

Book Reviews

BÁRDOŠ V.: ON THE ECOLOGY OF ARBOVIRUSES IN CZECHOSLOVAKIA

Publishing House of Slovak Academy of Sciences, Bratislava 1965, pp. 198

Last year the Publishing House of the Slovak Academy of Sciences in Bratislava published Bárdoš's book on the ecology of arboviruses in Czechoslovakia. This book deals with three viruses belonging to the group of arboviruses isolated in our territory: the virus of Central European tick-borne encephalitis and the Ťahyňa and Čalovo viruses isolated from mosquitoes. At the same time the book is a first summary of information on the results obtained in the research of the two last mentioned viruses which were recently isolated in our territory for the first time.

The book is divided into three chapters dealing with the respective viruses. General and biological properties of the viruses are described first, then the importance of their vectors and of individual reservoir animals is dealt with. However, the main interest of the book consists in the coverage of ecological problems which are rarely discussed in virological literature. The author himself has studied arboviruses from this aspect and the book under review primarily

presents information on latest research carried out by him and his co-workers. Complete information on the results obtained in other similar research from Czechoslovak territory is also included.

The interest of parasitologists will be attracted to chapters on the role of ticks in the circulation of the virus of Central European encephalitis and on the role of mosquitoes in the circulation of the virus Ťahyňa, because these problems represent the points of contact between parasitology and virology and because they show that co-operation between both scientific fields is not neglected in our country. However, it is apparent from the text that all problems concerning the vectors of these viruses are not equally balanced.

In conclusion it may be stated that this book is not only the first of its kind in Czechoslovakia, but is also of importance to the whole Central Europe.

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