



6 - 7  
JUN



3<sup>rd</sup> edition



# LUNG TRANSPLANTATION WORKSHOP

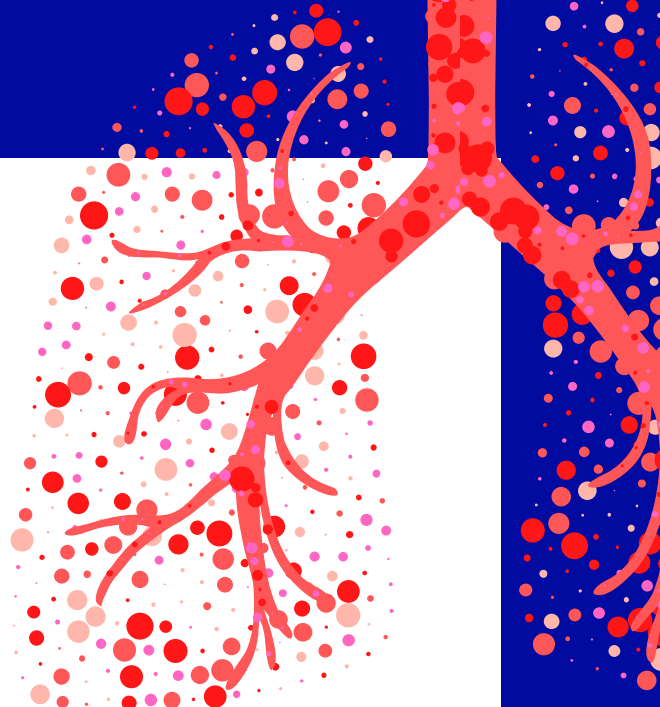
**HOSPITAL UNIVERSITARIO PUERTA  
DE HIERRO MAJADAHONDA**

ORGANISED BY:

THORACIC SURGERY HOSPITAL UNIVERSITARIO  
PUERTA DE HIERRO MAJADAHONDA MADRID

# LUNG TRANSPLANTATION WORKSHOP

## Letter of presentation



**3<sup>rd</sup> edition**

Lung transplantation is currently the only effective treatment option for many patients with advanced respiratory diseases.

The unit of thoracic surgery and lung transplantation of the Hospital Universitario Puerta de Hierro Majadahonda has been offering this technique to our patients for more than 20 years, with more than 1000 accumulated procedures.

This course offers the possibility to deepen during 2 days in all aspects related to lung transplantation and carry out procedures of harvesting and implantation of lung grafts from cadavers preserved with the W. Thiel technique, as well as a masterclass on ex situ evaluation of pig lungs.

The W. Thiel preservation technique allows the preservation of tissue properties in such a way that the handling of the tissue accurately mimics the in vivo conditions.

The course is aimed at specialist surgeons and residents interested in acquiring the knowledge and technical skills necessary to perform a lung transplant.

At the end of the course, participants will have been able to perform first-hand extractions, ex situ lung evaluations and lung and lobar transplantation with grafts from cadaveric cadavers preserved with the W. Thiel technique.

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# LUNG TRANSPLANTATION WORKSHOP

## Program

6 JUN

**8:00-8:30** INTRODUCTION. WELCOME. DAVID GÓMEZ DE ANTONIO

**8:30-9:30** INDICATIONS, RECIPIENT SELECTION. JOSE MANUEL NARANJO

**9:30-10:00** DONOR SELECTION. ORGAN PROCUREMENT. ANDREA MARISCAL

**10:00-10:30** NORMOTHERMIC REGIONAL PERFUSION. MARIUS BERMAN

**10:30-11:00** COFFE BREAK

**11:00-12:00** EX SITU LUNG PERFUSION. ALEJANDRA ROMERO ROMÁN

**12:00-14:30** EXTRACTION (WET LAB). DAVID GÓMEZ DE ANTONIO, ALEJANDRA ROMERO ROMÁN, JOSE MANUEL NARANJO, SILVANA CROWLEY, ANDREA MARISCAL, PABLO CORDERO, FELIPE ALAYZA, GUILLERMO RODRÍGUEZ

**14:30-15:30** LUNCH

**15:30-19:00** EX SITU LUNG PERFUSION (WET LAB). ALEJANDRA ROMERO ROMÁN, SILVANA CROWLEY, DAVID GÓMEZ DE ANTONIO

**17:30** COFFEE

# LUNG TRANSPLANTATION WORKSHOP

## Program

7 JUN

**9:00-10:00** IMPLANT. TECHNICAL ASPECTS. OLAF MERCIER (ONLINE)

**10:00-10:30** ECMO AS A BRIDGE TO TRANSPLANT. SILVANA CROWLEY

**10:30-11:00** ECMO FOR INTRAOPERATIVE SUPPORT. LAURENS CEULEMANS (ONLINE)

**11:00-11:30** COFFEE BREAK

**11:30-13:00** COMPLICATIONS. NURIA NOVOA

**13:00-14:00** LUNCH

**14:00-19:00** LUNG AND LOBAR IMPLANTS (WET LAB). DAVID GÓMEZ DE ANTONIO, OLAF MERCIER, NURIA NOVOA, SILVANA CROWLEY, ALEJANDRA ROMERO ROMÁN, ANDREA MARISCAL, LAURENS CEULEMANS

**17:00** COFFEE

# Speakers

**DAVID GÓMEZ DE ANTONIO.** THORACIC SURGERY. PUERTA DE HIERRO MAJADAHONDA UNIVERSITY HOSPITAL.

**JOSE MANUEL NARANJO GÓMEZ.** THORACIC SURGERY. PUERTA DE HIERRO MAJADAHONDA UNIVERSITY HOSPITAL.

**ALEJANDRA ROMERO ROMÁN.** THORACIC SURGERY. PUERTA DE HIERRO MAJADAHONDA UNIVERSITY HOSPITAL.

**SILVANA CROWLEY CARRASCO.** THORACIC SURGERY. PUERTA DE HIERRO MAJADAHONDA UNIVERSITY HOSPITAL.

**ANDREA MARISCAL.** THORACIC SURGERY. PUERTA DE HIERRO MAJADAHONDA UNIVERSITY HOSPITAL.

**PABLO CORDERO.** THORACIC SURGERY. PUERTA DE HIERRO MAJADAHONDA UNIVERSITY HOSPITAL.

**FELIPE ALAYZA.** THORACIC SURGERY. PUERTA DE HIERRO MAJADAHONDA UNIVERSITY HOSPITAL.

**GUILLERMO RODRÍGUEZ DÁVILA.** THORACIC SURGERY. PUERTA DE HIERRO MAJADAHONDA UNIVERSITY HOSPITAL.

**NURIA NOVOA.** THORACIC SURGERY. PUERTA DE HIERRO MAJADAHONDA UNIVERSITY HOSPITAL. HEAD OF DEPARTMENT.

**OLAF MERCIER.** THORACIC SURGERY. MARIE LANNELONGUE, PARIS, FRANCE.

**LAURENS CEULEMANS.** THORACIC SURGERY. LEUVEN, BELGIUM.

**MARIUS BERMAN.** CARDIOTHORACIC SURGERY, ROYAL PAPWORTH HOSPITAL, CAMBRIDGE.

 Hospital Universitario  
**Puerta de Hierro Majadahonda**  
CIRUGÍA TORÁCICA

 INSTITUTO DE INVESTIGACIÓN SANITARIA  
PUERTA DE HIERRO - SEGOVIA DE ARANA  
Hospital Universitario Puerta de Hierro Majadahonda



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## ORGANISED BY:

Thoracic Surgery Hospital Universitario  
Puerta de Hierro Majadahonda Madrid

## SCIENTIFIC DIRECTION:

David Gómez de Antonio

## VENUE:

Department of Anatomy Faculty of Medicine Universidad  
Autónoma de Madrid.  
c/ Arzobispo Morcillo s/n 28029 Madrid.

## PRICE:

2000€ + TAXES

## LIMITED NUMBER OF PLACES:

- The registration fee includes: Documentation, attendance to the scientific events, accommodation, coffee service and meals.
- In order to ensure adequate exposure of each participant in the practical sessions of the experimental surgery laboratory, the maximum number of participants will be 12.
- Places will be allocated in order of reception of applications.
- Accreditation has been requested from the Continuing Education Commission of the Health Professions of the Community of Madrid.