

STATEMENT

by **Prof. Silviya Borisova Dimitrova, PhD, DSc**
Head of Department of Health Care
Faculty of Public Health
Medical University „Prof. Dr. Paraskev Stoyanov“, Varna

Member of the Scientific Jury pursuant to Order No. P-109-318 from 29.07.2022
of the Rector of Medical University - Varna

Regarding: Competition for acquiring an academic position „**Professor**” in the field of higher education 7. Health and Sports, professional direction 7.4. Public Health, of specialty Public Health Management (Process management in pharmacology), for the needs of the Department of “Pharmacology, Toxicology and Pharmacotherapy”, Faculty of Pharmacy, Medical University „Prof. Dr. Paraskev Stoyanov“, Varna, published in the State Gazette, issue 41/03.06.2022.

I. Resume of the candidate’s career development

Assoc. Prof. Kaloyan Dobrinov Georgiev, PhD, DSc graduated from Sofia Medical University professional qualification in Pharmacy in 2003. After successfully defending her dissertation on the topic “Design, synthesis and pharmacological characterization of peptide mimetics of endomorphin-2, morphiceptin and rgd with analgesic and antitumor activity” and acquired the Educational and scientific degree “Doctor” in the scientific specialty “Bioorganic chemistry, chemistry of natural and physiologically active substances” at the Institute of Molecular Biology (IMB) at Bulgarian Academy of Sciences (2013). In 2020 of Assoc. Prof. Kaloyan Georgiev has been awarded the scientific degree “Doctor of Sciences” in the specialty “Pharmacology (incl. pharmacokinetics and chemotherapy)“. At present, there are two completed modules of specialization in “Pharmacology“ (2010) и “Clinical pharmacy“ (2018).

The candidate's professional development and experience of Assoc. Prof. Kaloyan Georgiev, began in 2003 as a “master pharmacist” in a pharmacy.

Academic development, started in 2005 as an assistant, and later as chief assistant (2014-2015) at Varna Medical University. Since 2015 is a Associate Professor in professional direction 7.3. Pharmacy in the specialty “Biopharmacy and Pharmacokinetics“.

II. General description of the submitted materials

The candidate has submitted all the necessary documents for the competition for acquiring an academic position „Professor” in the field of higher education 7. Health and Sports, professional direction 7.4. Public Health, of specialty Public Health Management (Process management in pharmacology), stipulated in the Law for the development of the academic staff in the Republic of Bulgaria, the Rules for its implementation and the Rules of the Varna Medical University.

The documents submitted by the candidate include: CV, copies of diplomas for the respective specialties and the doctoral degree, scientific degree “Doctor of Sciences”, diploma for “Associate Professor”, summaries of scientific works for the competition; a list of publications and a copy of them; list and copy of the required number of citations; reference from the University Library of a Varna Medical University for the publications and citations meeting the minimum national requirements, full-text publications and citations, outside the minimum requirements for scientometric indicators and the additional requirements defined in these regulations (accompanied by evidence) and other documents certifying the indicators, according to the regulation for acquiring an academic position „Professor” at the Varna Medical University.

III. Evaluation of the scientific works of the candidates for the entire academic development

Assoc. Prof. Kaloyan Dobrinov Georgiev, PhD, DSc participated in this competition, presented scientific papers proving the fulfillment of the minimum requirements for occupation of the academic position of "Professor" distributed scientometric aspect as follows:

- 14 scientific publications in a subgroup G7;
- 7 scientific publications in a subgroup G 8;
- chapter from a collective monograph subgroup G9;
- monograph -1;
- dissertation work – 2;
- 3 scientific publications, outside the minimum requirements for scientometric indicators;
- publications from participation in scientific forums in Bulgaria (20) and international (6);

The scientific and applied contributions of Assoc. Prof. Kaloyan Georgiev, PhD, DSc are focused on the following main area “Pharmacology (incl. pharmacokinetics), toxicology and clinical pharmacy“

In the presented reference original scientific contributions cover scientific issues, purposed for current and significant problems in the field of the announced competition.

A thorough and extensive study was conducted on regulatory aspects in drug interaction studies in the preclinical and clinical stage in the creation of new medicines. Based on the publications approaches and opportunities are presented for the 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 organoprotection.

Retrospective studies and analysis of potential drug interactions were performed in patients receiving polypharmacy. Clinical cases and reviews are researched and proven with a therapeutic focus, as well as the effects of probiotic strains.

The scientific publications of Assoc. Prof. Kaloyan Georgiev, PhD, DSc are published in world-renowned and recognized publications which is confirmed with the presented reference and Impact factor – 37.364.

Assoc. Prof. Kaloyan Georgiev, PhD, DSc is the manager of two projects, which are financed by the "Science" fund on significant topics related to process management in pharmacology.

Under his supervision, two dissertations were defended for the acquisition of the PhD.

The monographic work summarizes the stages through which he must pass any newly developed drug to evaluate drug interactions in the preclinical and clinical stages, to obtain approval from regulatory agencies. Assoc. Prof. Kaloyan Georgiev presents an in-depth study of the problems associated with the use of the phytopreparations and the need for higher control over them.

In a series of publications are presented results of conducted studies to assess potential interactions after repeated administration of the total extract, catechin and methylxanthine fractions of Japanese Bancha green tea.

Developed and validated it is selective and reliable HPLC-UV method for qualitative and quantitative determination of EGCG, gallic acid and caffeine in samples. They have been researched acute poisoning with narcotic substances. Individual forecasts are developed for the duration of hospital treatment of patients with acute exogenous intoxications with organophosphate pesticides.

Pronounced hepatoprotective effect of probiotic food, expressed in a decrease in the levels of liver enzymes.

IV. Comprehensive, qualitative assessment of the teaching-methodological and teaching activities

Assoc. Prof. Kaloyan Georgiev, PhD, DSc has long teaching experience in Varna Medical University.

The candidate takes part in the teaching of basic disciplines – pharmacology, toxicology, pharmacotherapy, etc.

In the reference provided has a high average annual academic load, which exceeds the requirements. Assoc. Prof. Kaloyan Georgiev has authored and co-authored many textbooks, manuals, and handbooks. Along with this, he has a teaching load in the postgraduate education programs.

V. Conclusion

Based on the positive assessment and the analysis of the whole scientific and pedagogical work, along with the criteria of the Act for the Development of Academic Staff in Bulgaria and the Rules of the Varna Medical University, Assoc. Prof. Kaloyan Georgiev shows that complies with the scientometric requirements for acquiring an academic position „Professor”.

He has a well-formed research profile, there are theoretical-cognitive and practical-applied contributions from his work, active work with students as a teacher and methodological leader of their research activities. He is a member of prestigious Bulgarian and international scientific organizations, a thorough researcher and a respected lecturer. The candidate provides up-to-date, original scientific production of high quality, global significance, international recognition and significant potential for practical applicability.

After getting acquainted in detail with the documentation provided to me and making a comprehensive assessment of the research and teaching activities of the participant in the competition for the academic position of **"Professor" in specialty "Public Health Management (Process management in pharmacology)"**, I think that he fully meets all requirements.

All this gives me the reason to propose **Assoc. Prof. Kaloyan Dobrinov Georgiev, PhD, DSc** to take the academic position of “Professor in the specialty "Public Health Management (Process management in pharmacology)" in the field of higher education 7. Health and Sports, professional direction 7.4. Public Health, of specialty Public Health Management (Process management in pharmacology), for the needs of the Department of

“Pharmacology, Toxicology and Pharmacotherapy”, Faculty of Pharmacy, Medical University
„Prof. Dr. Paraskev Stoyanov“, Varna,



08.10.2022

Statement written by::.....

Varna

/ Prof. Silviya Borisova, PhD, DSc /