

WRITTEN OPINION

by assoc. prof.. Evgeni Evgeniev Grigorov, MScPharm, PhD,

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About: Competition for taking an academic position of „Assoc. Professor” in professional field – 7.3 Pharmacy, scientific specialty – Pharmaceutical chemistry and Pharmacognosy for the needs of the “Pharmacy” department in the Medical college, University „Prof. Dr. Assen Zlatarov “, Burgas, published in a State newspaper, issue 105 from 11th December 2020

External member of scientific jury, according to order №RD-31/0.02.2021 of the Rector of the Prof. Dr. Assen Zlatarov” University – Burgas Prof. Magdalena Mitkova, PhD

Applicant for the announced competition is Chief Assistant Professor Stefan Vanev Harkov, MPharm, PhD

Evaluation of research

For the current competition Dr. Stefan Harkov has presented a total of 25 scientific papers, divided as follows:

• 4 papers related to the dissertation:

- Abstract of dissertation for the acquisition of "PhD" degree
- All in a scientific journal abroad in English

21 publications not related to the dissertation:

- 11 articles in scientific journals, referenced and indexed in world-famous databases with scientific information
- 13 articles in a magazine in our country in English
- 8 articles in foreign scientific journals in English and 1 in Russian

The contribution of the candidate Dr. Stefan Harkov in the publications is significant.

According to the summary of his scientific works, he is an independent or first author (4 works - 29.73%), in 3 works (18.92%) - second author and in 17 (51.35%) - third and subsequent author.

There is a significant number of publications in the journal "Pharmacia", as well as in other specialized scientific journals "Journal of Applied Pharmaceutical Science", "Knowledge - International Journal", "Biointerface Research in Applied Chemistry", which makes the scientific work of Dr. S. Harkov accessible not only to the pharmaceutical scientific community, but also to the specialists in the field of pharmacy, as well as to the wider medical audience at home and abroad.

According to their thematic focus, the printed articles are divided into 3 (three) main areas:

1. Contributions of a confirmatory nature in the field of Pharmacognosy - morphological, anatomical and phytochemical study of the genus *Geum* and *Punica granatum*.

2. Fundamental - generalization of data on synthesis and biological activity of new heterocyclic systems

3. Applied - synthesis of new heterocyclic systems with potential pharmacological activity

Citation. A reference for a total of 4 citations in international publications is presented.

Evaluation of teaching activities

Dr. Stefan Harkov began his teaching career in 2016 as an assistant in the Department of Pharmacy at the Medical College at the University "Prof. Dr. Asen Zlatarov. In 2018 he was elected chief assistant in the same department. Since January 2020 he has been Deputy Director of the Medical College. According to the issued workload, issued by the Vice-Rector for Academic Affairs of the University "Prof. Dr. Assen Zlatarov" Burgas for the previous three academic years, his total workload exceeds the requirements for the academic position "Chief Assistant". Dr. Harkov teaches students in three of the profile disciplines - Pharmaceutical Chemistry, Pharmacognosy and Drug Technology, as well as "Study Practice" and "Undergraduate Internship". The report shows the participation in the development of 5 curricula, three of which are in Pharmaceutical Chemistry, in Internship and in Undergraduate Internship for the specialty "Assistant. Pharmacist" for Bachelor's degree, regular training and two curricula in Chemistry of Medicinal Products and in Phytotherapy and Cosmetology for Bachelor's degree, regular training in Chemistry of Cosmetics and Surfactants.

Personal thoughts. I know Dr. Stefan Harkov, Ph.D. from our joint work, and I can say that I am impressed by its organization, precision and commitment in the learning process and outside the classroom work with students.

Conclusion

MPharm. Stefan Harkov, Ph.D. is presented in the announced competition with a significant number of original real publications and citations. His publications cover topics in the field of the competition "Pharmaceutical Chemistry and Pharmacognosy". The scientific works of Dr. Stefan Harkov contain significant scientific-theoretical and applied contributions. The

candidate has teaching experience. The workload in the last four years is as follows: 582 hours for 2016/2017, 687 hours for 2017/2018, 690 hours for 2018/2019 and 630 hours for 2019/2020. With all this data, Ch. Assistant Professor Stefan Harkov, Ph.D. fully meets the minimum requirements for holding the academic position of "Associate Professor", according to LDASRB, the Regulations for its implementation and PURPNSZAD at the University "Prof. Dr. Asen Zlatarov" - Burgas.

All the above gives me a reason to vote positively and fully convinced to propose to the esteemed Scientific Jury to choose CHIEF ASSIST. PROF. STEFAN VANEV HARKOV, Ph.D. of the academic position "Associate Professor" in the scientific specialty "Pharmaceutical Chemistry and Pharmacognosy" for the needs of the Department of Pharmacy Medical College, University "Prof. Dr. Asen Zlatarov", Burgas.

Varna

1st of April, 2021.

Member of the scienti

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(Assoc. Prof. Evgeni Evgeniev Ungorov, PhD)

By signing here, I declare that I am not a person related to the candidate, and that I have no private interest that could affect the impartial and objective implementation of giving an opinion in this competition for the academic position of "Associate Professor".