



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



Hospital
Universitari
Sagrat Cor

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



ROBOTIC LUNG TRANSPLANTATION

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Lung transplantation is an effective treatment for respiratory diseases in which medical treatment has been exhausted.

It is a technique that is usually performed using an open approach with a clamshell thoracotomy or two bilateral thoracotomies.

It is usually an aggressive approach for very debilitated patients who are on a transplant waiting list.

Minimally invasive techniques are presented as an alternative to this traditional approach. Although video-assisted thoracoscopic surgery has not been explored in a standardized way in lung transplants, robot-assisted surgery is presented as a feasible, reproducible and minimally invasive technique.

In April 2023, the Vall d'Hebron hospital presented the first fully robot-assisted lung transplant in the world and since then, more procedures have been performed and other transplant centers have started robotic lung transplant programs.