

## OPINION

in a competition for the academic position "Associate Professor"  
in the specialty "Parasitology and invasive diseases of animals and humans",  
SG № 10 of 05.02.2021  
with candidate Veselin Nanev Nanev, Ph.D., Assistant Prof.  
by: Prof. Dr. Ludmil Penuv Kirazov

The competition for the academic position of associate professor in the scientific field 6.4. Veterinary medicine has been announced for the needs of the section "Experimental morphology" at the Institute of Experimental Morphology, Pathology and Anthropology with museum at the Bulgarian Academy of Sciences. The announcement was published in the State Gazette, issue 10 of February 5, 2021.

The only candidate in the competition is Assistant Professor Dr. Veselin Nanev Nanev. The procedure for opening and announcing the competition has been followed. The candidate has submitted all the documents required by law to participate in the competition.

Veselin Nanev graduated from the Forestry University of Sofia in 2001 with a master's degree in veterinary medicine. Since 2001 he has been working in IEMPAM-BAS section "Experimental parasitology" and has nineteen years of work experience in the specialty. In 2014, he successfully defended the PhD on "Studies of the etiology, epidemiology and pathogenesis of haemonchosis in small ruminants."

The candidate has presented the equivalent of a habilitation thesis of 10 publications in journals that are referenced and indexed in world-famous databases of scientific information. He participated in the competition with 29 articles and reports published in scientific journals, referenced and indexed in world-famous databases of scientific information and 38 articles and reports published in non-refereed journals with scientific review or published in edited collective volumes. He has 10 citations or reviews in scientific journals, referenced and indexed in world-famous databases of scientific information or in monographs and collective volumes. He participated in 45 scientific forums. The presented materials exceed the minimum required points for the groups of indicators in the professional field "Veterinary Medicine".

Dr. Nanev was the leader of one project funded by the NSF and participated in five others. In addition, he has participated in 3 projects funded by external sources for Bulgaria and in 4 research projects under the EBR. In 2011 he was awarded a diploma from the Russian Academy of Sciences for cooperation in the field of ecology and biogeochemistry. In

2014 he won second prize for a report presented at a scientific conference: "20 years of the Faculty of Veterinary Medicine at the University of Forestry."

The research work of Dr. Nanev is in the field of parasitology, biochemistry and medical elementology. Studies of helminths and helminthiasis in domestic and wild animals and the status of trace elements in them have been performed. With an original approach, a way is sought to compensate for the deficiency of microelements. In the case of parasitic invasion of various hosts, the antioxidant status has been studied and methods for studying the antioxidant defense and its stimulation have been proposed. It is shown that the study of the content of heavy metals in the parasite-host system can be used as an indicator of environmental pollution.

Of great practical importance for human and in particular for dental medicine is the developed system for testing the effectiveness of different types of pastes and cements for bone implants and the corresponding bone response.

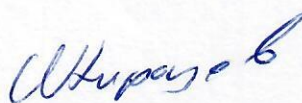
Particular attention should be paid to extensive preclinical studies on the applicability of poly (carboxybetaine methacrylate) hydrogels as dressings for chronic wounds.

All these studies are contributing in nature and can be applied in practice.

#### CONCLUSION:

The candidate has a clearly defined profile of the research work in the field of the announced competition. The presented materials cover the requirements of the Law for the development of the academic staff in the Republic of Bulgaria and of the regulations of IEMPAM. This gives me grounds to give a positive assessment and to recommend to the scientific council of IEMPAM-BAS to vote for the election of Assistant Professor Veselin Nanev to the academic position of "Associate Professor".

14.05.2021



Prof. L. Kirazov