

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

REVIEW

Subject: Evaluation of the materials submitted for participation in a competition for the academic position of "Associate Professor" in a professional field 6.4. Veterinary medicine, research specialty "Parasitology and invasive diseases in animals and humans" with code 04.03.07, section " Experimental parasitology", at the Institute of Experimental Morphology, Pathology and Anthropology with Museum - BAS, published in the State Gazette issue 10 of 05.02. 2021 with the only candidate Ch.

Assistant Professor Dr. Veselin Nanev Nanev

from

Prof. Ventsislav Tsvetanov Koynarski, DSci

Retired, Stara Zagora

In the competition for the position "Associate Professor" announced in the state gazette issue 10 from 05.02.2021 for the needs of the section "Experimental parasitology" at IEMPAM - BAS - Sofia, as a candidate participates in Ch. Assistant Professor Dr. Veselin Nanev Nanev from the same section.

Brief biographical data:

Dr. Veselin Nanev Nanev was born on November 28, 1974 in Sofia. From 1989 to 1992 he studied at 39 High School "Alexander Dimitrov - Sasho" - Sofia, in a class with advanced study of biology and chemistry. In 2001, after successfully passed state exams graduated the faculty of "Veterinary Medicine" at "University of Forestry", Sofia with a master's degree in "Veterinary Medicine" professional qualification "DVM". In the same year, after winning a competition, he was elected an assistant at IEMPAM - BAS, successor of IEPP - BAS. Dr. Nanev acquired the academic position of Chief Assistant in 2014 in the Department of Parasitology at IEMPAM - BAS. Along with the Bulgarian language, he is fluent in English and Russian. The candidate participated in 12 research projects, one of which was managed by him. Six of the research projects were with international participation. Along with mastering parasitological, biochemical and mathematical methods related to his work in the section, Dr. Nanev demonstrates skills in handling a wide range of software products and equipment.

Dr. Veselin Nanev is a member of the Bulgarian Parasitological Society, the European Federation of Parasitology and the World Federation of Parasitology.

On 03.06.2014 he successfully defended a PhD thesis on "Studies of the etiology, epidemiology and pathogenesis of haemonchosis in small ruminants."

To date, Dr. Nanev has participated in 45 scientific forums in Bulgaria and abroad. He authored and co-authored 77 articles beside the ones related to his PhD thesis. In 2011 he was awarded a diploma of gratitude from the "Russian Academy of Sciences" for cooperation in the field of ecology and biochemistry. In 2014, Dr. Nanev won second prize for a report presented at a scientific conference "20 years of the Faculty of Veterinary Medicine at the University of Forestry - Sofia".

Analysis of scientific activity and research:

Ch. Assistant Professor Dr. Nanev participates in the competition for associate professor with 77 publications that are outside those for the acquisition of PhD degree, as 6 articles and 5 scientific publications (abstracts), published in conference proceedings, are related to the topic of the dissertation.

Of the 77 publications presented, 10 articles are referenced and indexed in world databases of scientific information and are a substitute for "habilitation work", in addition there are 29 articles and reports published in scientific publications indexed in world-renowned databases of scientific information and 37 articles and reports published in non-peer-reviewed, peer-reviewed journals or published in edited collective volumes. 9 articles were published in journals with impact factor, and the remaining (68) in journals without impact factor. Of the presented articles, the applicant is first author in 22 papers. He is the only author of one article and the rest of the papers are coauthored. 4 articles were published in Bulgarian, 5 in Russian and the remaining (68) in English.

All scientific publications, articles and reports are presented in full text and are attached to the documents related to the procedure.

Dr. Nanev also presents 10 citations of his work in journals, peer reviewed and indexed in world-famous databases with scientific information or in monographs and collective scientific papers.

With 45 of his scientific papers, Dr. Nanev has participated in congresses and symposia - national or international.

Of the 77 publications for participation in the competition for "Associate Professor" 18 are printed in journals referenced and indexed in international databases Web of Science and SCOPUS, 21 in journals that are recognized by NACID, according to the requirements of ZRZASRB from 2018, for the specialty "Veterinary Medicine". Of these 18 articles, 9 have Q index and are grouped as follows Q1 - 1, Q2 - 2, Q3 - 2, Q4 - 4. The remaining 9 are referenced and indexed in WoS or SCOPUS and SJR.

A worth mentioning fact is that the examinations were carried out with the support of national and international research projects, 6 of them were funded by the National Scientific fund, 3 from external sources and 4 Bilateral Cooperation Projects. Dr. Nanev is involved in international projects with the Russian Academy of Sciences, whose participation is highly appreciated. He was a project manager of the NSF and is now the head of a project of a working group at the NFS.

From the reference for the contributions of the scientific production, it is clear that the majority of Dr. Nanev's research is in the field of parasitology, biochemistry, ecology and elementology:

Helminths and helminthosis in domestic and wild animals were studied (articles № 3,4, 14, 15, 18, 22, 24, 26, 27, 40, 41, 47, 48, 49, 54, 58).

The microelement status of the host-parasite system are presented in articles # 2, 7, 10, 13 19, 20, 20, 21, 34, 56, 70 and 73.

An experimental study of the effect of new metal compounds, sources of nutrients (manganese, copper and zinc) in order to normalize homeostasis, antioxidant and mineral balance of the host (articles # 34, 45, 75, 20, 21, 65, 33).

There are studies of the oxidant-antioxidant status of hosts with parasites, with different taxonomic affiliation (articles # 17, 25, 45, 53, 62, 75.).

The effect of complex application of two stress factors in small mammals has been tested (articles # 7, 11, 13, 17).

Part of the scientific production is related to the application of the parasite-host system as a bioindicator for heavy metal pollution of the environment (articles # 9, 11, 13, 52, 64, 67, 68, 69, 71, 72).

Development of an original complex approach from biochemical, morphological, hematological and elementological research, in vivo model in rabbits and rats, for testing new compounds as bone substitutes with applications in medicine and dentistry (articles # 4, 5, 6, 12, 16, 28, 31, 35, 36, 37, 51, 52, 59, 66).

Some of the contributions are of an original nature, the rest are confirmatory.

From the attached reference for compliance of the candidate with the minimum requirements of BAS and the criteria of IEMPAM - BAS for holding the position of "Associate Professor" it is clear:

Dr. Nanev has a PhD dissertation, which brings the required number of points (50).

The point system B4 "Habilitation work" has been implemented, in which 10 publications in referenced and indexed in world-famous databases with scientific information have been applied.

The presented articles and reports published in scientific journals, referenced and indexed in world-famous databases with scientific information are sufficient and overlap the requirements of the G7 point system.

Submitted articles and reports published in non-peer-reviewed or peer-reviewed journals or published in edited collective volumes fulfill the G8 requirements.

The requirement for division of the points between the separate co-authors in the given scientific publication is observed among all documents provided by Dr. Nanev.

Presented citations and reviews in scientific journals referenced and indexed in world-renowned databases of scientific information or monographs and collective volumes (although in my view not transmitted in full and veins all citations, starting with the large number of articles, reports, publications in national and world-renowned foreign scientific journals) completely overlap the point equivalent of D13.

The smaller number of co-authors or more independent articles would lead to the smaller number of submitted (necessary) articles for the position. This is also my recommendation to Dr. Nanev for his future research.

The contributions of Dr. Nanev are presented without unnecessary details with the required specificity. They represent a synthesized expression of the research work, at the same time proving the main achievements in the scientific directions of the publications. Therefore, I accept the report on the contributions, as well as the report on compliance of the candidate with the specified requirements of BAS and the criteria of IEMPAM - BAS for holding the position of "Associate Professor" without objections.

The scientific activity of the applicant for the position of "associate professor" must take account of and participation in 13 research projects, 10 of which are national and the other 3 with international funding and participation in 45 scientific forums (regional and with international participation), where his presentations were awarded prizes. As I noted above, Dr. Nanev was a project manager of the NFS, and now he is the head of a working group on a project at the NFS. Dr. Veselin Nanev is actively involved in the organization of the scientific life of the country and abroad which is evidenced by his membership in "Bulgarian Parasitology society", "European Federation of Parasitology" and "World Federation of Parasitology."

Complete assessment of the overall activity of the candidate, compliance with the criteria and scientific indicators.

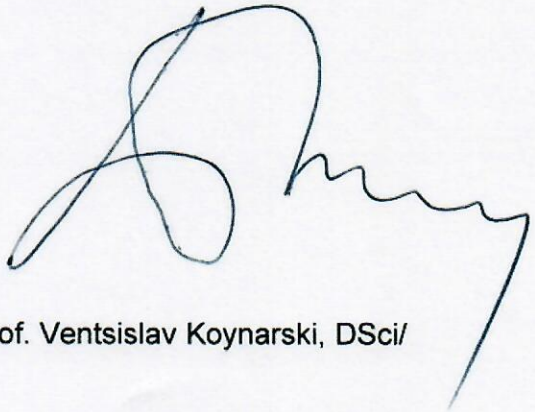
Assessing the overall activity presents Dr. Veselin Nanev Nanev as fully developed and responsible researcher. From the submitted materials for participation in the competition for the position of "Associate Professor" it is clear that he meets the requirements for the academic position of "Associate Professor" for the needs of the section "Experimental Parasitology" at IEMPAM - BAS - Sofia.

CONCLUSION

What is stated in the review gives me sufficient grounds to fully convince the members of the scientific jury to vote positively for Dr. Veselin Nanev Nanev to be elected for the position "Associate Professor" in the professional field 6.4. Veterinary medicine, scientific specialty "Parasitology and invasive diseases in animals and humans" in the group of disciplines "Parasitology" for the needs of the section "Experimental parasitology" at IEMPAM - BAS - Sofia.

May 20, 2021

Reviewer:


/Prof. Ventsislav Koynarski, DSci/