



Sixth International Joint Meeting on **THORACIC SURGERY**

Barcelona - 20th, 21st and 22nd November 2024
Auditorio Foment del Treball Nacional, Barcelona (Spain)

11th International Meeting on General Thoracic Surgery



10th International Workshop on Surgical Exploration of the
Mediastinum and Systematic Nodal Dissection



5th Meeting of the Thoracic Oncology, Thoracic
Surgery, Techniques & Transplant, Respiratory Nursing
and Respiratory Physiotherapy Areas of the Spanish
Society of Pneumology and Thoracic Surgery (SEPAR)



3rd Joint Meeting of the Spanish Society of
Thoracic Surgery (SECT)



30th Congress of the "Asociación Iberoamericana
de Cirugía Torácica" AIACT



10th International Workshop on Surgical Exploration of the
Mediastinum and Systematic Nodal Dissection



RIGHT OR LEFT LYMPH NODE DISSECTION

Paula Ugalde

Associate Surgeon in the Division of Thoracic Surgery at Brigham and Women's Hospital in Boston

Lymphadenectomy plays a critical role in the management of lung cancer, significantly impacting staging, prognosis, and treatment decisions. This presentation will focus on the nuances of right and left lymph node dissection in lung cancer surgeries. Key anatomical differences between right and left-sided dissections will be highlighted, along with the implications of nodal involvement on surgical outcomes and recurrence rates. Furthermore, we will explore current guidelines and evidence-based practices for determining the extent of dissection, the importance of systematic nodal dissection, and potential complications. Special attention will be given to the latest research and techniques, including minimally invasive approaches, aimed at optimizing patient outcomes and reducing surgical morbidity.

References:

1. Darling, G. E., Allen, M. S., Decker, P. A., et al. (2011). "Randomized trial of mediastinal lymph node sampling versus complete lymphadenectomy during pulmonary resection in the patient with N0 or N1 (less than hilar) non-small cell carcinoma: results of the American College of Surgery Oncology Group Z0030 trial." *The Journal of Thoracic and Cardiovascular Surgery*, 141(3), 662-670.
2. Goldstraw, P., Chansky, K., Crowley, J., et al. (2016). "The IASLC Lung Cancer Staging Project: Proposals for Revision of the TNM Stage Groupings in the Forthcoming (Eighth) Edition of the TNM Classification for Lung Cancer." *Journal of Thoracic Oncology*, 11(1), 39-51.
3. Rusch, V. W., Giroux, D. J., Kraut, M. J., et al. (2009). "Lymph node staging for lung cancer: A review of the current practice and future opportunities." *Journal of Thoracic Oncology*, 4(10), 1201-1209.