES AND MEETINGS ON THORACIC SURGERY. Invited presentations or moderations

Preservation in lung transplantation. Muguruza I (speaker). Doctorate Courses: Updates in Thoracic Surgery VIII. Alcalá de Henares University. Ramon y Cajal Hospital. Madrid. March 2000

Pulmonary metastases. Muguruza I (speaker). Prognostic factors in surgery. Updates in Thoracic Surgery VIII. Alcalá de Henares University. Ramon y Cajal Hospital. Madrid. March 2000. Madrid

Surgical indications in polytrauma. Muguruza I (speaker). Updates in Thoracic Surgery VIII. Alcalá de Henares University. Ramon y Cajal Hospital. Madrid. March 2000. Madrid

Pulmonary preservation in living donor transplant. Muguruza I (speaker). V Meeting about transplant. UAH. Ramón y Cajal Hospital. November 2000. Madrid

Surgical indications in emphysema. Muguruza I (speaker). Updates in Thoracic Surgery VIII. Alcalá de Henares University. Ramón y Cajal Hospital. March 2000. Madrid

Surgical technique of sympathectomy (speaker). International meeting on Thoracic Surgery. Jiménez Díaz Foundation. October, 2002. Madrid

Thoracic Oncology Session. Muguruza I. (speaker). Doctorate Course "Advances in pulmonology 2003". University of Alcalá de Henares. February 2003. Madrid

The combined treatment of non-small cell lung carcinoma. Current situation. Muguruza I. (speaker). Advances in thoracic surgery 2003". Doctorate Course University of Alcalá de Henares. March 2003. Madrid

Neuroendocrine tumors. Muguruza I. Moderator of the Doctorate Course "Advances in thoracic surgery 2003". University of Alcalá de Henares. March 2003. Madrid

Diaphragm and thoracic wall pathology. Muguruza I. (speaker). Doctorate Course "Advances in thoracic surgery 2003". University of Alcalá de Henares. March 2003. Madrid

Training in Thoracic Surgery. Muguruza I. (speaker). Residents orientation course. Ramón y Cajal Hospital. March 2003. Madrid

Oncology Meeting. Muguruza I. (Moderator) Congress of the Madrid Society of Respiratory Pathology NEUMOMADRID. April 2003. Madrid.

Surgical treatment of non-small cell lung carcinoma N2, after induction chemotherapy" Muguruza I. (speaker). Neumomadrid seminar on Thoracic Oncology. October 2003. Madrid

Physiopathology of thoracic trauma. Muguruza I. (speaker). Doctorate Course "Basic Fiopathology". Department of morphology and surgery. University of Alcalá de Henares. November 2003. Madrid

Chairman: Techniques and Transplant Table. Muguruza I. National Congress of the Spanish Society of Respiratory Disease SEPAR. June 2003. Zaragoza.

Magazine of the year in oncology. Ignacio Muguruza (speaker). 37th National Meeting of the Spanish Society of Pneumology and Thoracic Surgery. June, 2004. Madrid

Therapeutic approach of broncogenic cancer (Moderator). 12nd Meeting of the Madrid Society of Pneumology and Thoracic Surgery (NEUMOMADRID). 12-13 April, 2007. Madrid

Session of the National Commission of the Thoracic Surgery Specialist. Ignacio Muguruza (moderator). 41st National Meeting of the Spanish Society of Pneumology and Thoracic Surgery. June, 2008. Tenerife

Extended surgery in locally advanced cancer. Ignacio Muguruza (speaker). XVII Congress of the Ibero-American Association of Thoracic Surgery AIACT. October 2009. Seville

Postoperative analgesia at discharge. (speaker). 8th Winter Meeting of the Spanish Society of Pneumonoly and Thoracic Surgery. January, 2010. Madrid

Malignant fibrous solitary tumor of the pleura (speaker). (Tumor fibroso solitario maligno de pleura – ponente). 1st Meeting of the Spanish Society of Thoracic Surgery. 5-7 May, 2010. Málaga

Treatment of bronchopulmonary cancer with invasion of the thoracic wall, therapeutic indications: multidisciplinary approach. Ignacio Muguruza Trueba (speaker). Breakfast with diamonds. 43rd National Meeting of the Spanish Society of Pneumology and Thoracic Surgery. June, 2010. A Coruña

Joint Session SEPAR Areas. Ignacio Muguruza Trueba (moderator). 10th Winter Meeting of the Spanish Society of Pneumonoly and Thoracic Surgery. January, 2011. Córdoba

Resident's tutor Criticisms to the current model of training and tutoring (speaker). (El tutor de Residentes. Críticas al modelo actual de formación y tutorización – ponente). 2nd Meeting of the Spanish Society of Thoracic Surgery. 18-20 May, 2011. Alicante

Treatment of thymic carcinoma in ancient patient: description of a case. (speaker). 2nd Meeting of the Spanish Society of Thoracic Surgery. 18-20 May, 2011. Alicante

Diagnosis and treatment of solitary pulmonary nodules. Resection techniques. Ignacio Muguruza Trueba (speaker). 44th National Meeting of the Spanish Society of Pneumology and Thoracic Surgery. June, 2011. Oviedo

First practical theoretical course "advances in pleural pathology". Ignacio Muguruza Trueba (speaker). November 28 to December 1, 2011. College of Physicians. Madrid

Topics under discussion in thoracic oncology (moderator). 10th Winter Meeting of the Spanish Society of Pneumology and Thoracic Surgery. January, 2011. Córdoba

Challenges and controversies in the treatment of bronchogenic carcinoma in relation to the new 2009 TNM classification (moderator). (Retos y controversias en el tratamiento del carcinoma broncogénico en relación con la nueva clasificación TNM 2009 – moderador) 12th Winter Meeting of the Spanish Society of Pneumology and Thoracic Surgery. February, 2012. Zaragoza

What has changed in the diagnostic management of the solitary pulmonary nodule? (Speaker). 17th Meeting of the Madrid Society of Pneumology and Thoracic Surgery (NEUMOMADRID). 19-20 April, 2012. Madrid (Spain).

Nodules and lung masses. One afternoon with the expert. Ignacio Muguruza Trueba (speaker). Oncology course for pulmonologists and thoracic surgeons. November 2012 Neumomadrid

Presentation of the clinical guide for the diagnosis and treatment of bronchogenic carcinoma. Speaker. 14th Winter Meeting of the Spanish Society of Pneumology and Thoracic Surgery. February, 2013. Sevilla

Broncho and angioplastic resections. Limits of the technique and management of complications. Chairman: Ignacio Muguruza Trueba (Madrid) 46 National SEPAR Congress. June 2013. Barcelona

Working meeting on Colorectal Cancer. Russia Meeting. Muguruza I. (speaker). "Sharing experiences about the management of metastatic colorectal cancer

patients". Surgical management of metastatic lung nodes. Ignacio Muguruza Trueba.
Madrid October 2013

Working meeting on Colorectal Cancer. LATAM Meeting. Muguruza I. (speaker).
"Sharing experiences about the management of metastatic colorectal cancer patients". Surgical management of metastatic lung nodes. Ignacio Muguruza Trueba.
Madrid November 2013

Other applications of surgical laser in thoracic surgery. Ignacio Muguruza Trueba (speaker). XXIII National Congress of the Spanish Society of Surgical Medical Laser 29-31 May 2014 Madrid

Research into new models of optics applied to thoracic surgery. Ignacio Muguruza Trueba (speaker). II Encounter of Scientific-Technological Cooperation in the Hospital Sector. ITEMAS Platform – Carlos III University. Madrid, November 2014

Minimally invasive surgery in lung cancer. Dr. Ignacio Muguruza (Speaker). Oncohealth Institute. First Symposium Innovation in the Diagnosis and Treatment of Lung Cancer. Lung Unit. Oncosalud Institute. University Hospital-Fundación Jiménez-Díaz. Tuesday, December 2, 2014

Current status of thoracic oncology PII. Speaker. (Estado actual del PII de oncología torácica – ponente). 18th Winter Meeting of the Spanish Society of Pneumology and Thoracic Surgery. February, 2015. Girona.

Surgery of lung carcinoma after induction treatment. Muguruza Trueba I. (speaker). XX Neumomadrid Congress. 16- 17 April 2015. Madrid

Presentation of the SEPAR Guidelines for the diagnosis and treatment of non-small cell lung cancer. Aragonese Society of the Respiratory Apparatus (SADAR). Ignacio Muguruza Trueba (speaker). May 27 2015. Zaragoza

Reconstruction of the chest wall after major parietal resections. Principles and indications for the reconstruction of the chest wall: Forms of reconstruction of the chest wall and its covering. Muguruza I (Speaker). 48th SEPAR congress. 5-8 June 2015. Gran Canaria

Current status of thoracic oncology PII. Speaker 20th Winter Meeting of the Spanish Society of Pneumology and Thoracic Surgery. February, 2016. Alcalá de Henares.

Current status of thoracic oncology PII. Speaker. 22nd Winter Meeting of the Spanish Society of Pneumology and Thoracic Surgery. February, 2017. Valladolid.

Pleura workshop. Approaches in pleural surgery. Muguruza I. (speaker). 1st Course in Pleural Techniques and Respiratory Intervention. Neumomadrid Madrid, 4-5 May, 2017. Madrid

Robotic surgery in lung cancer. Dr. Ignacio Muguruza Trueba (moderator) Dr. Marion Durand. 50 SEPAR congress. June 2017. Madrid

Development of the Integrated Research Project in Oncology SEPAR. Dr. Ignacio Muguruza Trueba. (speaker). 50 SEPAR Congress. June 2017. Madrid

Role of the thoracic surgeon in the diagnosis and treatment of tuberculosis. Ignacio Muguruza Trueba. (speaker). V course of update in infectious diseases and antimicrobial treatment. January 2018. Móstoles (Madrid)

Current status of thoracic oncology PII. Speaker. 24nd Winter Meeting of the Spanish Society of Pneumology and Thoracic Surgery. February, 2018. Salamanca.

Surgical risk assessment in patients with lung cancer. Chairman: Ignacio Muguruza. International Meeting of Thoracic Surgery. XXXVII SOCALPAR congress. May 2018. Valladolid

Typical vs atypical segmentectomy Is it an alternative to an uncertain diagnosis nodule? Speaker: Dr. Ignacio Muguruza Trueba (Madrid)
51 SEPAR Congress. May 31, 2018. Palma Mallorca

Current status of thoracic oncology PII. Speaker. 26th Winter Meeting of the Spanish Society of Pneumology and Thoracic Surgery. February 2019, Toledo

Pleural empyema and lung abscess: drainage techniques. Ignacio Muguruza Trueba. (speaker). VI update course in infectious diseases and antimicrobial treatment. February 4, 2019. Móstoles (Madrid)

8. ABSTRACTS IN CONFERENCES

Pulmonary biopsy in interstitial disease by VATS. J. Zapatero, D. Saldaña, R. Peñalver, J. R. Zafra, I. Muguruza, L. Madrigal, J. Candelas. XIX European

Federation Congress International College of Surgeons. Tenerife 1995

Relief of post-thoracotomy. J. Zapatero, R. Peñalver, D. Saldaña, J. R. Zafra, I. Muguruza, L. Madrid, J. Candelas. 3rd European Conference on General Thoracic Surgery. Lausanne 1995

Talc powder by Video-assisted thoracic surgery. J. Zapatero, D. Saldaña, R. Peñalver, J. R. Zafra, I. Muguruza, L. Madrigal, J. Candelas. XIX European Federation Congress International College of Surgeons. Tenerife 1995

Pleurodesis or pleurectomy in pneumothorax by VATS ?.

J. Zapatero, R. Peñalver, D. Saldaña, J. R. Zafra, I. Muguruza, L. Madrigal, J. Candelas.

XIX European Federation Congress International College of Surgeons. Tenerife 1995

Talc pleurodesis as a suitable technique for the management of pleural effusion of malignant etiology. J. Zapatero, R. Peñalver, D. Saldaña, I. Muguruza, L. Madrigal, J. Lago, J. Candelas. 1st Biannual National Meeting. Spanish Respiratory Endoscopy Association. Granada 1996.

Video-thoroscopic surgery and spontaneous pneumothorax. J. Zapatero, R. Peñalver, D. Saldaña, I. Muguruza, L. Madrigal, J. Lago, J. Candelas. 1st Biannual National Meeting. Spanish Respiratory Endoscopy Association. Granada 1996.

Lung biopsy by videothoracoscopy. J. Zapatero, R. Peñalver, D. Saldaña, I. Muguruza, L. Madrigal, J. Lago, J. Candelas. 1st Biannual National Meeting. Spanish Respiratory Endoscopy Association. Granada 1996.

Thymoma surgery. Prognostic factors. Saldaña D, Madrigal L, Lake J, Peñalver R, Zapatero J, Muguruza I, Candelas J. XXI National Congress of Surgery Madrid 1996.

Treatment of defects of the chest wall and pleural cavities after resection surgery.

Muguruza I, Peñalver R, Zapatero J, Madrigal L, Lake J, Saldaña D, Candelas J. XXI National Congress of Surgery Madrid 1996.

Surgical treatment of bilateral spontaneous pneumothorax by videothoroscopic surgery with the patient in the supine position.

Muguruza I, Zapatero J, Madrigal L, Peñalver R, Lake J, Saldaña D, Candelas J. XXI National Congress of Surgery Madrid 1996.

Bilateral pneumothorax by videothoracoscopy surgery. Zapatero J, Peñalver R, Madrigal L, Muguruza I, Saldaña D, Lake J, Candelas J. 4th European Conferences General Thoracic Surgery. Cordoba 1996

Pulmonary biopsy by videothoracoscopy surgery. Zapatero J, Peñalver R, Madrigal L, Muguruza I, Saldaña D, Lake J, Candelas J. 4th European Conferences General Thoracic Surgery. Cordoba 1996

Combined treatment with preoperative chemotherapy for stage IIIb T4, non small cell lung cancer. Experience with 21 patients. Saldaña D, Lake L, Flanders J, Zapatero J, Madrigal L, Peñalver R, Gaudó J, Muguruza I, Candelas J. 62nd Annual International Scientific Assembly. American College Chest Physicians. San Francisco 1996

Stage IIIb bronchogenic carcinoma. Analysis of 21 cases treated with salvage surgery after neoadjuvant CT. Saldaña D, Madrigal L, Lake J, Peñalver R, Zapatero J, Muguruza I, Candelas J. XXI National Congress of Surgery Madrid 1996.

Multimodal treatment of bronchogenic carcinoma T4 no C1CP. Four-year survival analysis. Saldaña D, Lake J, Zapatero J, Madrigal L, Peñalver R, Muguruza I, Candelas J. I Congress of the Madrid Society of Pulmonology and Thoracic Surgery. Madrid 1996

Tracheobronchial tumors of low malignancy. Saldaña D, Zapatero J, Lake J, Madrigal L, Peñalver R, Muguruza I, Gaudó J, Pérez Rodríguez E. Meeting of the International College of Surgeons. Pontevedra 1997

Multidisciplinary management of bronchial cancer IIIb. Review of our experience. Saldaña D, Lake J, Zapatero J, Madrigal L, Peñalver R, Muguruza I. Meeting of the International College of Surgeons. Pontevedra 1997

Multidisciplinary management of thymomas. Saldaña D, Madrigal L, Lake J, Peñalver R, Zapatero J, Muguruza I Meeting of the International College of Surgeons. Pontevedra 1997

Chest neoplasms of low malignancy. 18 years of experience Saldaña D, Zapatero J, Lake J, Madrigal L, Peñalver R, Muguruza I, Gaudó J, Pérez Rodríguez E. II Congress of the Madrid Society of Pneumology and Thoracic Surgery. Madrid 1997.

First prize for the best communication in the II Congress of the Madrilenian Society of Pulmonology and Thoracic Surgery. Madrid 1997, with the communication: "Long-term results after the surgical treatment of pulmonary metastases".

Muguruza I, Gaudó J, Peñalver R, Zapatero J, Madrigal L, Saldaña D, Pérez Rodríguez E, Lake J. II Congress of the Madrid Society of Pneumology and Thoracic Surgery. Madrid 1997.

Use of embucrilate (histoacryl) through a fiberoptic bronchoscope in the treatment of post-pneumonectomy bronchopleural fistulas. Pacheco A, Muguruza I, Lake J, Zapatero J, Madrigal L, Saldaña D, Peñalver R, D. Reboiras S. XXX National Congress SEPAR. Palma de Mallorca 1997.

Long-term results after surgical treatment of pulmonary metastases. Muguruza I, Gaudó J, Peñalver R, Zapatero J, Madrigal L, Saldaña D, Pérez Rodríguez E, Lake J. II Congress of the Madrid Society of Pneumology and Thoracic Surgery. Madrid 1997.

Long-term survival after surgical treatment of pulmonary metastases in 154 patients. Muguruza I, Peñalver R, Gaudó J, Zapatero J, Madrigal L, Saldaña D, Pérez-Rodríguez E, Domínguez-Reboiras S, Lake J. National Congress of Surgeons. Pontevedra 1997.

Surgical management of multiresistant pulmonary tuberculosis. Is it indicated nowadays? Zapatero J, Peñalver R, Muguruza I, Pérez E, Pacheco A, Lago J Congress of European Respiratory Society. Berlin 1997

Spontaneous bilateral pneumothorax. Video-assisted thoracoscopic surgery in supine decubitus. Madrigal L, Muguruza I, Saldaña D, Zapatero J, Lago J V National Congress of Video Surgical. Alicante 1997

Use of muscle flaps for the closure of chest wall defects and for the filling of pleural cavities. Muguruza I, Sánchez Olaso A, Saldaña D, Peñalver R, Zapatero J, Madrigal L, Lago J. XXX National Congress SEPAR. Palma de Mallorca 1997.

Localized fibrous tumor. Diagnostic approach. B. Olaiz, I. Muguruza, D. Saldaña, J. Zapatero, J. Lago. Congress of the International College of Surgeons. Spanish Section. Madrid 17-18 June, 1999.

Video-assisted thoracoscopy in the treatment of primary hyperhidrosis. B. Olaiz, D. Saldaña, I. Muguruza, J. Zapatero, J. Lago. Congress of the International College of Surgeons. Spanish Section. Madrid June 17-18. 1999.

Castleman's disease located in the mediastinum. Muguruza, B. Olaiz, D. Saldaña, J. Zapatero, J. Lago. Congress of the International College of Surgeons. Spanish Section. Madrid June 17-18. 1999.

Surgical treatment of multidrug-resistant tuberculosis. Muguruza, J. Zapatero, D. Saldaña, B. Olaiz J. Lago. Congress of the International College of Surgeons. Spanish Section. Madrid June 17-18. 1999.

Castleman's disease. Experience of our service. Muguruza, Olaiz, Saldaña, Zapatero, Lake. Congress of the International College of Surgeons, Spanish

Section. The Escorial. June 1999

Surgical approach to multidrug-resistant tuberculosis. Muguruza, Olaiz, Saldaña, Zapatero, Lake. Congress of the International College of Surgeons, Spanish Section. The Escorial. June 1999

Localized fibrous tumor. About a case and review of our experience. Olaiz, Muguruza, Saldaña, Zapatero, Lake. Congress of the International College of Surgeons, Spanish Section. The Escorial. June 1999

Surgical treatment of hyperhidrosis. Olaiz, Saldaña, Muguruza, Zapatero, Lake. Congress of the International College of Surgeons, Spanish Section. The Escorial. June 1999

Pulmonary metastases. Unilateral thoracotomy or median sternotomy. J. Zapatero, D. Saldaña, I. Muguruza, B. Olaiz, J. Lago. Congress of the International College of Surgeons. Spanish Section. Madrid June 17-18. 1999.

Thymectomy in myasthenia gravis. Cervicotomy or sternotomy? J. Zapatero, D. Saldaña, I. Muguruza, B. Olaiz, J. Lago. Congress of the International College of Surgeons. Spanish Section. Madrid June 17-18. 1999.

Indications of bilateral videothoracoscopic surgery in spontaneous pneumothorax. J. Zapatero, D. Saldaña, I. Muguruza, B. Olaiz, J. Lago. Congress of the International College of Surgeons. Spanish Section. Madrid June 17-18. 1999.

Thoracoabdominal injuries by knife
J. Galindo, I. Muguruza, A. Barrasa, J.C. Meneu, E. Lobo, B. Olaiz, G. Zarzosa, J. Zapatero, D. Saldaña, J. Lago, V. Fresneda. Congress of the International College of Surgeons. Spanish Section. Madrid June 17-18. 1999.

Hypovolemic shock due to traumatic rupture of v. azygous. Muguruza, J. Galindo, J.C. Meneu, A. Barrasa, B. Olaiz, E. Lobo, E. Mendia, I. Larrañaga, J. Zapatero, D. Saldaña, J. Lago, V. Fresneda. Congress of the International College of Surgeons. Spanish Section. Madrid June 17-18. 1999.

Kidney abductions in the adult. Olaiz, A. Cadenas, I. Muguruza, D. Saldaña, J. Zapatero, J. Lago. V Congress of the Madrid Society of Pulmonology and Thoracic Surgery. Neumomadrid Madrid, 6 -7 April 2000.

Intrathoracic kidney as differential diagnosis of posterior thoracic mass. Olaiz B, Linares A, Saldaña D, Fernández E, Muguruza I, Zapatero J, Lago J. Congress of the International College of Surgeons. Ibero-American Congress. Tenerife June 2000.

Multimodal treatment of bronchogenic carcinoma. Saldaña Olaiz B, Muguruza I, Zapatero J, Lake. European World Congress of Respiratory Health. Florence June 2000

Chronic post-transplant pulmonary anemia and treatment with recombinant human erythropoietin. Pacheco, Maiz, Gaudó, Ship, Sueiro, Lake, Zapatero, Muguruza, Olaiz, Villafruela, Teruel. XXXIII National Congress SEPAR. Bilbao, June 2000.

Intrathoracic kidney as differential diagnosis of posterior thoracic mass. B. Olaiz, A. Linares, D. Saldana, E. Fernandez, I. Muguruza, J. Zapatero, J. Lago. Ibero-American Congress of the International College of Surgeons. Tenerife, June 29, 30 and July 1, 2000

Mid-term results of volume reduction surgery in advanced emphysema. Pacheco, I. Muguruza, L. Máiz, J. Gaudó, P. Navío, L. Máiz, A. Sueiro, J. Zapatero, D. Saldaña, B. Olaiz, J. Lago. VI Congress of the Madrid Society of Pulmonology and Thoracic Surgery. Madrid, April 26-27, 2001.

Preliminary results (SLCSG 9901 phase II trial) of neoadjuvant chemotherapy followed by surgery in selected stage IIIb non-small-cell-lung-cancer (NSCLC) patients (p). I. Muguruza and SLCSG. World Congress of the IASLC. August 2003. Vancouver

Surgery of non-small cell lung cancer after treatment of induction. Morbidity and mortality study. I Muguruza, JM Matilla, D Saldaña, G Muñoz-Molina, J Lago. IX Madrid Congress of pulmonology and thoracic surgery NEUMOMADRID. April 2004. Madrid
1st PRIZE FOR BETTER COMMUNICATION OF THE CONGRESS

Video-thoroscopic thoracic sympathectomy. Experience of 124 cases. Saldaña Garrido D, Muñoz Molina G, Matilla González JM, Muguruza Trueba I, Cabañero Sánchez A, Mier Odriozola JM, Viguera Lake J. X Congress of the Madrid society of pulmonology and thoracic surgery. April 2005. Madrid.

Tracheal ruptures secondary to orotracheal intubation. About 5 cases. Cabañero Sánchez A, Saldaña Garrido D, Muñoz Molina G, Matilla González JM, Muguruza Trueba I, Mier Odriozola JM, Lake Viguera J. X Congress of the Madrid society of pulmonology and thoracic surgery. April 2005. Madrid.

Analysis of morbidity and mortality in pneumonectomy during the period January 1998 to December 2001. About 140 consecutive cases. Muñoz Molina G, Matilla González JM, Muguruza Trueba I, Saldaña Garrido D, Cabañero Sánchez A, Mier Odriozola JM, Viguera Lake J. X Congress of the Madrid society of pulmonology and thoracic surgery. April 2005. Madrid.

Prognostic Factors of the Non-Microcytic Pulmonary Carcinoma Surgery after Induction Treatment: the Quantified Pathological Response. Muguruza I, Muñoz G, Cabañero A, Mier JM, Matilla JM, Saldaña D, Olaiz B, Zapatero J, Lake J. XXXVIII NATIONAL CONGRESS SEPAR. 11- 14 JUNE 2005. VALENCIA

Study of Morbidity and Mortality in Pneumonectomy. About 140 Consecutive Patients. Muñoz Molina GM, Mier Odriozola JM, Muguruza Trueba I, Matilla González JM, Saldaña Garrido D, Cabañero Sánchez A, Lago Viguera JM. Thoracic Surgery Ramón y Cajal Hospital. Madrid. XXXVIII National Congress SEPAR. 11 June 14, 2005. Valencia

Method of Monaldi in the Treatment of Pulmonary Emphysema. Experience of 7 Cases. Saldaña Garrido D, Muñoz Molina GM, Muguruza Trueba I, Cabañero Sánchez A, Matilla González JM, Mier Odriozola JM, Viguera Lake J. Ramón y Cajal Thoracic Surgery. Madrid. XXXVIII National Congress SEPAR. 11 June 14, 2005. Valencia

Videothoroscopic thoracic sympathectomy. Our Experience for the Purpose of 124 Cases. Saldaña Garrido D, Muñoz Molina G, Matilla González JM, Muguruza Trueba I, Cabañero Sánchez A, Mier Odriozola JM, Viguera Lake J. Ramón y Cajal Thoracic Surgery. Madrid. XXXVIII National Congress SEPAR. 11 June 14, 2005. Valencia

Expression of VEGF and Similar Receptors (VEGFRs) in Tumor Cells of Lung Cancer in Relation to the Pathological Type. E. Carrillo, E. Caso, MV. Toledo, E. Pérez, I. Sánchez, G. Muñoz, I. Muguruza, P. Navío, S. Sacristán, F. Carrillo. XXXVIII National Congress SEPAR. 11 June 14, 2005. Valencia

Expression of VEGF and Similar Receptors (VEGFRs) in Tumor Cells of Lung Cancer in Relation to Staging. F. Carrillo, E. Carrillo, MV Toledo, E. Pérez, I. Sánchez, G. Muñoz, I. Muguruza, P. Navío, S. Sacristán, E. Caso. XXXVIII National Congress SEPAR. 11 June 14, 2005. Valencia

Quantified Pathologic Response Predicts Survival and Relapse After Hemotherapy Followed by Surgery in Non Small Cell Lung Cancer (NSCLC). Muguruza I, Fogue L, Garrido P, Muñoz Molina G, Cabañero A, Mier Odriozola J, Saldaña D, Matilla J, Lake J. 11TH World Conference On Lung Cancer. "3-6 JULY 2005. Barcelona,

Discriminate Capacity of VEGF and VEGFRs in Lung Cancer. Are the Different Subtypes Outstanding? Carrillo, MV Toledo, E. Caso, E. Pérez Rodríguez, I. Sánchez, G. Muñoz Molina, I. Muguruza, S. Sacristán, G. Gómez, F. Carrillo. 11th World Conference on Lung Cancer. "3-6 July 2005. Barcelona

Expression of VEGFs and VEGFRs According to TNMc an TNMq. Reality or Fiction ?. F. Carrillo, E. Carrillo., E. Pérez Rodríguez., MV. Toledo., I. Sánchez, G.

Muñoz Molina, I. Muguruza, P. Navío, SD Reboiras, E. Caso. 11th World Conference on Lung Cancer. "3-6 July 2005. Barcelona

Clinical case. Triple Primary Pulmonary Tumor: Immunohistochemistry Orients towards a Possible Neural Common Origin. Muñoz Molina GM, Carrillo de Santa Pau E., Muguruza Trueba I., Toledo Lobo MV, Cabañero Sánchez A, Matilla González JM, Saldaña Garrido D., García-Moreno Nisa F., Mier JM, Lake Viguera JM Pulmonology, Service Thoracic Surgery, Research-Neurobiology, General and Digestive Surgery. Ramón y Cajal Hospital, Madrid. Ctra. De Colmenar Viejo Km. 9'1, 28034 Madrid. XV Annual Meeting of the Spanish Association of Surgeons. October 25-28, 2005. Seville.

Myoplasties and Prostheses in Thoracic Surgery Reconstruction. Muñoz Molina GM, Muguruza Trueba I, Cabañero Sánchez A, Mier JM, Saldaña Garrido D, Viguera Lake JM. Thoracic Surgery Service. Ramón y Cajal Hospital. Madrid. XI Congress of the Madrid Society of Pulmonology and Thoracic Surgery. March 30-31, 2006. Madrid.

Thymic carcinoma. Surgical Treatment after Neoadjuvant Therapy. Mier JM, Muñoz GM, Cabañero A, Muguruza I, Saldaña D, JM Lake. Ramón y Cajal Hospital. Thoracic Surgery Service. Madrid. XI Congress of the Madrid Society of Pulmonology and Thoracic Surgery. March 30-31, 2006. Madrid.

Our Experience in the Management of Endothoracic Goiter after 38 Consecutive Cases.

Cabañero Sánchez A, Muguruza Trueba I, Saldaña Garrido D, Muñoz Molina G, Mier Odriozola JM, Lake Viguera J. Service of Thoracic Surgery. Ramón y Cajal Hospital. Madrid. XI Congress of the Madrid Society of Pulmonology and Thoracic Surgery. March 30-31, 2006. Madrid.

Cystic Adenomatoid Malformation in Adults. An Unexpected Find.

Cabañero Sánchez A, Muguruza Trueba I, Saldaña Garrido D, Muñoz Molina G, Mier Odriozola JM, Lake Viguera J. Service of Thoracic Surgery. Ramón y Cajal Hospital. Madrid. XI Congress of the Madrid Society of Pulmonology and Thoracic Surgery. March 30-31, 2006. Madrid.

Pancoast Tumor Surgery. Review of the Period 1997-2005. Muñoz Molina GM, Muguruza Trueba I, Cabañero Sánchez A, Mier JM, Saldaña Garrido D, Viguera Lake JM. Thoracic Surgery Service. Ramón y Cajal Hospital. Madrid XI Congress of the Madrid Society of Pneumology and Thoracic Surgery. March 30-31, 2006. Madrid.

Evaluation of the Neoangiogenic and Lymphangiogenic Phenotype in Preneoplastic and Primary Lesions of Lung Cancer. Carrillo., F. Carrillo, MV. Toledo., E. Caso, G. Muñoz Molina, I. Muguruza, I. Sánchez, E. Pérez Rodríguez.

XI Congress of the Madrid Society of Pulmonology and Thoracic Surgery. March 30-31, 2006. Madrid.

Myoplasts and prostheses in reconstructions in thoracic surgery. Muñoz Molina GM, Muguruza Trueba I, Cabañero Sánchez A, Mier JM, Saldaña Garrido D, Viguera Lake JM. Thoracic Surgery Service. Ramón y Cajal Hospital. Madrid. XI Congress of the Madrid Society of Pulmonology and Thoracic Surgery. March 30-31, 2006. Madrid.

Thymic carcinoma Surgical treatment after neoadjuvant therapy. Mier JM, Muñoz GM, Cabañero A, Muguruza I, Saldaña D, JM Lake. Ramón y Cajal Hospital. Thoracic Surgery Service. Madrid. XI Congress of the Madrid Society of Pulmonology and Thoracic Surgery. 30 and March 31, 2006. Madrid.

Our experience in the management of endothoracic goiter after 38 consecutive cases. Cabañero Sánchez A, Muguruza Trueba I, Saldaña Garrido D, Muñoz Molina G, Mier Odriozola JM, Lake Viguera J. Service of Thoracic Surgery. Ramón y Cajal Hospital. Madrid. XI Congress of the Madrid Society of Pulmonology and Thoracic Surgery. 30 and March 31, 2006. Madrid.

Cystic adenomatoid malformation in adults. An unexpected finding. Cabañero Sánchez A, Muguruza Trueba I, Saldaña Garrido D, Muñoz Molina G, Mier Odriozola JM, Lake Viguera J. Service of Thoracic Surgery. Ramón y Cajal Hospital. Madrid. XI Congress of the Madrid Society of Pulmonology and Thoracic Surgery. 30 and March 31, 2006. Madrid.

Pancoast tumor surgery. Review of the period 1997-2005. Muñoz Molina GM, Muguruza Trueba I, Cabañero Sánchez A, Mier JM, Saldaña Garrido D, Viguera Lake JM. Thoracic Surgery Service. Ramón y Cajal Hospital. Madrid. XI Congress of the Madrid Society of Pulmonology and Thoracic Surgery. 30 and March 31, 2006. Madrid.

Pulmonary melanoma About a clinical case. Muñoz Molina GM, Muguruza Trueba I, Cabañero Sánchez A, Mier JM, Saldaña Garrido D, Fogué Calvo L, Viguera Lake JM. Thoracic Surgery Service, Pathological Anatomy Service, Ramón y Cajal Hospital. XI Congress of the Madrid Society of Pulmonology and Thoracic Surgery. 30 and March 31, 2006. Madrid.

Single Pulmonary Cystic Lesion. Muñoz Molina GM, Muguruza Trueba I, Cabañero Sánchez A, Mier JM, Saldaña Garrido D, Fogué Calvo L, Viguera Lake JM. Thoracic Surgery Service, Pathological Anatomy Service, Ramón y Cajal Hospital. Madrid. XI Congress of the Madrid Society of Pulmonology and Thoracic Surgery. 30 and March 31, 2006. Madrid.

Superior Miniesternotomy for the Treatment of Myasthenia Gravis. Saldaña Garrido, D., Muñoz Molina, G. M., Cabañero Sánchez, A., Mier Odriozola, J. M., Muguruza Trueba, I., Lake Viguera J. M. XXXIX National Congress SEPAR, 3-5

JUNE 2006. Seville

Use of Myoplasties and Prostheses in Reconstruction in Thoracic Surgery
Muñoz Molina, G. M., Muguruza Trueba, I., Cabañero Sánchez, A., Saldaña Garrido D., Mier Odriozola, J. M., Lake Viguera J. M. XXXIX National Congress SEPAR. Sevilla 3-5 June 2006.

Initial experience in extrapleural pneumonectomy. Cabañero Sánchez A, Muguruza Trueba I, Saldaña Garrido D, Muñoz Molina GM, Lake Viguera J. 42nd National Congress of SEPAR. June 5-8, 2009. Santander.

Usefulness of CT and PET-CT in the lymph node extension study of primary lung cancer susceptible to curative surgery. S. Vicente. P. Rodríguez, L. Rico, P. Fernández, P. Karagounis, J. Zapatero, I. Muguruza. XVIII Congress of the Madrid Society of Pulmonology and Thoracic Surgery. Neumomadrid April 11-12, 2013. Madrid

Usefulness of PET-CT in the study of the extension of primary non-small cell lung cancer susceptible to surgical treatment. S. Vicente, P. Rodríguez, L. Rico, A. Martín de San Pablo, F Villar, G. Peces Barba, P. Fernández, P. Karagounis, J. Zapatero, I. Muguruza. IV Congress of the Spanish Society of Thoracic Surgery. Madrid 8-10 May 2013. BEST COMMUNICATION PRIZE THORACIC SURGERY

Pericardial resection for colon adenocarcinoma with pericardial prosthesis. P. Rodríguez, S. Vicente, L. Rico, P. Karagounis, P. Fernández, J. Zapatero, I. Muguruza. IV Congress of the Spanish Society of Thoracic Surgery. May 8-10, 2013. Madrid

Collision tumor: micropapillary adenocarcinoma and large cell neuroendocrine carcinoma. P. Rodríguez, S. Vicente, L. Rico, M.J. Fernández Aceñero, P. Karagounis, P. Fernández, J. Zapatero, I. Muguruza. IV Congress of the Spanish Society of Thoracic Surgery. May 8-10, 2013. Madrid

Giant bulla emphysematosa: video-assisted resection. Use of Tachosil as aerostatic on the resection suture in the lung parenchyma. P. Rodríguez, S. Vicente, L. Rico, P. Karagounis, S. Heili, P. Fernández, J. Zapatero, I. Muguruza. IV Congress of the Spanish Society of Thoracic Surgery. May 8- 10, 2013

Utility and sealants of the Tachosil in the closure by myoplasty in post-lobectomy cavity with bronchopleural fistula. P. Rodríguez, S. Vicente, L. Rico, P. Karagounis, P. Fernández, J. Zapatero, I. Muguruza. IV Congress of the Spanish Society of Thoracic Surgery. Madrid May 8 to 10, 2013. Madrid

Thymectomy with pericardial reconstruction. S. Vicente, P. Rodríguez, L. Rico, R. A. Martínez Carranza, P. Fernández, P. Karagounis, J. Zapatero, I. Muguruza. IV Congress of the Spanish Society of Thoracic Surgery. May 8- 10, 2013. Madrid

High grade sarcoma compatible with metastasis of cystosarcoma phyllodes mammary. P. Rodríguez, S. Vicente, L. Rico, P. Karagounis, P. Fernández, J. Zapatero, I. Muguruza. IV Congress of the Spanish Society of Thoracic Surgery. May 8-10, 2013. Madrid

Detection on neuroendocrine lung tumours by somatostatin receptors (SSTR2 and SSTR5): Improving their diagnosis and follow-up. J.M. Matilla, H. Borrego, A. Cueto, P. Becerra, C. Simon, M. Cebollero, R. Guijarro, E. Pastor, I. Muguruza, S. Vicente, M. García Yuste, G. EMETNE-SEPAR Members. 23rd European Conference on General Thoracic Surgery, May 31-June 03, 2015. Lisbon

Feasibility of lung cancer screening in a population of patients with emphysema and / or COPD meeting NLST criteria. ERS International Congress 2015. 26-30 September 2015. Amsterdam

Respiratory Infections in Good Syndrome. Vicente Antunes SI, Corral Cano JM, Rincón García D, Gato Díaz P, Bellido Reyes YA, Fernández Gómez-Escolar P, Zapatero Gaviria JJ, Muguruza Trueba I. XXII Neumomadrid Congress. Madrid 2017

Robotic Surgery Versus VATS surgery in the approach to mediastinal tumors. Vicente Antunes SI, Corral Cano JM, Bellido Reyes Y, Fernández Gómez-Escolar P, Zapatero Gaviria JJ, Muguruza Trueba. XXII Neumomadrid Congress. Madrid 2017

Aneurysm of the Intercostal Artery; A diagnostic dilemma Corral Cano JM, Vicente Antunes SI, Gato Díaz P, Bellido Reyes YA, Rincón García D, Fernández Gómez-Escolar P, García U, Gallardo Madueño G, Zapatero Gaviria JJ, Muguruza Trueba I. VIII Congress of the Spanish Society of Thoracic Surgery . Zaragoza 2017

Unstable Thorax: Fixation of Costal Volet with Nuss Bar in an immunocompromised patient. Corral Cano JM, Fernández Gómez-Escolar P, Vicente Antunes SI, Gato Díaz P, Bellido Reyes YA, Rincón García D, Zapatero Gaviria JJ, Muguruza Trueba I. VIII Congress of the Spanish Society of Thoracic Surgery. Zaragoza 2017

VATS Versus Thoracotomy; Post-surgical Comparison Corral Cano JM, Gato Díaz P, Vicente Antunes SI, Bellido Reyes YA, Rincón García D, Fernández Gómez-Escolar P, Zapatero Gaviria JJ, Muguruza Trueba I. 50th National Congress of the Spanish Society of Pneumology and Thoracic Surgery. Madrid 2017

Catamenial pneumothorax: presentation of two cases with multifenestrated diaphragm. Corral Cano JM, Gómez Valdazo A, Vicente Antunes SI, Fernández Gómez-Escolar P, Bellido Reyes Y, Gato Díaz P, Zapatero Gaviria JJ, Muguruza Trueba I. XXI National Meeting of Surgery 2017. Málaga

Soft tissue alveolar sarcoma: reconstruction of a wall defect. IX Congress of the

Spanish Society of Thoracic Surgery. 3-4 May 2018. San Sebastián

Intralobar pulmonary sequestration: a case discovered during abdominal surgery. IX Congress of the Spanish Society of Thoracic Surgery. 3-4 May 2018. San Sebastián

Elastofibroma dorsi, 10 years of experience. Juan Manuel Corral Cano, Francisco Javier Sanchez Garcia, David Rincon Garcia, Sara Isabel Vicente Antunes, Maria Pilar Orihuela Arroyo, Lisette Rico Martinez, Yuri Anthony Bellido Reyes, Pablo Fernandez Gomez-Escolar, Jose Julio Zapatero Gaviria, Ignacio Muguruza Trueba. University Hospital Fundación Jiménez Díaz, Madrid, Madrid, Spain. Quironsalud Public Hospitals of Madrid, Madrid, Madrid, Spain 51st National Congress of the Spanish Society of Pneumology and Thoracic Surgery SEPAR, from May 31 to June 3, 2018. Palma de Mallorca

9. RESEARCH PROJECTS

Member of the Spanish Lung Cancer Group (SLCG), collaborating researcher in the clinical trials GEPC 9901 and NATCH. Appointed Distinguished Surgeon of the Spanish Group of Lung Cancer at the International Congress of the GECP. Barcelona 2003

Multidisciplinary group SESCOAM of research in bronchogenic cancer. (055, SESCOAM-SMS) Ignacio Muguruza Trueba, collaborating researcher. 2002-2007 Study of angiogenesis and tumor lymphangiogenesis. Collaborating investigator I. Muguruza. Neumomadrid 2003 Scholarship. Hospital Ramón y Cajal. 2003

Spanish Multicenter Study of Neuroendocrine Pulmonary Tumors of the Spanish Society of Pneumology and Thoracic Surgery (EMETNE-SEPAR). SEPAR. 1998-2018. PI: José María Matilla González. CI: I. Muguruza Trueba. SEPAR Grants 1998, 2001, 2003, 2012

CIBER Lung Biobank Platform for respiratory diseases. IP: Dr. Peces-Barba, G. Collaborating investigator Thoracic Surgery: Dr. I. Muguruza Trueba. 2011-present

FIS 2011, subprogram of health research projects (AES 2011) with single dedication and file number PI11 / 01572. Title: Monitoring the response to treatment by determining circulating tumor cells in patients with stage III non-small cell lung cancer. Requested by the Ramón y Cajal Biomedical Research Foundation. PI: Pilar Garrido López. Collaborating researchers: Ignacio Muguruza Trueba

Group GERM. Multimodal rehabilitation study for Fast-Track in thoracic surgery. Sponsored by the SECT. May 2014. Collaborating investigator: Ignacio Muguruza Trueba. University Hospital Rey Juan Carlos

NEO-ADJUVANT CHEMO / IMMUNOTHERAPY FOR THE TREATMENT OF RESECTABLE STAGE IIIA NON SMALL CELL LUNG CANCER (NSCLC): A PHASE II MULTICENTER EXPLORATORY STUDY. NADIM: Neo-Adjuvant Immunotherapy Study Sponsor: Spanish Lung Cancer Group (SLCG / GECP) EudraCT Number: 2016-003732-20. Sponsor code: SLCG 16/03. Bristol-Myers Squibb code: CA209-547. PI: Dr. Manuel Dómine. CI: I. Muguruza Trueba

Study Title: A Randomized Controlled Non-inferiority Study to Evaluate the Efficacy and Safety of Hemopatch Compared to TachoSil in Preventing or Reducing P Coordinating Investigator: Lorenzo Spaggiari. Study Number: BXU51366. Principal investigator HURJC

10. MEMBER OF DOCTORAL THESIS TRIBUNALS

Modulation by ischemic preconditioning of the expression of MCP1 and proinflammatory cytokines in an experimental model of pulmonary ischemia-reperfusion. Doctoral Thesis: Leire Azcárate Perea. Directors: Carlos Simón Adiego, Federico González Aragonese, Elena Vara Ameigeiras. Defense of Doctoral Thesis in the Department of Surgery of the UCM on February 3, 2016. Court member: Ignacio Muguruza Trueba. Complutense University of Madrid

Evaluation of the efficacy and safety of orotracheal intubation with flexible optical fiberoptic bronchoscope through the supraglottic i-gel device inserted in spontaneous ventilation in patients with difficult airway planned. Prospective observational study. PhD student: Arévalo Ludeña, Julián. Address: Muñoz Alameda, Luis Enrique (dir.); Álvarez-Rementería Carbonell, Rafael (dir.); UAM Department of Surgery. Member tribune (vocal) I: Ignacio Muguruza Trueba. Unpublished doctoral thesis read at the Autonomous University of Madrid, Faculty of Sciences, Department of Surgery. Date of reading: 09-14-2016