

21st Central European Lung Cancer Conference and Best of WCLC 2025

November 27-29, 2025

Budapest, Hungary

Danubius Hotel Héliá

www.celcc2025.hu

SCIENTIFIC PROGRAM

27 November 2025 (Thursday)

08:45-09:00 **Opening remarks**
Gabriella Gálffy, Krisztina Bogos, Zsolt Pápai-Székely

09:00-09:40 **Bronchology 1. – Case reports in Hungarian language**
Chairs: Gábor Gmela, Zsolt Markóczy

B1

Ultrahang-vezérelt transzbronchiális kriobiopszia: új, hatékony módszer a ritka mediasztinális daganatok diagnosztikájában

Zsófia Laura Török¹, Amalie Ravindren¹, Linda Müller¹, Felix Stöckle¹

1# Klinikum Saarbrücken, Dept. of Pulmonology

B2

A rosszindulatúság árnyékában - a szövettané a végső szó

Viktória Varga¹, Krisztina Vincze¹, Péter Horváth¹, Anikó Bohács¹, Márton Sági², Péter Szántó³, Andrea Németh⁴, Lilla Tamási¹, Veronika Müller¹, Noémi Eszes¹

1# Semmelweis University, Department of Pulmonology; 2# Semmelweis University, The 1st Department of Pathology and Experimental Cancer Research; 3# Semmelweis University, CVC Department of Interventional Radiology; 4# Semmelweis University, Medical Imaging Centre

B3

EBUS vizsgálattal igazolt mediastinalis bronchogén ciszta

Márton Gyulai¹, Botond Havadtó¹, Gabriella Gálffy¹

1# Református Pulmonológiai Centrum

B4

Ritka betegség egy gyakori tünet hátterében

Csilek Mónika¹, Gilly Réka¹, Kis Adrián¹, Sasvári Ferenc¹, Kunos László¹, Gálffy Gabriella¹, Pápay Judit², Kovács Nóra¹

1# Református Pulmonológiai Centrum; 2# Semmelweis Egyetem Patológiai és Kísérleti Rákkutató Intézet

09:40-10:00 Coffee break

10:00-11:00 **Proffered Papers 1.**
Chairs: Gábor Gmela, Attila Vaskó

E01

Diagnostic Value of Pleuroscopy in Pleural Diseases – Experience from Semmelweis University

Peter Horvath¹, Dániel Hammer¹, Melinda Vámos¹

1# Department of Pulmonology, Semmelweis University

E02

Ex Vivo Lung Perfusion: Methodological Insights and Drug Distribution studies in Resected Human Cancerous LUNGS

Áron Gellért^{1,2}, Katalin Dezső³, Melinda Rezeli⁴, Zsolt Horváth⁴, Sándor Paku³, Gyenge Bernát², Bence Ferencz^{1,2}, Kristóf Csende¹, Hanna Tihanyi¹, Gábor Tarsoly¹, Márton Csaba¹, Sára Lality¹, Balázs Gieszer^{1,2}, Levente Bogyó^{1,2}, Klára Török^{1,2}, Péter Radeckzy^{1,2}, Sára Radványi¹, Ákos Kocsis^{1,2}, László Agócs^{1,2}, Krisztina Bogos², János Fillinger², Szilvia Török^{1,2}, Anna Sólyom-Tisza^{1,2}, András Czirók⁶, Jenő Elek^{1,2}, Ildikó Madurka^{1,2}, Ferenc Rényi-Vámos^{1,2}, Balázs Döme^{1,2,5}, Zsolt Megyesfalvi^{1,2,5}, Áron Ghimessy^{1,2}

1# Department of Thoracic Surgery, Semmelweis University - National Institute of Oncology, Budapest, Hungary, 2# National Koranyi Institute of Pulmonology, Budapest, Hungary, 3# Department of Pathology and Experimental Cancer Research, Semmelweis University, Budapest, Hungary, 4# Department of Biomedical Engineering, Lund University, Lund, Sweden, 5# Division of Thoracic Surgery, Department of Surgery, Medical University Vienna, Vienna, Austria, 6# Department of Biological Physics, Eötvös University, Budapest, Hungary

E03

Identifying Novel Prognostic Markers in Small Cell Lung Cancer Through Comprehensive In-silico Analysis

Vivien Teglas^{1,2}, Botond Megyesfalvi¹, Bence Ferencz^{1,2}, Balázs Szigeti^{1,2}, Senuma Pang Kaito Skyler², Maria Dorothea Pozonec^{1,2}, Milica Kontic³, Filip Markovic³, Gabriella Temesi¹, Krisztina Bogos¹, Ferenc Renyi-Vamos^{1,2}, Luka Brcic⁴, Beáta Szeitz¹, Balázs Döme^{1,2,5,6}, Zsolt Megyesfalvi^{1,2,5}

1# National Koranyi Institute of Pulmonology, Budapest, Hungary; 2# Department of Thoracic Surgery, Semmelweis University and National Institute of Oncology, Budapest, Hungary; 3# University of Belgrade Faculty of Medicine, Belgrade, Serbia; 4# Medical University of Graz, Graz, Austria; 5# Department of Thoracic Surgery, Comprehensive Cancer Center, Medical University of Vienna, Vienna, Austria; 6# Department of Translational Medicine, Lund University, Lund, Sweden

E04

Small Cell Lung Cancer as a Second Primary Cancer: A Comprehensive Analysis

Maria Dorothea Pozonec^{1,2}, Debraj Mukhopadhyay³, Orsolya Pipek⁴, Barbara Borbély², Róza Berczi², Veronika Pozonec^{2,5}, Vivien Téglás^{1,2}, Krisztina Bogos¹, Ferenc Renyi-Vamos^{1,2}, Zsolt Megyesfalvi^{1,2,6}, Balázs Döme^{1,2,6}

1# National Koranyi Institute of Pulmonology, Budapest, Hungary; 2# Department of Thoracic Surgery, Semmelweis University and National Institute of Oncology, Budapest, Hungary; 3# Department of Medical Sciences and Public Health, University of Cagliari, Cagliari, Italy; 4# Department of Physics of Complex Systems, Eotvos Lorand University (ELTE), Budapest, Hungary; 5# Multidisciplinary Center of Head and Neck Tumors, National Institute of Oncology, Budapest, Hungary; 6# Department of Thoracic Surgery, Comprehensive Cancer Center, Medical University of Vienna, Vienna, Austria

11:00-12:00

Bronchology 2.

Chairs: Zsolt Pápai-Székely, Marioara Simon

Role of medical thoracoscopy in the diagnosis of malignant pleural effusion

Ales Rozman

Interventional Pulmonology Department at University Clinic Golnik, Slovenia

Endoscopic staging and restaging of the mediastinum: when and how?

Marioara Simon

*Pulmonology Hospital, Bronchology and Interventional Pulmonology
Department, Cluj-Napoca, Romania*

12:00-13:30

Lunch

12:30-13:30

Poster Session

Chairs: Veronika Sárosi, Edit Csada, István Albert

P01

Combining Radiation Therapy and Endovascular Stenting Improves Survival in Lung Cancer Patients with Superior Vena Cava Syndrome

Tatjana Boskovic¹, Aleksandar Maric¹, Milos Bugarcic¹, Mica Petrovacki¹, Jovan Matijasevic^{1,2}, Darijo Bokan^{1,2}

1# Institute for pulmonary diseases of Vojvodina, Sremska Kamenica, Serbia; 2# Medical Faculty, University of Novi Sad, Serbia

P02

Characteristics of advanced lung cancer patients receiving first-line best supportive care: a single-center real-world Hungarian database-analysis

Balázs Csoma¹, Dorottya Fésű¹, Alexandra Nagy¹, Lőrinc Polivka¹, Lilla Tamási¹, Veronika Müller¹

1# Semmelweis University Department of Pulmonology, Budapest, Hungary

P03

Our Experience with Linear EBUS-TBNA in Everyday Bronchological Practice

Dániel Hammer¹, Lill Bűdi¹, Gergő Szűcs¹, Péter Horváth¹

1# Semmelweis University Department of Pulmonology, Budapest, Hungary

P04

Real-world comparison of first-line platinum-based chemotherapy and chemo-immunotherapy in metastatic non-small cell lung cancer

Dorottya Fésű¹, Alexandra Nagy¹, Balázs Csoma¹, Lőrinc Polivka¹, Veronika Müller¹, Lilla Tamási¹

1# Semmelweis University, Department of Pulmonology, Budapest, Hungary

P05

RADIOMIC PREDICTORS OF EX VIVO LUNG PERFUSION FEASIBILITY IN TUMOR-BEARING LUNGS

Áron Gellért^{1,2}, Bettina Budai³, Áron Ghimessy^{1,2}, Katalin Dezső⁴, Sándor Paku⁴, András Czirók⁵, Bence Ferencz^{1,2}, Kristóf Csende¹, Hanna Tihanyi¹, Gábor Tarsoly¹, Márton Csaba¹, Sára Lality¹, Balázs Gieszer^{1,2}, Levente Bogyó^{1,2}, Klára Török^{1,2}, Péter Radeczky^{1,2}, Sára Radványi¹, Ákos Kocsis^{1,2}, László Agócs^{1,2}, Krisztina Bogos², János Fillinger², Szilvia Török^{1,2}, Anna Sólyom-Tisza^{1,2}, Melinda Rezel⁶, Jenő Elek^{1,2}, Ildikó Madurka^{1,2}, Zsolt Megyesfalvi^{1,2,7}, Balázs Döme^{1,2,7}, Ferenc Rényi-Vámos^{1,2,7}

1# National Institute of Oncology, Budapest, Hungary; 2# National Koranyi Institute of Pulmonology, Budapest, Hungary; 3# Diagnostic and Interventional Radiology, University Hospital Heidelberg, Heidelberg, Germany; 4# Department of Pathology and Experimental Cancer Research, Semmelweis University, Budapest, Hungary; 5# Department of Biological Physics, Eötvös University, Budapest, Hungary; 6# Department of Biomedical Engineering, Lund University, Lund, Sweden; 7# Division of

Thoracic Surgery, Department of Surgery, Medical University Vienna, Vienna, Austria

P06

Preoperative cardiopulmonary exercise testing for functional assessment of lung resection candidates at the Pulmonology Center of the Reformed Church in Hungary

Sára Bácskai¹, Péter Király¹, Ágnes Paracski¹, Edit Dulka¹, László Kunos¹, Gabriella Gálffy¹, Zoltán Lohinai¹

1# Pulmonology Center of the Reformed Church in Hungary

P07

Perthoracal sampling procedures and their results used at the Reformed Pulmonary Center of Törökbálint

Adrian Kis¹, Marton Gyulai¹, Norbert Ilyes¹, Botond Havadtoi¹, Robert Turoczi-Kirizs², Laszlo Kunos¹, Gabriella Gálffy¹

1# Reformed Pulmonary Center; 2# Koranyi National Institute for Pulmonology

P08

Synchronous tumors Lung Adenocarcinoma and Breast Cancer – Case Report

Jelena Mikov^{1,2}, Goran stojanović^{1,3}, Nensi Lalić^{1,2}, Aleksandar Tepavac^{1,2}, Barbara Perović^{1,2}, Nevena Randelović⁴, Ivana Čanak^{1,2}, Bojan Zarić^{1,2}, Danica Szadanić Velikić^{1,2}, Dragana Tegeltija^{1,2}

1# Institute for Pulmonary Diseases of Vojvodina, Sremska Kamenica, Serbia; 2# Faculty of Medicine, University of Novi Sad, Serbia; 3# Faculty of Pharmacy, Novi Sad, Serbia; 4# University Clinical Center Kragujevac, Serbia

P09

Real-world comparison of first-line chemoimmunotherapy versus immunotherapy alone in advanced NSCLC patients with high PD-L1 expression

Alexandra Nagy¹, Dorottya Fésű¹, Balázs Csoma¹, Lőrinc Polivka¹, Lilla Tamási¹, Veronika Müller¹

1# Semmelweis University, Department of Pulmonology, Budapest, Hungary

13:30-15:00

Prevention, Screening, Early diagnosis

Chairs: Rudolf Huber, Anna Kerpel-Fronius

Terminology issues in LDCT-LCS

Rudolf Huber

Ludwig-Maximilians-University Munich, Germany

The Solace project, the radiologist view

Anna Kerpel-Fronius

National Korányi Institute of Pulmonology, Budapest, Hungary

LDCT-LCS- the Czech experience

Eva Kocova

Department of Radiology, University Hospital, Hradec Kralove, Czech Republic

The new ESTI guidelines on lung cancer screening

Helmut Prosch

Department of Biomedical Imaging and Image-Guided Therapy, Medical University of Vienna, Austria

The role of Biomarkers in early detection of lung cancer

Milena Covic

Department of Experimental Oncology, Institute for Oncology and Radiology of Serbia, Belgrade, Serbia

Discussion

15:00-16:00 Industry symposium

16:00-16:30 Coffee break

16:30-17:30 New waves in lung cancer management
Chairs: László Agócs, Ferenc Rényi-Vámos, Torsten Gerriet Blum

Data driven health as system capability - the road towards an AI enabled health care

Miklós Szócska

Semmelweis University, Budapest, Hungary

Impact of the COVID-19 Pandemic on Lung Cancer Incidence and Mortality: Results from the HUN-CANCER EPI Study, 2011-2023

Zoltan Kiss

2nd Department of Internal Medicine and Nephrology, Diabetology Center, University of Pécs, Department, Pécs, Hungary

New-Generation Techniques in Lung Cancer Surgery

3D planning and localization of small pulmonary lesions

Hanna Tihanyi^{1,2}

Thoracic Surgery Department, ¹National Institute of Oncology; Budapest, Hungary; ²Semmelweis University, Budapest, Hungary

High-Precision Surgery: Robotic techniques

Áron Ghimessy^{1,2}

Thoracic Surgery Department, ¹National Institute of Oncology; Budapest, Hungary; ²Semmelweis University, Budapest, Hungary

17:30-18:30 Industry Symposium

18:30-19:30 Opening ceremony

Welcome by the conference presidents

Gabriella Gálffy

President of Oncopulmonology Section of the Hungarian Respiratory Society

Krisztina Bogos

President of the Professional Advisory Board of Pulmonology

Zsolt Pápai-Székely

President of Hungarian Respiratory Society

Greetings from the Main Patron of the conference

Magdolna Dank

Director General of the National Institute of Oncology, Hungary

Greetings

Judit Bidló

State Secretariat for Health, Ministry of the Interior, Hungary

Appreciation of the Honorary presidents

Robert Pirker, Lubos Petruselka, Gyula Ostoros

19.30-

Dinner

28 November 2025 (Friday)

09:00-10:00 Proffered Papers 2.

Chairs: Gyula Ostoros, Robert Pirker

E05

Expectations and quality of life of lung cancer patients during the care process

Erika Pataki¹, Rojkó L.², Dégi L. Cs.³, Bogos K.²

1# *Lélek-zet Association*; 2# *Korányi Institute of Pulmonology*; 3# *University Babes Bolyai*

E06

Potential Role of the Microbiome in the Efficacy of PD-1/PD-L1 Inhibitor Therapy in NSCLC

Dávid Dóra¹, Edit Dulka², Zsolt Megyesfalvi³, Balázs Döme³, Judit Moldvay³, Gabriella Galfy², Zoltan Lohinai²

1# *Semmelweis University, Department of Anatomy*; 2# *Pulmonology Center of the Reformed Church in Hungary*; 3# *National Koranyi Institute of Pulmonology*

E07

Brain Metastases in NSCLC: Real-World Survival Outcomes with Updated Analysis of Extracranial Disease

Nevena Randjelovic¹, Jelena Mikov², Ivana Canak², Teodora Rankovic¹

1# *University Clinical Center of Kragujevac*; 2# *Institute for pulmonary diseases of Vojvodina*

E08

Lung cancer screening - the female perspective

Solymosi Diana¹, Miklós Zsuzsanna¹, Kerpel-Fronius Anna¹

1# *National Korányi Institute of Pulmonology, Budapest, Hungary*

10:00-11:00

Translational research directions in lung cancer

Chairs: Judit Moldvay, Izidor Kern

Deep learning assisted analysis of genomic data to improve the clinical outcome of non-small cell lung cancer – a skeptic's view

Zoltán Szállási

Harvard Medical School, Boston, USA

Genomics and epigenetics in non-invasive diagnostics of small cell lung cancer

Lőrinc Pongor

Cancer Genomics and Epigenetics Core Group, HCEMM, Szeged, Hungary

Liquid biopsy epigenomic profiling for lung cancer subtyping and early detection

Sándor Spisák

Epigenomics and Genome Editing Laboratory, HUN-REN TTK, Budapest, Hungary

11:00-11:30

Coffee break

11:30-12:30 Industry Symposium

12:30-13:30 Lunch

12:30-13:30 Poster Session 2.

Chairs: Anikó Bohács, Csaba Böcskei, Barna Szima

P10

Frequency of Driver Mutations in Early- and Late-Stage Non-Small Cell Lung Cancer in Slovenia

Katja Mohorcic^{1,2}, Roman Lustrik³, Izidor Kern⁴, Mitja Rot⁴, Mark Uhlik⁵, Žan Kuralt⁶, Luka Avsec⁵

1# Medical Oncology Unit, University Clinic Golnik, Slovenia; 2# Faculty of Medicine, University of Ljubljana, Ljubljana, Slovenia; 3# BIOLITIKA, Slovenia; 4# Pathology Department, University Clinic Golnik, Slovenia; 5# Genialis, Inc., Boston, MA, USA; 6# Genialis, d.o.o., Ljubljana, Slovenia

P11

When Interstitial Lung Disease Mimics or Coexists with Malignancy: A Case of Fibrotic NSIP, Sarcoidosis and Lung Adenocarcinoma

Alexandra Nagy¹, Éva Seres¹, Zoltán Süttő¹, Péter Horváth¹, Péter Szántó², Fanni Júlia Kiss², Tihanyi Hanna³, László Mészáros³, Regós Eszter⁴, Pápay Judit⁴, Kamilla Németh⁵, László Fülöp⁵, Krisztina Vincze¹, Noémi Eszes¹, Ádám Domonkos Tárnoki², Dávid László Tárnoki², Lilla Tamási¹, Ferenc Rényi-Vámos³, Veronika Müller¹, Anikó Bohács¹

1# Semmelweis University, Department of Pulmonology, Budapest, Hungary; 2# Semmelweis University, Medical Imaging Centre, Budapest, Hungary; 3# Semmelweis University, Thoracic Surgery Department, Budapest, Hungary; 4# Semmelweis University, Department of Pathology and Experimental Cancer Research, Budapest, Hungary; 5# National Institute of Oncology

P12

Presentation of the Thoracic Multidisciplinary Oncology Team and Analysis of Its Operation at the National Korányi Pulmonology Institute

Gyula Ostoros¹, Mariann Pucsok¹, Dominika Veiszer¹, Krisztina Bogos¹

1# National Korányi Institute of Pulmonology, Budapest, Hungary

P13

Investigation of the effect of metformin treatment on non-small cell lung cancer cell lines with mutations in KRAS and EGFR

Alexandra Papp¹, Judit Erzsébet Pongrácz¹

1# Department of Pharmaceutical Biotechnology, Faculty of Pharmacy, University of Pécs, Hungary

P14

Is chest radiotherapy dose a determining factor for survival of patients with small cell lung cancer after prophylactic cranial irradiation?

Mica Petrovacki¹, Tatjana Boskovic¹, Aleksandar Maric¹, Milos Bugarcic¹

1# Institute for pulmonary diseases of Vojvodina S. Kamenica, Novi Sad, Serbia

P15

NON-OCCUPATIONAL MERCURY AND LEAD EXPOSURE AMONG ADVANCED SQUAMOUS CELL LUNG CANCER PATIENTS IN VOJVODINA

Danica Szdanić-Velikić^{1,2}, Mirjana Ševo^{1,3}, Maja Milanović⁴, Nataša Milošević⁴, Nataša Milić⁴

1# 1University of Novi Sad, Faculty of Medicine, Hajduk Veljkova 3, 21000 Novi Sad, Serbia; 2# 2Institute for Pulmonary Diseases of Vojvodina, Clinic for Pulmonary Oncology, Put doktora Goldmana 4, 21204 Sremska Kamenica, Serbia; 3# 3IMC Banja Luka-Center of Radiotherapy, Part of Affidea Group, Dvanaest beba, 78000 Banja Luka, Bosnia and Herzegovina; 4# 4University of Novi Sad, Faculty of Medicine, Department of Pharmacy, Hajduk Veljkova 3, 21000 Novi Sad, Serbia

P16

Effect of Inhaled Corticosteroids on Lung Cancer Risk in COPD Patients – retrospective analysis

András Südi¹, Balázs Sánta², Gábor Tomisa³, László Németh⁴, T. Balázs⁴, Blank Engi³, Veronika Müller¹, Noémi Eszes¹, Lilla Tamási¹

1# Semmelweis University, Department of Pulmonology, Budapest, Hungary; 2# Chiesi Hungary Ltd.; 3# Semmelweis University, Budapest, Hungary; 4# Healthware Consulting Ltd.

P17

Early Findings from the Hungarian HUNCHEST-SOLACE Pilot Program

Ilona Tornyi^{1,2}, Zsuzsanna Miklos¹, Krisztina Bogos¹, Karolina Kosa³, Istvan Kui⁴, Janos Sandor⁵, Zsolt Springo⁶, Anna Kerpel-Fronius¹, Ildiko Horvath^{1,2}

1# National Koranyi Institute of Pulmonology, Budapest, Hungary; 2# Department of Pulmonology, Faculty of Medicine, University of Debrecen, Debrecen, Hungary; 3# Department of Behavioural Sciences, Faculty of Medicine, University of Debrecen, Debrecen, Hungary; 4# Szabolcs-Szatmár-Bereg County Hospital, Nyíregyháza, Hungary; 5# Department of Public Health and Epidemiology, Faculty of Medicine, University of Debrecen, Debrecen, Hungary; 6# Ormansag Health Centre, Sellye, Hungary

P18

Real-world evaluation of first-line chemotherapy and chemo-immunotherapy in advanced -small cell lung cancer patients

Lorinc Polivka¹, Dorottya Fesü¹, Balazs Csoma¹, Alexandra Nagy¹, Veronika Müller¹, Lilla Tamasi¹

1# Semmelweis University

P19

What else? - Diagnostic Challenges in a Patient with Small Cell Lung Cancer

Andras Tarnok¹, Anna Gaszner¹, Gabor Brenner¹, Flora Jakab¹, Ruth Szilagyi¹, Beatrix Simon¹

1# National Korányi Institute of Pulmonology

13:30-14:00

6th Petr Zatlukal Memorial Lecture

Moderator: Lubos Petruzelka

Lung cancer - The Times They Are A-Changin'

Ales Ryska

Charles University Medical Faculty and University Hospital, Department of Pathology, Hradec Kralove, Czech Republic

14:00-15:00

Proffered Papers 3.

Chairs: Veronika Müller, Nevena Secen

E09

Early-Stage Resectable Non-Small Cell Lung Cancer in Hungary

Gabriella Gálffy¹, Réka Hécz¹, Réka Bujdosó¹, Eszter Gáspár¹, Réka Korompay¹, Judit Hoffer², Szilvia Szécsényi², Celia Blasszauer³, Dániel Reibl³, Erika Tóth⁴, Krisztina Bogos⁵, László Agócs^{6,7}, Ferenc Rényi-Vámos^{6,7}, Éva Mórocz¹

1# Department of Oncopulmonology, Pulmonology Center of the Reformed Church in Hungary, Törökbálint, Hungary; 2# AstraZeneca Ltd., Budapest, Hungary; 3# MedicalScan Ltd., Hungary; 4# Department of Surgical and Molecular Pathology, National Institute of Oncology, Budapest, Hungary; 5# National Korányi Institute of Pulmonology, Budapest, Hungary; 6# Semmelweis University, Department of Thoracic Surgery, Budapest, Hungary; 7# National Institute of Oncology, Department of Thoracic Surgery, Budapest, Hungary

E10

Evolving Real-World Survival in Late-Stage NSCLC Across the Pre-Immunotherapy, COVID, and Post-COVID Eras: A Nationwide Analysis (2011–2024)

Krisztina Bogos¹, Veronika Müller², Gabriella Gálffy³, Judit Moldvay^{1,4}, Lilla Tamási²

1# National Koranyi Institute of Pulmonology, Budapest, Hungary; 2# Department of Pulmonology, Semmelweis University, Budapest, Hungary; 3# Pulmonology Center of the Reformed Church in Hungary 4# Országos Korányi Pulmonológiai Intézet, Budapest; 5# Pulmonology Clinic, University of Szeged, Szeged, Hungary

E11

Do we need different approach in lung cancer management in octogenarian patients?

Veronika Müller^{1,2}, Balazs Csoma^{1,2}, Dorottya Fesu^{1,2}, Lorinc Polivka^{1,2}, Alexandra Nagy^{1,2}, Lilla Tamasi^{1,2}

1# Department of Pulmonology, Semmelweis University, Budapest, Hungary; 2# Excellence Research Center of the Hungarian Academy of Sciences

E12

Pembrolizumab versus Pembrolizumab plus Chemotherapy in Non-small Cell Lung Cancer with High PD-L1 Expression – Multicenter Real-world Evidence Study

Martin Svaton¹, Magdalena Knetki-Wroblewska², Petr Hosek³, Gabriela Chowaniecova⁴, Jan Spacek⁵, Ondrej Fischer⁶, Ondrej Bilek⁷, Michal Hrnčiarik⁸, Diego Kauffmann-Guerrero⁹

1# Department of Pneumology and Phthisiology, Charles University, Faculty of Medicine in Pilsen, University Hospital in Pilsen, Pilsen, Czech Republic; 2# Department of Lung Cancer and Chest Tumours Maria Sklodowska-Curie National Research Institute of Cancer, Warsaw, Poland; 3# Laboratory of Cancer Treatment and Tissue Regeneration, Biomedical Center, Faculty of Medicine Pilsen, Charles University, Pilsen, Czech Republic; 4# Department of Clinical Oncology, Specialised Hospital of St Zoerardus Zobor, Nitra, Slovakia; 5# Department of oncology, First Faculty of Medicine, Charles University and General University Hospital in Prague, Prague, Czech Republic; 6# Department of Respiratory Medicine, University Hospital Olomouc and Faculty of Medicine and Dentistry, Palacky University, Olomouc, Czech Republic; 7# Department of Oncology, Masaryk Institute of Oncology, Brno, Czech Republic; 8# Pulmonary Department, University Hospital Hradec Kralove and Faculty of Medicine in Hradec Kralove, Charles University, Hradec Kralove, Czech Republic; 9# Department of Medicine V,

University Hospital, LMU Munich, Member of the German Center for Lung Research (DZL), Munich, Germany

15:00-16:00 **Industry Symposium**
Shaping Tomorrow's Lung Cancer Care: Advancements and Innovations
Chairs: Gabriella Gálffy, Maximilian J. Hochmair

16:00-16:30 Coffee break

16:30-18:00 **Small Cell Lung Cancer**
Chairs: Balázs Döme, Zsolt Megyesfalvi

The histopathological diagnosis of neuroendocrine neoplasms of the lung: a morphological quagmire

Jan von der Thüsen

Erasmus MC, Rotterdam, the Netherlands

Evolving treatment of advanced stage SCLC

Luis Paz-Ares

Hospital Universitario 12 de Octubre, Madrid, Spain

Multiomic characterization of inter-lesion heterogeneity in small cell lung cancer

Zsolt Megyesfalvi

¹National Korányi Institute of Pulmonology, Budapest, Hungary; ²National Institute of Oncology, Budapest, Hungary; ³Semmelweis University, Budapest, Hungary;

Functional analysis of subtype-specific characteristics and vulnerabilities in preclinical SCLC models

Karin Schelch

Medical University of Vienna, Vienna, Austria

Small cell lung cancer brain metastasis: from biology to therapy

Lilla Horváth

National Korányi Institute of Pulmonology, Budapest, Hungary

20:15 Dinner

29 November 2025 (Saturday)

09:00-10:15

Best of WCLC 1.

Chairs: Krisztina Bogos, Milada Zemanova, Zalán Szántó

Early-Stage Non-small Cell Lung Cancer: Perioperative therapies

Gyula Ostoros

National Korányi Institute of Pulmonology, Budapest, Hungary

Current hot topics in Lung Cancer Surgery

László Agócs

¹Department of Thoracic Surgery, National Institute of Oncology, Budapest, Hungary; ²Thoracic Surgery Department of the Semmelweis University, Budapest, Hungary; ³Department of Thoracic Surgery, National Korányi Institute of Pulmonology, Budapest, Hungary

Metastatic Non-small Cell Lung Cancer – Targeted Therapy

Maximilian Hochmair

Respiratory Oncology Unit, Karl Landsteiner Institute of Lung Research and Pulmonary Oncology, Department of Respiratory and Critical Care Medicine, Klinik Floridsdorf, Austria

Metastatic Non-small Cell Lung Cancer – Immunotherapy

Marko Jakopovic

Department for Respiratory Diseases Jordanovac, University Hospital Centre, Croatia

Discussion

10:15-10:45

Coffee break

10:45-11:45

Industry Symposium

The Evolution of NSCLC Management: Insights, Innovations, and Future Pathways

11:45-13:15

Best of WCLC 2.

Chairs: Gabriella Gálffy, Lilla Tamási, Bojan Zaric

Pathology and Biomarkers- Biomarkers in 2025

László Báthory-Fülöp

National Institute of Oncology, Budapest, Hungary

Novelties in Radiotherapy

Árpád Kovács

Department of Oncology, Debrecen University, Debrecen, Hungary

Pulmonology and Staging, EBUS

Zsolt Pápai-Székely

County Hospital Fejér, Szent György Hospital, Székesfehérvár, Hungary

mRNA vaccines in lung cancer therapy

Judit Moldvay^{1,2}

1# National Korányi Institute of Pulmonology, Budapest, Hungary; 2# Pulmonology Clinic, University of Szeged, Szeged, Hungary;

Palliative Care

Ágnes Csikós

University of Pécs, Department of Oncotherapy, Pécs, Hungary

Discussion

13:15-

Closing remarks

Gabriella Gálffy, Krisztina Bogos, Zsolt Pápai-Székely

