

PROBLEMY TOKSOPLAZMOSA ZHIVOTNYKH (PROBLEMS OF ANIMAL TOXOPLASMOSIS) MATERIALS FOR THE CONFERENCE ON TOXOPLASMOSIS OF ANIMALS IN THE U.S.S.R. (NOV. 14—19, 1966). EDITORS: I. G. GALUZO, A. V. LEVIT, N. A. BEZUKLADNIKOVA. Publ. House "Nauka" Kazakhstan S.S.R., Alma-Ata, 1966. 141 pp. Price 45 kop.

In the Introduction, toxoplasmosis is presented as an anthroponosis affecting not only man but also all kinds of domestic animals, production animals, wild mammals and birds. Although this infection is widely distributed, its economical importance is not known in its full extent and the results of the studies on this topic are not satisfactory. Therefore, the Zoological Institute of the Kazakhian Academy of Sciences headed by Academician I. G. Galuzo and being one of the most experienced institutions in this respect convened a conference on animal toxoplasmosis inviting all institutions of the U.S.S.R., working on toxoplasmosis to participate in it. In the Introduction it is also emphasized that the first case of toxoplasmosis in domestic animals (in the dog) was described by prof. V. L. Jakimov.

The publication comprises extracts from a total of 102 contributions presented by well-known protozoologists such as prof. Zasukhin,

prof. Korovickiy, prof. Kheisin and many others. All contributions are arranged into 11 thematic groups: general problems, causative agents, diagnostics, toxoplasmosis of animals, epizootology, animals as the source of infection for man, vectors, pathogenesis and pathological anatomy in the toxoplasmosis of animals, immunity to toxoplasmosis of animals, therapy, laboratory methods. Great attention has been given to the systematic position of the parasite *Toxoplasma gondii*, to laboratory experiences with avirulent strains isolated from animals, to data on the grade of infestation in domestic and wild animals, to the relationship between human and animal toxoplasmosis, to arthropodes as possible vectors and to some original immunological processes such as the phenomenon of neutralisation in tissue cultures, the dynamics of incomplete antibodies in experimental toxoplasmosis a.o.

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