

# UKRAINE IN THE EUROPEAN RESPIRATORY SOCIETY, INTERNATIONAL RESPIRATORY COALITION AND AT THE INTERNATIONAL CONGRESS: RESULTS OF THE 2024

G. L. Gumeniuk\*<sup>1,2</sup>, I. O. Merenkova<sup>1</sup>, O. O. Viltsaniuk<sup>3</sup>, S. G. Opimakh<sup>1</sup>

<sup>1</sup>State organization "Yanovskyi National scientific center of phthiatriy, pulmonology and allergology NAMS of Ukraine", Kyiv, Ukraine

<sup>2</sup>Shupyk National Healthcare University of Ukraine, Kyiv, Ukraine

<sup>3</sup>National Pirogov Memorial Medical University, Vinnytsia, Ukraine

**Abstract.** The current 2024 year became significant for pulmonologists of Ukraine, as the Association of phthisiologists and pulmonologists, the pulmonological community of Ukraine, entered the unified medical and scientific pulmonological space of Europe. This year, the Association was invited as a partner of the European Respiratory Society (ERS) to represent the Ukrainian medical community at the World Village of the ERS Congress, which was held from September 7 to 11, 2024 in Vienna (Austria). In 2024, the total number of representatives of the Ukrainian pulmonologists during the congress was about 80 people, among whom were both leading specialists in the field, practicing physicians and young specialists.

**The aim:** to analyze abstracts of scientific works on pulmonology and phthysiology that were presented by Ukrainian scientists at the ERS International Congress 2024.

**Materials and methods.** The data regarding the abstracts of scientific reports were obtained from the Congress website and the online program of the personal account of an ERS member, doctor of medical sciences, professor Galyna Gumeniuk.

**Results.** Scientists from Ukraine presented 44 scientific reports at the Congress: 34 on pulmonology and 10 on phthysiology, which is 1.03 % (44 out of 4 275) of all posters submitted to this forum. The largest number of Ukrainian papers – 14 – was devoted to the problems of bronchoobstructive pathology (9 to the issues of chronic obstructive pulmonary disease and 5 – of bronchial asthma). There were 8 papers on COVID-19, and two related to tobacco smoking. In 2024, both international cooperation and interaction of Ukrainian pulmonologists of various institutions in joint work within the country continued. Conclusions. The main directions of scientific developments in respiratory medicine in Ukraine are issues of tuberculosis, bronchoobstructive pulmonary diseases and COVID-19. The most active participation in the event were taken by the scientists from the Dnipro State Medical University, Vinnytsya National Pirogov Memorial Medical University, Yanovskyi National scientific center of phthiatriy, pulmonology and allergology National Academy of medical sciences of Ukraine and Ivano-Frankivsk National Medical University.

**Key words:** International Respiratory Coalition, ERS International Congress, scientific work, Ukrainian scientists' research, tuberculosis, pulmonology.