

БЪЛГАРСКА АКАДЕМИЯ НА НАУКИТЕ
**И-Т ПО ЕКСПЕРИМЕНТАЛНА МОРФОЛОГИЯ,
ПАТОЛОГИЯ И АНТРОПОЛОГИЯ С МУЗЕЙ**
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СОФИЯ

OPINION

By Assoc. prof. Mariana Panayotova-Pencheva, DVM, PhD

Institute of experimental morphology, pathology and anthropology with museum at the Bulgarian Academy of Sciences, appointed a member of the Scientific Jury by order № RD-09-9/10.03.21 of the Director of IEMPAM – BAS

In connection with a competition for the academic position "Associate Professor" in the professional field 6.4. Veterinary medicine, scientific specialty "Parasitology and invasive diseases of animals and humans" for the needs of the section "Experimental parasitology" of IEMPAM, according to the notice in SG issue 10 / 05.02.2021

For participation in the competition are presented documents of one candidate – Chief assistant dr. Veselin Nanev Nanev from the section "Experimental Parasitology" of IEMPAM - BAS.

Vesselin Nanev graduated from the Faculty of Veterinary Medicine - LTU - Sofia as a Master Veterinarian in 2001. The same year he was appointed as a research associate III degree at the Institute of Experimental Pathology and Parasitology - (IEPP) - BAS. He defended the PHD degree on "Studies of the etiology, epidemiology and pathogenesis of haemonchosis in small ruminants" in 2014 at IEMPAM (former IEPP - BAS). In 2017, Dr. Nanev was promoted to chief assistant at IEMPAM. He has 19 years of experience in the specialty.

Scientometric indicators

To participate in the competition for associate professor, the candidate has submitted 77 publications, other than those on the topic of the dissertation. Of these, 17 are printed in journals, referenced and indexed in the international databases of Web of Science and SCOPUS, 9 - in a journal, referenced and indexed in other world-famous databases with scientific information and 51 - in non-refereed journals with scientific review or edited collective volumes. Seventy-six of Dr. Nanev's publications are a collective work, 22 of which he is the first author, and one of the publications is individual. Eight of the publications were published in scientific journals with ISI IF, as the total IF of the journals with publications of Dr. Nanev is 9.36, and the individual - 1.325. Seven of the publications presented by the candidate have been cited a total of 10 times, and the citations are in scientific journals, referenced and indexed in world-famous databases of scientific information. Vesselin Nanev has 45

participations in scientific forums, 22 of them in Bulgaria and 23 abroad. Chief assistant Nanev participated in the work on 13 projects, 6 - funded by the NSF, as one of them was a manager, 3 - funded by external sources for Bulgaria and 4 - by the EBR. The joint projects with the Russian Academy of Sciences have been highly appreciated, which is why Dr. Nanev has been awarded a diploma of thanks from the Russian Academy of Sciences.

Information on the implementation of the minimum requirements arising from the Regulations for implementation of the Law for Development of the Academic Staff of the Republic of Bulgaria.

According to indicator A1, 50 points out of 50 required have been achieved. According to indicators B and D, 151.2 points and 150 points have been achieved, as they exceeded the minimum requirements of 100 points and 50 points, respectively. Thirteen articles have been referred to indicators from column G7 "Articles and reports published in scientific journals, referenced and indexed in world-famous databases with scientific information" but they have been published in two editions (ISSN: 1314 - 9091; 2367-5683), which are not referenced and indexed in world-famous databases with scientific information. However, these journals are included in the National Reference List of Contemporary Bulgarian Scientific Publications with Scientific Review and can be referred to the G8 component. In this situation, after the recalculation, the total number of points in component G becomes 213.57 with 200 minimum required for the academic position of Associate Professor.

Research activity

The complex researches in the field of parasitology and biochemistry, in particular helminthology, outline the profile of the research activity of Dr. Nanev. His work over the years has been related to studies of helminths and helminthoses in domestic and wild animals, the microelement status and the oxidant-antioxidant status of the helminth-host system, with experimental testing of the effect of various compounds in infested animals, as well as with the application of the parasite-host system as a bioindicator for pollution with heavy metals of the environment. Although outside the specialty, it is worth noting that in recent years, together with colleagues from IEMPAM and other institutions, Chief assistant Nanev is also actively working on the development of an original complex approach for testing new compounds as bone substitutes with application in medicine and dentistry.

Among the scientific contributions from the work of Chief Assistant Nanev in the field of parasitology I could highlight the following: 1. An experimental model has been developed

to test the effect of new metal compounds, sources of the nutrients manganese, copper and zinc, on infected animals, and their use has been shown to normalize antioxidant protection and compensate for micronutrient imbalances in hosts. 2. An innovative approach has been used to demonstrate significant biochemical markers of oxidative stress in various parasitoses. This is a contribution to the veterinary practice for the control of parasitoses through targeted supplementation with antioxidants. 3. It has been established that the system of wild animals - endohelminths in terrestrial conditions is a suitable and timely bioindicator for pollution of the environment with heavy metals.

Conclusion

I know the chief assistant Vesselin Nanev as a responsible, helpful colleague who works well in a team. The presented documentation, my personal impressions and what was stated above in the opinion, give me a reason to vote positively for his election as "Associate Professor" in the professional field 6.4. Veterinary medicine, scientific specialty "Parasitology and invasive diseases of animals and humans".

20.05.21

Sofia

Opinion prepared by:



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