

## OPINION

by competition for the academic position of Professor of "Pharmacoeconomics and pharmaceutical regulation", in the field of higher education 7. Health and sport,  
professional area 7.3. Pharmacy

Data on the competition: Announced in the Official Gazette, no. 47 of 04.06.2024. One candidate appeared and was admitted to the competition - Assoc. Stanislav Radoslavov Gueorguiev, PhD

### I. Analysis of the candidate career profile.

Assoc. Prof. Georgiev graduated in pharmacy from the Faculty of Pharmacy of the MU Sofia in 1999. Defended a doctoral dissertation on PA 7.3. Pharmacy in 2007, has been awarded specialties in "Organization and economics of distribution and pharmacy practice" (2012) and in "Hospital pharmacy" (2020). In 2008, he started working as an assistant professor at MU-Plovdiv, in 2012 he qualified as an Associate professor in the department of "Pharmaceutical Sciences" at MU Plovdiv. He held the position of Deputy Dean for education in the FPh of the MU Plovdiv during the period 2015-2019. As a teacher at the MU Plovdiv, he participated in a number of expert commissions at the BDA, the Ministry of Health and the BPhS.

The career development and profile of the candidate corresponds to the announced competition, to the ZRASRB and the PZRASRB, as well as to the normative documents of the MU Plovdiv.

### II. General description of the submitted materials for the competition.

Assoc. Prof. Georgiev participated in the competition for professorship with 1 monographic work "Self-management - a key element of pharmaceutical care for the patient"; published chapter of collective monograph "Drug Interactions"; published chapter of another collective monograph "Regulatory Approaches to the Authorization of Medicines for Use"; 23 publications in WoS and Scopus-refereed journals, 18 publications in non-refereed journals; participation in 9 textbooks and 2 study aids.

Prof. Georgiev has 5 successfully defended doctoral students and has trained 10 specialists.

### III. Evaluation of the scientific works of the candidate/s for the overall academic development.

- General characteristics of scientific production and publication activity.

Of the total of 41 publications presented, 23 are in refereed journals, of which 5 in WoS and the rest in Scopus. The topics of the publications in refereed journals are in the field of pharmaceutical care (No. 6,7,9,11,13,20,23), medicinal legislation (No.1,4,12,15,16), in the field of the use of medicinal products and food supplements (No 2,8,19,20) and others.

The subjects of the 18 publications in non-refereed journals are in the same areas – drug legislation, drug safety and the use of nutritional supplements.

The topic of the scientific publications corresponds to the profile of the competition and outlines the candidate's scientific interests in the specified fields.

To the scientific production we should include both participations in collective monographs. For the monograph “Drug Interactions”, a divisional protocol for equal participation is presented, and for the monograph “Regulatory Approaches to Drug Authorization”, a divisional protocol per chapters is presented. Both monographs have been peer-reviewed by our colleagues with experience in the subject, and since their subject matter is within the competence of the authors, I consider them to be their independent work. Especially in the field of drug interactions, there are few such in-depth works, which makes this monograph very valuable for students, post-doctoral fellows and postgraduates.

- Scientific activity – dissemination and application of the scientific and practical achievements of the candidate/s among the scientific community.

Scientific activity, such as participation in scientific forums, is not presented independently, but it is clear from the list of publications that the non-referenced publications N1 and 8 are the result of previous participation in scientific conferences. This shows that Associate Professor Gueorguiev strives to popularize his scientific developments in scientific forums as well.

- Participation in implementation and management of projects.

Assoc. Prof. Gueorguiev has presented data on participation in 3 institutional projects, one of which at MU-Pleven and one of which he was the head of. The topics of the projects are in the field of the use of antibiotics, social and economic aspects of the treatment of diabetes mellitus, quality of life in children with immunological diseases. The projects have been successfully completed. The leadership and participation in scientific projects are on the subject of the competition and confirms the scientific interests and achievements of the candidate.

- Scientific and creative achievements (scientific authority);

The candidate's scientific and creative achievements are documented through his participation in a number of expert committees at state institutions, membership in national and international scientific organizations, as well as in state examination committees for doctoral students. Among these achievements, I would include the administrative management positions held at the MU Plovdiv, as Deputy Dean for education for one mandate. These activities are a confirmation that Prof. Gueorguiev is a well-established specialist and expert in his field.

- Mentoring of doctoral students.

Under the guidance of Associate Professor Gueorguiev, 5 doctoral students defended their degrees, all in co-supervision. The topics of the doctoral dissertations are in the field of regulation of wholesale trade of medicines, Pharmacoeconomics, drug safety and drug use. Of

the PhD students, one is an associate professor, three are chief assistants at the MU Plovdiv and one is a chief assistant at the MU-Sofia. Undoubtedly, Prof. Georgiev has created his scientific followers and strives to create young scientists.

**IV.** Evaluation of the monographic work or equivalent publications submitted for participation in the competition for "ASSOCIANT" / "PROFESSOR" by the candidate/s.

The monographic work on the topic "Self-management - a key element of pharmaceutical care for the patient" is in a volume of 104 pages, divided into four sections - Contemporary characteristics of health policy, pharmaceutical care for disease control in the context of European health policy, Psychology of communication in pharmacy practice, Self-management - a prerequisite for effective pharmaceutical care. The monographic work was reviewed by two qualified teachers. In terms of volume, structure and the applicant's own studies included, the monographic work corresponds to the requirements of the Regulation for academic staff development. As a topic, the monographic work presents the important place of patients in taking care of their own health and the role of the pharmacist in achieving the target therapeutic results in diseases that require active participation of patients in therapy. I am not aware that until now the problem of self-management of patients in the process of pharmaceutical care has been considered, which is why I consider the monographic work to be an independent and original work of Prof. Georgiev.

**V.** Reflection (citation) of the candidate's publications in the national and foreign literature (publication image).

The documents include evidence of 48 citations of Prof. Gueorguiev's publications in WoS, 85 citations in publications in non-refereed journals, 3 citations in monographic works, one of which is abroad. h-index in Scopus is 4. The number of citations shows that the publications of Prof. Gueorguiev are widely reflected in foreign and Bulgarian scientific literature and are of interest to the scientific community.

**VI.** Comprehensive, qualitative evaluation of the teaching-methodical and teaching activity, incl. scientific guidance of students, doctoral students, specialists.

According to the submitted evidence, Prof. Gueorguiev participates in the training of pharmacy students (in Bulgarian and English) and assistant pharmacists. The total classroom occupancy is 1048 hours per year.

The training of 10 specialists in "Organization and economics of distribution and pharmacy practice", of which 7 have acquired a specialty and 3 are in the process of training, also refers to the educational and teaching activity.

The educational and teaching activity also includes the participation in 9 textbooks (on Social Pharmacy and Pharmaceutical Legislation; History of Pharmacy, Pharmaceutical Care, Management of Children's Immunity) and 2 textbooks (Pharmaceutical Care). Two of the

textbooks (History of Pharmacy and Management of Childhood Immunity) are also published in English.

My assessment of the teaching activity is positive. The teaching aids and the course load are in subjects taught in the regular course of study of pharmacy students and pharmacist assistants. They also correspond to the direction of the competition and the scientific interests of Prof. Gueorguiev.

## VII. Critical notes and recommendations.

In the attestation card of Prof. Gueorguiev, a recommendation was made to increase the number of publications in journals referenced in WoS. I agree with this recommendation, as such publications will undoubtedly increase the scientific impact of the applicant's works. I would also recommend Assoc. Prof. Gueorguiev to prepare and defend a dissertation for obtaining the scientific degree "Doctor of Sciences", which will be an indisputable contribution not only for him, but also for MU Plovdiv.

**VIII.** General assessment of the applicant's compliance with the minimum national requirements under Art. 2b, para. 2 and 3, respectively, to the requirements under Art. 2b, para. 5 of the ZRASRB and the requirements specific to MU - Plovdiv by direction and for units with/without clinical activity, defined in the Regulations for Academic Development at the Medical University - Plovdiv.

According to the requirements of the regulation for the academic staff development and the requirements of the Regulations for RAS of MU-Plovdiv, Associate Professor Gueorguiev meets not only the minimum requirements, but also significantly exceeds them, especially the requirements for citations and project and training activities of doctoral students and specialists.

Group of criteria / Points	Regulation on the academic staff development in Bulgaria	Regulation on the academic staff development in MU Plovdiv	Achievements of Assoc. prof. Gueorguiev
A – PhD	50	50	50
Б – DSCi degree	-	unapplicable	unapplicable
В – Habilitation work, Monographic	100	100	100
Г – Publication activities	200	300	456,80
Д - Citations	100	500	1375
Е – Projects, PhD students, specialists, textbooks and notebooks	100	150	649
Ж – teaching activity	-	560	2040

**IX.** Conclusion - meets / does not meet the mandatory and specific conditions and scientific metric criteria - for the academic position "PROFESSOR".

In conclusion, I believe that the scientific and teaching profile of Associate Professor Gueorguiev meets the requirements of the announced competition; publication and expert activity are on the subject of the professional and scientific direction, as well as teaching; the number of doctoral candidates and the educational and teaching activities are proof of the consistent development of the candidate in the scientific field and the professional field. Assoc. Prof. Gueorguiev exceeds the minimum national requirements, as well as the higher requirements of MU Plovdiv for occupying the academic position "professor" in the field of higher education 7. "Health and sport", PA 7.3 Pharmacy, therefore I consider that the candidate meets all the requirements, and I will vote positively to occupy the academic position "Professor".

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Signed by:

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