

TO
THE CHAIRMAN OF THE SCIENTIFIC JURY
Prof. Marieta Georgieva, MD, PhD

S T A T E M E N T

by Prof. Antonia Yordanova Yanakieva,
PhD

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Subject: Procedure for occupying the academic position "professor" in the specialty "Public Health Management (pharmacy process management)", field of higher education 7. Health care and sports, professional direction 7.4. Public Health; in the scientific specialty "Management of public health (management of processes in pharmacy)", one for the needs of the Department of "Pharmacology, Toxicology and Pharmacotherapy" at the Medical University "Prof. Dr. Paraskev Stoyanov".

Dear members of the Scientific Jury, in connection with my election as an external member of the Scientific Jury (order No. P-109-318/29.07.2022 of the Rector of MU-Varna) under the procedure for occupying the academic position of "professor" in the specialty of "Public Health Management (management of processes in pharmacy)" at MU-Varna, I present to you a statement regarding the scientific works of Assoc. prof. Kaloyan Dobrinov Georgiev, PhD.

The documents provided to me are in accordance with the Law on the Development of the Academic Staff in the Republic of Bulgaria and the Regulations for its application and meet the requirements for occupying the specified position. The assessment of the candidate is complex and includes the candidate's research, teaching and practical activities, according to the Regulations for the development of the academic staff of the Medical University.

I. Brief biographical data and professional development of the candidate

Prof. Kaloyan Georgiev was born on 15.09.1978 in Varna, where he completed his higher education in 2003 - Pharmacy. Since 2005, he has been an assistant professor at the Department of Pharmacology at the Medical University of Varna. From 2010, he was a doctoral student at the "Drug Design and Biochemical Pharmacology" section at the Institute of Molecular Biology at the Bulgarian Academy of Sciences (BAS) with the topic of his doctoral studies "Design, synthesis and pharmacological characterization of peptide mimetics of endomorphin-2, morphiceptin and rgd with analgesic and antitumor activity". In 2013, he obtained the scientific degree "PhD" from the National Academy of Sciences in the scientific specialty "Bioorganic Chemistry, Chemistry of Natural and Physiologically Active Substances". In 2010, he specialized in Pharmacology, and in 2018 - in Clinical Pharmacy. From 2015 to the present, he is an associated professor in the specialty "Biopharmacy and Pharmacokinetics" at the Medical University "Prof. Dr. Paraskev Stoyanov", Varna. He has a one-year specialization at the German Cancer Research Center Heidelberg (DKFZ) as a DAAD scholarship holder. He is a member of the Bulgarian Pharmaceutical Union since 2003, the Bulgarian Pharmacological Society since 2005, the Bulgarian Peptide Society since 2011 and the European Peptide Society since 2013.

II. Research activity

1. The main topics in the research work of Associate Professor Georgiev are related to the academic disciplines taught by him, but also to current and fundamental pharmaceutical directions: Regulatory aspects related to drug interaction studies; Isolation, purification and analysis of plant fractions and extracts used in traditional medicine; Retrospective studies and analysis of potential drug interactions in patients receiving polypharmacy; description of clinical cases and therapeutically oriented reviews; retrospective studies of intoxications with drugs, narcotics, pesticides, mushrooms, fish toxins and alcohols, and others.

The academic reference for covering scientometrics shows that Assoc. prof. Georgiev covers the mandatory minimum of 200 points with 235.8 points for the academic position "Professor". Citations also cover the state requirements.

2. Assoc. Prof. Georgiev's publication activity includes 2 monographs, the last one was published in 2022 on the topic of "Regulatory aspects in studies of drug interactions in the preclinical and clinical stage in the creation of new drugs", a textbook, 10 part of teaching materials as well as 3 Book chapters. There are more than 70 scientific publications and more than 10 reports given at international and national forums.

Assoc. prof. Georgiev has two successfully defended doctoral candidates and six in process.

III. Teaching and learning activity

Assoc. prof. Georgiev teaches the discipline of Pharmacology to pharmacists, assistant pharmacists, X-ray and clinical laboratory technicians, medical nurses and midwives, rehabilitators. The disciplines of Toxicology, Pharmacotherapy, basics of clinical pharmacy and biopharmacy and pharmacokinetics lead to the Pharmacy specialty. The hourly commitment meets the regulatory requirements.

The candidate's academic and teaching activity overlaps with his research activities.

IV. Practical activity

Assoc. prof. Georgiev shows that he has passed a significant number of additional qualifications and possesses skills, high professional knowledge, and experience, for which he presents the relevant certificates and evidence. He shows professionalism and competence in his long-term work. He participated in 5 research projects, in 2 of them he was coordinator.

The scientific contributions of the candidate in his scientific works are consistent, innovative and with a practical focus. The most important of them are the following:

1. Regulatory aspects related to drug interaction studies, both in the preclinical and clinical stages, in the development of new drugs (monographic work).
2. Isolation, purification and analysis of plant fractions and extracts used in traditional medicine and determination of their pharmacokinetics and the risk of drug interactions with conventional drugs, their pharmacodynamics and the possibilities for organ protection.
3. Retrospective studies and analysis of potential drug interactions in patients receiving polypharmacy.
4. Description of clinical cases and reviews with a therapeutic focus and others.

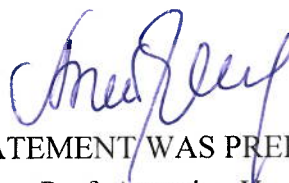
V. Critical Notes and Recommendations

From the presented scientific work of assoc. prof. Georgiev, I was convinced of the comprehensiveness of his experience, theoretical knowledge and practical skills. It is clear from the procedure documents that the submitted monographs and scientific articles are the result of the applicant's independent and in-depth research activity. There are no indications of plagiarism or incorrect citation of foreign sources. I have no critical notes.

Conclusion

Based on the analysis of the presented scientific and teaching activities and its compliance with the RSARB, I give a "positive" statement on the competition to the candidate, assoc. prof. Kaloyan Dobrinov Georgiev, PhD. I believe that he is a well-rounded researcher, specialist and lecturer. He has the academic potential and professionalism to occupy the position of "Professor". I propose to the Honorable Jury to award the academic position "Professor" in the field of higher education 7. Health care and sports, professional direction 7.4. Public Health; in the scientific specialty "Management of public health (management of processes in pharmacy)" for the needs of the Department of "Pharmacology, Toxicology and Pharmacotherapy" at the Medical University "Prof. Dr. Paraskev Stoyanov" to assoc. prof. Kaloyan Dobrinov Georgiev, PhD.

07.10.2022 г.
Sofia



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