

70th birthday of Academician S. N. Boev

The eminent Soviet helminthologist, Academician Sergei Nikolayevich Boev, celebrated in full activity his 70th birthday and simultaneously 50th anniversary of his scientific, pedagogical and social activities as head of the helminthological laboratory, Institute of Zoology, Academy of Sciences of the Kazakh SSR.

S. N. Boev was born in Uralsk on January 17, 1905. His father was a veterinarian. S. N. Boev himself also studied at the Veterinary Institute in Saratov and graduated in 1932. He continued his studies as postgraduate research student until 1934, when he became head of the Helminthological Laboratory, the Kazakh Institute of Zoology in Alma Ata. In 1940 he submitted his dissertation paper for the award of the candidate of veterinary sciences degree and in 1953 received his Doctor of veterinary sciences degree. In 1954 he was elected the full member of the Kazakh Academy of Sciences. His scientific erudition, tutorial and organisational abilities were very much appreciated and in 1954 he was appointed Deputy Director for science at the Kazakh Veterinary Research Institute and the Kazakh branch of the Lenin All-Union Agricultural Academy of Sciences.

Since 1944, while acting as head of the helminthological laboratory at the Institute of Zoology, the Kazakh Academy of Sciences, S. N. Boev had been devoting all his energy to a profound study of helminthofauna of mammals in Kazakhstan. Under his leadership and with his direct participation detailed studies on helminthofauna of ruminants were carried out and biological fundamentals of the control of helminthoses of sheep, goats, cattle, pigs and red deer were elaborated. Academician Boev achieved extraordinary, internationally recognized scientific results in solving the problems of natural locality of helminthoses afflicting domestic animals. He also conducted valuable studies on alveoococcosis and trichinellosis both of theoretical and practical importance.

With his co-workers he elaborated and tried out in practice the methods of chemoprophylaxis against helminthoses of sheep, used at present

in other regions of the Soviet Union. S. N. Boev's disciples elaborated measures designed to control a grave helminthosis in red deer (*C. elaphus maral*), the elaphostrongylosis. Under his supervision a popular-science film was produced dealing with helminthoses of these animals and has been highly appreciated by veterinary specialists.

Academician C. N. Boev is well-known in the science world as the greatest specialist in lung nematodes. His monograph "Lung nematodes of the ungulates of Kazakhstan" published in 1957 was translated into English. In 1962 and 1963 he published with co-workers a two-volume compendium "Helminths of the ungulates of Kazakhstan". His monograph on the nematodes of the family *Protostomylidae* will appear in the series called "Fundamentals of nematodology" during 1975. He published over 150 scientific works from various fields of helminthology. Under his direct guidance 20 candidate dissertation papers and 3 doctoral theses were elaborated and submitted for the award of relevant scientific degrees. He participated in many international and All-Union congresses, conferences and symposia on parasitology and helminthology.

The scientific and organizational activities of Academician Boev were highly appreciated by governmental authorities. In 1947 he was awarded an honorary title "Honoured Scientist of the Kazakh SSR"; he was decorated with two State orders as well as medals and other distinctions by the Highest Soviet of the Kazakh SSR.

Academician Boev is a man in the prime of life and has been devoting all his talent, energy and knowledge to the advancement of helminthology, both in theoretical and practical sphere. On behalf of Czechoslovak parasitologists we congratulate Academician S. N. Boev on his significant anniversary and wish him good health and much success in further work.

Docent Dr. B. Ryšavý, DrSc.
and Dr. V. Baruš, DrSc.