

REVIEW

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A MEMBER OF THE SCIENTIFIC JURY FOR THE ADMINISTRATIVE POSITION OF "PROFESSOR" (PUBLISHED IN THE OFFICIAL GAZETTE NO. 47 ON JUNE 4, 2024), APPROVED BY THE RECTOR'S ORDER R-2650/07.08.2024, IN THE FIELD OF HIGHER EDUCATION 7. HEALTHCARE AND SPORTS, PROFESSIONAL FIELD 7.3 PHARMACY, SCIENTIFIC SPECIALTY "PHARMACOECONOMICS AND PHARMACEUTICAL REGULATION" FOR THE NEEDS OF THE DEPARTMENT OF "ORGANIZATION AND ECONOMICS OF PHARMACY", FACULTY OF PHARMACY, MEDICAL UNIVERSITY-PLOVDIV.

The competition features a single candidate, Associate Professor Stanislav Radoslavov Georgiev, PhD

I. Analysis of the candidate's career profile

Associate Professor Stanislav Georgiev, PhD, completed his studies in pharmacy at the Faculty of Pharmacy, Medical University of Sofia, in 1999. He defended his doctoral dissertation in the professional field of 7.3. Pharmacy in 2007, focusing on the topic "Exploration of the Opportunities for Implementing Pharmaceutical Care in Pharmacy Practice" before the Higher Attestation Commission (HAC). The candidate holds two specialized qualifications: one in "Organization and Economics of Distribution and Pharmacy Practice" (2012) and another in "Hospital Pharmacy" (2020), along with numerous postgraduate qualifications.

In 2008, the candidate commenced employment as an assistant at the Medical University of Plovdiv. By 2012, he was appointed as an associate professor in the Department of Pharmaceutical Sciences at the Faculty of Pharmacy, Medical University of Plovdiv, following a competitive selection process. From 2015 to 2019, Associate Professor Stanislav Georgiev, PhD, held the position of Deputy Dean for Academic Affairs at the Faculty of Pharmacy, Medical University of Plovdiv. The candidate has also participated in various expert committees associated with the Bulgarian Drug Agency, the Ministry of Health, and the Bulgarian Pharmaceutical Union.

Associate Professor Stanislav Georgiev, PhD, has over 23 years of professional experience in his field, demonstrating significant teaching responsibilities and activities in accordance with the requirements for academic expertise. He is a leading specialist in the area of the competition. His career profile aligns with the announced competition, the Law on the Development of the Academic Staff in the Republic of Bulgaria (ZRASRB), and the Regulations for its Implementation (PZRASRB), as well as the applicable regulatory documents of the Medical University of Plovdiv.

II. General overview of the submitted materials for the competition

The candidate has submitted a complete set of documents in accordance with the regulations of the Medical University of Plovdiv. The documents have been provided in both paper and electronic formats, as required. The information supplied is comprehensive, up-to-date, and well organized. It is supported by the necessary evidence. In the competition, Assoc. Prof. Stanislav Georgiev, PhD, participates with one monographic work titled "Self-Management: A Key Element of Pharmaceutical Care for the Patient"; a published chapter in a collective monograph titled "Drug Interactions"; a published chapter in another collective monograph titled "Regulatory Approaches to Drug Approval"; 23 publications in journals indexed in WoS and Scopus; and 18 publications in non-refereed journals. He has contributed 9 textbooks and 2 educational materials. The candidate has successfully supervised 5 doctoral students and has been the mentor for 10 specialists.

The scientific papers presented have been published following the appointment of Associate Professor. A detailed summary of the available works, along with the original articles, has been provided. The topics of the presented papers align with the scientific specialty of the announced competition.

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

Among the total of 41 publications presented, 23 are featured in peer-reviewed journals, with 5 indexed in WoS and the remaining in Scopus. The subjects of these publications encompass pharmaceutical care, pharmaceutical legislation, the use of medicinal products, food supplements, and other related topics. All monographs submitted for the competition have undergone scientific peer review, possess bibliographic registration, and include an ISBN number.

I acknowledge the presented scientific publications, the accuracy of the citation regarding the impact factor of the journals, and the table that aligns with the scientometric requirements of MU-Plovdiv for the position of Professor.

The candidate presents his scientific contributions in several categories: drug interactions and adverse drug reactions; pharmaceutical regulation; use of dietary supplements; pharmaceutical care; and prevention of substance abuse. Notably, I would like to highlight the monograph titled "Drug Interactions," co-authored by Associate Professor Stanislav Georgiev, PhD. Medical professionals often do not pay sufficient attention to drug interactions and other forms of interactions in practice, and such research serves as a valuable source of synthesized information that can help prevent adverse drug reactions and promote more rational use of medications.

Another study assesses patient awareness regarding medication use and identifies potential drug-related issues among patients using five or more medications in Bulgaria. The findings indicate a need for the implementation of medication review services within the Bulgarian pharmaceutical practice. This initiative would create opportunities to mitigate medication-related problems and enhance treatment efficacy and adherence to prescribed therapies. The promotion of the findings from this study and the positioning of the topic of medication review at the forefront of public discourse will contribute to the enhancement of medication use and the development of Bulgarian pharmacists as medication consultants.

Another significant contribution that I would like to highlight pertains to the research related to the use of dietary supplements. A primary focus of these studies is the uncontrolled growth of online commerce involving these products, the risk of disseminating dietary supplements with questionable compositions (containing unregulated ingredients), and investigations into the most commonly used dietary supplements. These scientific publications raise critical questions regarding the safe use of dietary supplements, which should be widely promoted not only within academic circles but also in specialized literature.

Data is presented regarding participation in three institutional projects, one of which was associated with the Medical University of Pleven, where the individual served as a project leader. The themes of these projects encompass the use of antibiotics, the social and economic aspects of diabetes treatment, and the quality of life for children with immunological disorders. The scientific projects outlined align with the themes of the competition and affirm the candidate's research interests and achievements.

As I have co-authored with the candidate, including the submitted monograph for the competition titled "Regulatory Approaches to Drug Approval," I have had the opportunity during our collaborative work to ascertain that Associate Professor Stanislav Georgiev possesses an excellent understanding of pharmaceutical regulation. He is capable of working both independently and as part of a team, and he has extensive and profound knowledge in the areas of our collaboration, specifically drug use, drug regulation, and pharmaceutical care.

IV. Evaluation of the monograph or equivalent publications submitted for the competition

The monographic work titled "Self-Management: A Key Element of Pharmaceutical Care for Patients" consists of 104 pages and has been reviewed by two qualified faculty members. This monograph highlights the significant role of patients in managing their own health and the pharmacist's contribution to enhancing therapeutic outcomes in conditions that necessitate active patient involvement in their treatment.

V. Citation impact of the candidate's publications in national and international literature (Publication Impact)

A report has been provided detailing 136 citations of the candidate's work, with 48 of these citations found in Scopus. An analysis conducted in Scopus, based on the number of documents and citations attributed to the candidate, establishes a Hirsch index of 4. The volume and scope of the candidate's citations indicate a strong dissemination and recognition of their scientific contributions and research outcomes within the academic community.

VI. Comprehensive, qualitative evaluation of teaching, methodological, and supervisory activities, including supervision of students, PhD candidates, and trainees

Associate Professor Stanislav Georgiev, PhD, is involved in the education of students in full-time programs, conducted in both Bulgarian and English, for the attainment of the academic degrees "Master" and "Professional Bachelor" across all specialized medical and social disciplines related to his field of expertise. Over the past three years, the average annual classroom teaching load has been 414 academic hours.

Under the supervision of the candidate, five doctoral candidates have successfully defended their dissertations in co-supervision. The topics of these doctoral theses pertain to the regulation of wholesale drug trade, pharmacoeconomics, drug utilization, and drug safety. Among those who have defended their dissertations, one holds the position of associate professor, three are senior assistants at the Medical University of Plovdiv, and one is a senior assistant at the Medical University of Sofia.

VII. Critical remarks and recommendations

I have no critical remarks regarding the candidate. My recommendation is for him to continue his publication activities in the areas where he has already demonstrated expertise, as such research is highly valuable for decision-makers in the healthcare sector.

VIII. Overall assessment of the candidate's compliance with the minimum national requirements under the requirements by the Law on the development of the academic staff in the Republic of Bulgaria, as well as the specific requirements of MU – Plovdiv

A table for compliance with the scientometric requirements of Plovdiv Medical University for the position of Professor

Group of indicators	Indicator	Professor	Assoc. Prof. Stanislav Georgiev, PhD
A	Indicator 1	50 p.	50 p.
Б	Indicator 2	-	-
B	Indicator 3 or 4	100 p.	100 p.
Г	The total of the indicators from 5 to 9	300 p.	456.8 p.
Д	The total of the indicators from 10 to 12	500 p. 30 citations in journals indexed in Scopus and/or Web of Science	Д10: 720 p., 48 citations Д11: 30 p., 3 citations Д12: 425 p., 85 citations
E	The total of the indicators from 13 to 22	150 p.	649.7 p.
Ж		Academic workload: 360 p. Academic position: 200 p.	2040 p.
TOTAL		1660 p.	4471.5 p.

It is evident from the table above that Associate Professor Stanislav Georgiev, PhD, significantly exceeds the minimum requirements for the academic position of "Professor".

IX. Conclusion

The materials submitted by the candidate for the competition demonstrate that Assoc. Prof. Stanislav Georgiev, PhD, fully meets the requirements for the academic position of "professor" in accordance with the Law on the Development of Academic Staff in the Republic of Bulgaria, the regulations for its implementation, and the regulations of the Medical

University of Plovdiv. Furthermore, he significantly exceeds these requirements. The scientific works and evidence of teaching activities presented align with both the quantitative and qualitative criteria and exhibit a high level of contribution. The same attest to a long-standing commitment to science and the issues pertinent to the fields in which the candidate has demonstrated publication activity. Documents have been presented that confirm the candidate's requisite experience as a university lecturer and that they have an established teaching load in accordance with regulatory requirements. Based on my personal observations, I can confidently assert that Associate Professor Stanislav Georgiev, PhD, possesses the necessary pedagogical and methodological competence.

In light of the aforementioned considerations, I hereby express my positive assessment of Associate Professor Stanislav Georgiev, PhD, in the context of the competition. I strongly recommend to the esteemed Members of the Scientific Jury that they confer upon Associate Professor Stanislav Georgiev, PhD, the academic title of "Professor" in the field of higher education 7. Health Care and Sports, under the professional field 7.3 Pharmacy, and the scientific specialty "Pharmacoeconomics and Pharmaceutical Regulation," for the needs of the Department of "Organization and Economics of Pharmacy," Faculty of Pharmacy at the Medical University of Plovdiv.

Sofia,

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Review prepared by:

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