



OPINION

by Assoc. Prof. Violeta Gerasimova Alexandrova, Ph.D.

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of the materials submitted for participation in the competition for the academic position "Associate Professor" in the professional field 6.4 Veterinary Medicine, scientific specialty: "Animal Pathology", in the discipline "Biochemistry".

In the competition for associate professor, announced in the State Gazette no. 24 from 25.03.2022 and on the website of the University of Forestry, procedure code ELA-AsP-0322-81, as the only candidate is involved Ch. Assistant Professor Dr. Metodi Hristov Petrichev, PhD, Lecturer in the Department of "Plant Pathology and Chemistry" at the Faculty of Ecology and Landscape Architecture.

1. Brief biographical data

Dr. Metodi Hristov Petrichev was born on January 30, 1974. In 2001 Dr. Petrichev graduated from the Faculty of Veterinary Medicine, University of Forestry - Sofia, specialty - Veterinary Medicine, Master. In 2006 Dr. Petrichev obtained the educational and scientific degree "Doctor of Veterinary Medicine", PhD Thesis - Bioavailability, clinical efficacy and toxicity of iron methionate in laboratory animals and pigs.

Since 2002 until 09.2017 Dr. Petrichev holds various positions in various organizations, all of which are in the field of veterinary medicine.

From 09.2017 until 09.2019 Dr. Petrichev started working as an assistant in the discipline of biochemistry in the Department of Plant Pathology and Chemistry at the University of Forestry - Sofia. From 09.2019 to this day he holds the position of chief assistant in the same discipline.

Dr. Petrichev has a total work experience at University of Forestry over 4 and a half years.

Along with his direct daily teaching work, Dr. Petrichev is constantly improving his professional academic qualification, additional skills and competencies in the field of Official Control over certain feed and food of non-animal origin and Pharmacokinetics.

Dr. Petrichev speaks English, Russian and German.

Dr. Petrichev participates in the editorial board of 4 journals.

2. General description of the submitted materials

According to the submitted documents, the candidate Dr. Petrichev participates in the competition for "Associate Professor" with:

Dissertation work - 1

Monograph - 1

Articles and reports published in scientific journals, referenced and indexed in world-famous databases of scientific information - 14

Articles and reports published in nonreferred scientific peer-reviewed journals or published in edited collective volumes - 15

The publications in the language in which they are written are 11 in Bulgarian and 18 in English.

The publications by number of co-authors are 7 independent - 6 in English and 1 in Bulgarian. The other publications are co-authored, and in 4 of them Dr. Petrichev is the first author - 2 in English and 2 in Bulgarian.

Publications related to the dissertation - 4

3. Reflection of the candidate's scientific publications in the literature (known citations) - a total of 15

Citations in referenced and indexed in world famous databases with scientific information - 5

Citations in monographs and collective volumes with scientific review - 1

Citations in nonreferred scientific peer - reviewed journals - 9

The total number of points from the presented materials covers and exceeds the minimum requirements for holding the academic position "Associate Professor" in the professional field 6.4 Veterinary Medicine.

4. General characteristics of the candidate's activity

4.1. Educational - pedagogical activity (work with students and doctoral students)

Dr. Petrichev participates regularly and actively in the educational - pedagogical activities in the compulsory discipline of Biochemistry, fulfilling the mandatory total annual workload of 360 academic hours in Bulgarian. The presented hours worked as total classroom and extracurricular employment fully meet the requirements of the regulations.

Dr. Petrichev participates in the organization and conduct of practical classes and part of the lecture course in English in the discipline "Biochemistry".

Participates in practical and theoretical exams in the same discipline in Bulgarian and English language.

The candidate has participated in the composing of the curriculum in the discipline - "Biochemistry".

4.2. Scientific and applied science activity

Of note for the scientific activity of the candidate is the great diversity in the subject of the presented publications, which would be difficult to categorize into separate groups and areas, which confirms the comprehensiveness of knowledge and experience in the work of Dr. Petrichev.

Dr. Petrichev participates in 5 projects.

4.4. Contributions

The contributions presented by the candidate from scientific publications submitted for participation in the competition for "Associate Professor" are classified into 5 main thematic groups:

I. Pharmacology - 9

II. Toxicology - 6

III. Ecotoxicology - 4

IV. Mycotoxicology - 3, the third contribution is presented with 3 sub-contributions

V. Risk assessment of fodder materials and fodder - 1

5. Assessment of the personal contribution of the candidate

In all the reflected areas, in connection with the participation of the candidate in the competition for the academic position "Associate Professor", I define a very well expressed scientific activity, with outstanding personal contribution of Dr. Petrichev, which gives me full reason and conviction to give high marks at this point.

6. Critical remarks

After reviewing the materials presented in the competition by Dr. Petrichev, there is no evidence of the candidate's participation as a member of commissions and working groups at University of Forestry.

The publications related to the dissertation are not reflected in the reference and presented on paper.

7. Personal impressions

I have known Dr. Petrichev since his student years and I would characterize him as an extremely good, respectful and with high-level modern theoretical and practical knowledge in the field of biochemistry, handling with the most modern research equipment.

Dr. Petrichev has a strong affinity for scientific activity, treating the tasks responsibly, being able to work in a team and showing flexibility in terms of priorities in the specific situation.

8. Conclusion

The documents and materials presented by Ch. Assistant Professor Dr. Metodi Petrichev, meet the requirements of the Law on the Development of Academic Staff in the Republic of Bulgaria and the Regulations for its implementation at University of Forestry. Given the relevance of the problems presented and the modern methodology and approach in the developed and presented scientific publications, conclusions and contributions, as well as the impeccable experience of the candidate in research and teaching, I find it reasonable to give my positive assessment and recommend to The scientific jury, Dr. Metodi Hristov Petrichev to be elected to the academic position "Associate Professor" in the announced competition in the professional field 6.4 Veterinary Medicine, scientific specialty: "Animal Pathology", in the discipline "Biochemistry".

Opinion prepared by: .,

01.07.2022

(Assoc. Prof. Dr. V. Alexandrova, Ph.D.)