

Sponsors

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Language

Lectures will be delivered in English.

Venue

Ilustre Colegio Oficial de Médicos de Madrid
(ICOMEM)
C. de Sta. Isabel, 51, Centro
28012 Madrid

Under the auspices of

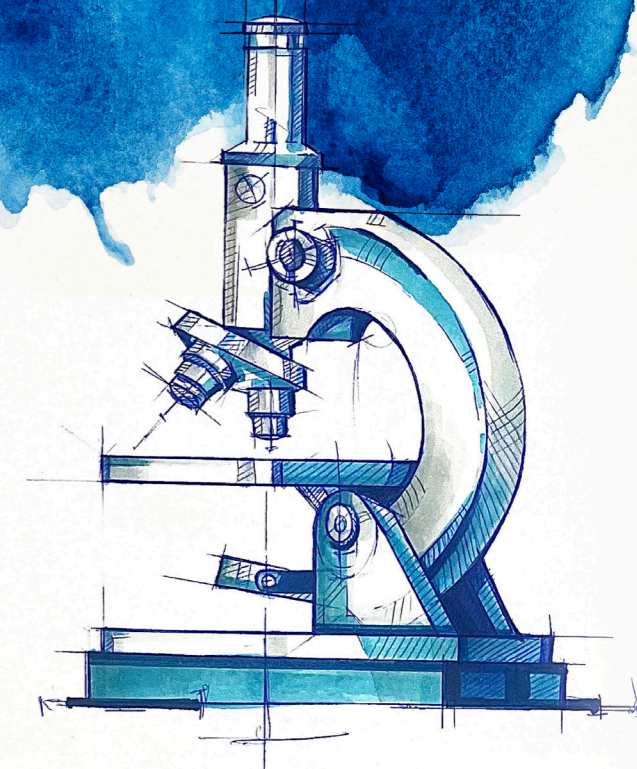


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GECP
SYMPOSIUM on
TRANSLATIONAL
RESEARCH in
LUNG CANCER

MADRID
JULY / 8 / 2025



SYMPOSIUM ^{GEC} on TRANSLATIONAL RESEARCH in LUNG CANCER



10:30 - 10:45 **Welcome**
Dr. Mariano Provencio, Hospital Univ. Puerta De Hierro, Majadahonda, Madrid

10:45 - 13:50 **SESSION I MOLECULAR ANALYSIS IN GEC P STUDIES: PREVENTION, ADJUVANT AND PERIOPERATIVE**

Chairs: Dr. José Luis González Larriba, Hospital Clínico San Carlos, Madrid
Dr. Mariano Provencio, Hospital Univ. Puerta De Hierro, Majadahonda, Madrid

10:45 - 10:55 **Residential radon and molecular alterations in non-small cell lung cancer**
Dr. Virginia Calvo, Hospital Univ. Puerta De Hierro, Majadahonda, Madrid

10:55 - 11:15 **NADIM adjuvant trial**
Dr. Bartomeu Massuti, Hospital General Univ. Dr. Balmis, Alicante

11:15 - 11:30 **Biomarker analysis of the NADIM adjuvant trial**
Dr. Alberto Cruz, Hospital Univ. Puerta De Hierro, Majadahonda, Madrid

11:30 - 11:45 **Tissue Matters: The envolving role of pathology in immunotherapy**
Dr. Ignacio Wistuba, Moffit Cancer Center, Florida, USA

11:45 - 11:55 **Predictive biomarkers for perioperative chemoimmunotherapy**
Dr. Alberto Cruz, Hospital Univ. Puerta De Hierro, Majadahonda, Madrid

11:55 - 12:05 **TCR repertoire as an emerging biomarker**
Dr. Cristina Martínez-Toledo, Hospital Univ. Puerta De Hierro, Majadahonda, Madrid

12:05 - 12:20 **Role of neutrophil extracellular traps in tumor response to immunotherapy**
Dr. Muhammad Shazad, McGill University, Montreal, Canada

12:20 - 12:50 **Discussion**

12:50 - 13:10 **Profiling cell identity and tissue architecture with single-cell and spatial transcriptomics**
Dr. Linghua Wang, University of Texas, MD Anderson Cancer Center in Houston, Texas, USA

13:10 - 13:20 **Mapping resistance: uncovering altered tumor pathways through spatial transcriptomics**
Dr. Marta Molina, Hospital Univ. Puerta De Hierro, Majadahonda, Madrid

13:20 - 13:30 **Single-cell resolution of peripheral immune remodeling by neoadjuvant chemoimmunotherapy in lung cancer**
Dr. Juan Manuel Gutiérrez, Hospital Univ. Puerta De Hierro, Majadahonda, Madrid

13:30 - 13:50 **Discussion**

13:50 - 14:50 **Lunch**

14:50 - 15:40 **SESSION II TUMOR MICROENVIRONMENT**

Chairs: Dr. Enric Carcereny, ICO-Hospital Germans Trias i Pujol, Badalona, Barcelona
Dr. Manuel Dómine, Hospital Univ. Fundación Jiménez Díaz, Madrid

14:50 - 15:05 **BCR repertoire dynamics in tumor and blood reveal signatures of response to neoadjuvant chemoimmunotherapy**
Dr. Belén Sierra, Hospital Univ. Puerta De Hierro, Majadahonda, Madrid

15:05 - 15:15 **Neoadjuvant chemoimmunotherapy triggers TLS induction with distinct functional states in pathologic complete responders**
Dr. Ángeles Gil-González, Hospital Univ. Puerta De Hierro, Majadahonda, Madrid

15:15 - 15:25 **Perioperative chemoimmunotherapy induces strong immune responses and long-term survival in patients with HLA class I-deficient non-small cell lung cancer**
Dr. Marta Molina, Hospital Univ. Puerta De Hierro, Majadahonda, Madrid

15:25 - 15:40 **Discussion**

15:40 - 16:55 **SESSION III MICROBIOME**

Chairs: Dr. Paula Espinosa, Hospital General Univ. de Valencia
Dr. Rosario García Campelo, Hospital Univ. de la Coruña

15:40 - 16:00 **Beyond the tumor: The microbiome as a key player in immune modulation**
Dr. Lisa Derosa, Institut Gustave Roussy, Paris, France

16:00 - 16:10 **The Migrant trial**
Dr. Rosa del Campo, Hospital Univ. Ramón y Cajal, Madrid

16:10 - 16:20 **Microbiome analysis in NADIM II trial**
Dr. Alejandro Rodríguez, Hospital Univ. Puerta De Hierro, Majadahonda, Madrid

16:20 - 16:30 **Metabolomic profiling reveals predictive biomarkers of response to perioperative chemoimmunotherapy in NSCLC**
Dr. Atocha Romero, Hospital Univ. Puerta De Hierro, Majadahonda, Madrid

16:30 - 16:40 **CUBIK trial biomarker study**
Dr. Lucía Robado de Lope, Hospital Univ. Puerta De Hierro, Majadahonda, Madrid

16:40 - 16:55 **Discussion**

16:55 - 17:25 **Coffee break**

17:25 - 18:20 **SESSION IV ONGOING STUDY PROPOSALS WITH POSSIBLE COLLABORATION WITH GEC P**

Chairs: Dr. Florentino Hernando Tranco, Hospital Clínico San Carlos, Madrid
Dr. Bartomeu Massuti, Hospital General Univ. Dr. Balmis, Alicante

17:25 - 17:35 **Immuno Lung**
Dr. María Saigi, ICO Badalona, Barcelona

17:35 - 17:45 **Epigenetic signature**
Dr. Alejandro Olivares, Hospital Clínico Univ. de Salamanca

17:45 - 17:55 **Investigation of the microbiota in relation to the response to immunotherapy in patients affected by advanced non-small cell lung cancer**
Dr. Juan Vicente Valor, Hospital Clínico San Carlos, Madrid

17:55 - 18:05 **Exploring galectin-1 as a new therapeutic target in small cell lung cancer (SCLC)**
Dr. Arancha Cebrián, Hospital Univ. Fundación Jiménez Díaz, Madrid

18:05 - 18:20 **Discussion**

18:20 - 18:40 **SESSION V PROFFERED POSTER**

Poster review presenter:
Dr. Manuel Cobo, Hospital Regional Univ. de Málaga

18:40 **Closing remarks**
Dr. Mariano Provencio, Hospital Univ. Puerta De Hierro, Majadahonda, Madrid