

ANNUAL CONGRESS OF THE EUROPEAN RESPIRATORY SOCIETY 2020: GLOBAL ONLINE FORUM

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Abstract. In 2020 European Respiratory Society (ERS) celebrated its 30th anniversary. This year, the jubilee International Congress ERS was held online for the first time from 7 to 9 September. *The aim:* to analyze abstracts of scientific works on phthysiology and pulmonology that were presented by Ukrainian scientists at the ERS International Congress 2020. *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 Gumeniuk Galyna. *Results.* Ukrainian scientists presented at the Congress 64 abstracts of scientific reports on various problems of pulmonology (54 papers) and Phthysiology (10 papers). The largest number of Ukrainian works (19) dealt with the problems of chronic obstructive pulmonary disease (COPD), five were on bronchial asthma (BA), two works on the combination of BA with COPD. Two papers were devoted to pneumonia, three to sarcoidosis, two to pathology with bronchiectasis. Pediatric pulmonology of Ukraine was presented in 5 theses, one paper on oncology was published. Also, Ukrainian scientists presented at the Congress three works on the problems of tobacco smoking and two on the use of digital technologies in epidemiological research. *Conclusions.* 1.5 % (64 of 4 200) of all scientific works presented at the Congress of the ERS are owned by Ukrainian scientists. The main directions of scientific developments in respiratory medicine in Ukraine are issues of broncho-obstructive pulmonary diseases and phthysiology. The most active participation in the event were taken by a pulmonologists and phthysiologists from the Yanovsky National institute of phthysiology and pulmonology National Academy of medical sciences of Ukraine, State Institution «Dnipropetrovsk Medical Academy of the Ministry of Health of Ukraine», National Pirogov Memorial Medical University, Vinnytsya and Kharkiv National Medical University.

Key words: ERS International Congress, Ukrainian scientists' research.

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