

OPINION

of Prof. Rumyana Lubomirova Simeonova, PhD,

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Included in the staff of the scientific jury, according to order No. **R-109-92/21.03.2024** of the Rector of the MU "prof. Dr. Paraskev Stoyanov" - Varna and elected at the first meeting of the scientific jury, held on 04/05/2023, to prepare an opinion,

About:

Competition announced in SG No. 7 of 23.01.2024 for the occupation of the academic position "PROFESSOR" in the field of higher education 7. **"Health and sport"**, by professional direction 7.3. **"Pharmacy"** and scientific specialty **"Pharmaceutical Chemistry"**, for the needs of the department **"Pharmaceutical Chemistry"** of the Faculty of **"Pharmacy"** at the MU **"prof. Dr. Paraskev Stoyanov" - Varna**, with only one participant admitted to the competition, after the decision of the committee for review of submitted documents, **Associate Professor Svetlana Fotkova Georgieva, Ph.D.**

The provided documents are in accordance with the Law on the Development of the Academic Staff, the Regulations for the Application of the Law on the Development of the Academic Staff and the Regulations for the Development of the Academic Staff at the Medical University "Prof. Dr. P. Stoyanov" - Varna.

The candidate has correctly attached all the documents, according to the requirements of the Normative Regulations.

I. Brief biographical data and career development

Associate Professor Svetlana Fotkova Georgieva was born on April 17, 1981 in the city of Burgas, Bulgaria. In 2003, she obtained a bachelor's degree, and in 2006, a master's degree, in

“Biotechnology”. In 2016, she acquired a Master's degree in “Organic chemistry”, and since 2022 she has a Master's degree in Pharmacy, University of Varna, Faculty of Pharmacy.

In the period 2008 - 2011, Svetlana Fotkova was a part-time PhD student at the "Biotechnology" Department, specialty "Pharmaceutical Chemistry" at the University "prof. Dr. Asen Zlatarov" - Burgas.

Under the Postgraduate studies, she has acquired the specialty "**Analysis of medicinal products**" since 2019, "Episkop K. Preslavski" University of Shumen.

During the period 2008 - 2012, S. Georgieva was an Assistant at the University "Prof. Dr. Asen Zlatarov" - Burgas, Medical College, Department of Pharmacy. During the period 2012 - 2013 she is an Assistant at the Faculty of Pharmacy, Department of Pharmaceutical Sciences at the Medical University "Prof. Dr. Paraskev Stoyanov" Varna. Since 2013 she is an Associate Professor in the same department. During the period 2014 - 2018, Prof. Georgieva is the Head of the Department "Pharmaceutical Sciences and Pharmaceutical Management", Faculty of Pharmacy, at the Medical University "Prof. Dr. Paraskev Stoyanov" Varna. During 2018 - 2022 she is the Head of the Department of Pharmaceutical Chemistry, Faculty of Pharmacy at the Medical University "Prof. Dr. Paraskev Stoyanov" Varna,

II. Evaluation of the educational and teaching activity in the scientific specialty

The teaching activity of Associate Professor Georgieva, in its content, fully corresponds to the scientific direction for which the competition has been announced.

Prof. Svetlana Georgieva exhibits extremely active academic activity. She is an established, responsible, and competent teacher, who creates special motivation among students and has a beneficial effect on the learning process. She has a marked authority, trust, and respect, both from students and colleagues.

Assoc. Prof. Georgieva, Ph.D. participates intensively in organizing, preparing and updating programs and teaching pharmacy students to acquire the educational and qualification degree "Master of Pharmacy" and assistant pharmacists. Prof. Georgieva leads classes - lecture courses, practical exercises, seminar classes in the disciplines "**Pharmaceutical Chemistry**" and "**Pharmaceutical Analysis**".

II. Work with students and PhD students.

This activity of Assoc. Prof. Georgieva is characterized by serious motivation and responsibility. For the period of 2019 until now, Assoc. Prof. Georgieva was the supervisor of 5 successfully defended their thesis PhD students and is currently the supervisor of 5 more PhD students in the PhD program "**Pharmaceutical Chemistry**" in the field of higher education 7. "Health and Sports", in the professional direction **7.3. "Pharmacy"**.

Evidence of her competence in educational and teaching activity is also her participation in five teaching manuals.

The teaching activity from the previous five academic years, covers the required level for academic workload. For the last 5 years, it amounts to a total of 900 hours, which is in accordance with the minimum national requirements and the requirements of the Regulations of MU-Varna.

In view of the above, I allow myself to confidently give a high assessment of Assoc. Prof. Georgieva's diverse teaching and learning activity, an activity that plays a significant role in the preparation and contributes significantly to the development of future specialists.

III. Research activity

Prof. Georgieva's scientific interests are multifaceted. The presented scientific production is directly related to the announced competition and has a certain theoretical and scientific-applied significance.

General and quantitative characteristics of the research activity of Assoc. Prof. Svetlana Fotkova Georgieva presents herself for participation in the competition with 33 real scientific publications (excluding the dissertation and articles for associate professor).

From them:

- 6 journal articles referenced in Scopus and WoS;
- 27 articles published in non-refereed publications;
- 1 independent monograph.

The total number of citations of scientific publications found according to Scopus data, without self-citations, is 143 in foreign specialized scientific publications, h-index 4.

Her scientific research activity includes a remarkable 87 participations in scientific forums and international scientific events.

Prof. Georgieva has serious professional training. Proof of this is her participation in the research teams of many research projects. The candidate is the head of 5 scientific projects financed by the "Science" fund of MU-Varna and a participant in 3 projects, one of which is international.

According to the evidence presented in the competition materials, Assoc. Prof. Svetlana Georgieva meets the minimum national requirements and the requirements of the Regulations for the Development of the Academic Staff at the Medical University "Prof. Dr. P. Stoyanov" - Varna.

Indicator group	Content	Criteria „Professor“ Pharmacy	Svetlana Georgieva	Comment
A	PhD degree	50	50	„Biotransformation of compounds with estrogenic activity using polymer membrane immobilized laccase in a non-isothermal bioreactor"
B	Monograph	100	100	"A systematic review of the properties and action of dietary supplements. Safety and quality "
Г	Articles - 33	200	307,8	6 articles in Scopus referred databases; 27 in nonreferred databases.
Д	Citations	100	120	8 citations (in foreign editions)
E	Projects (8), specialty (1), PhD students (5),	100	380	Head of 5 national projects ; participant in 2 national projects and in 1 international project ; acquired specialty " Analysis of medicinal products "; Supervisor of 2 PhD students and co-supervisor of 3 PhD students
Minimum total points		550	957,80	

CONCLUSION

Assoc. Prof. Svetlana Fotkova Georgieva, PhD, is a highly educated and respected teacher, with solid theoretical knowledge and experience, showing responsibility and creativity in teaching activities. She is a professor with high standards for the professional training of modern pharmaceutical personnel. Assoc. Prof. Georgieva is an established researcher looking for new challenges. Its overall research activity is characterized by in-depth, modern thinking and implementation at a modern level, with a serious reflection in the medical literature and the scientific community. She is a scientist affirming the importance of scientific research in the field of **Pharmaceutical Chemistry**.

From the analysis made and the assessment of the materials provided for the competition, I believe that Prof. Svetlana Fotkova Georgieva possesses high professionalism, thoroughness, ethics and her election as "PROFESSOR" will be a well-deserved recognition for her and for her achievements in scientific and teaching activities. She is a worthy and authoritative choice of the "Pharmaceutical Chemistry" Department and the Faculty of "Pharmacy" of the MU "prof. Dr. Paraskev Stoyanov" – Varna.

Based on the above, I allow myself to suggest to the respected members of the scientific jury to vote positively for Associate Professor Svetlana Fotkova Georgieva, Ph.D. for the occupation of the academic position "PROFESSOR" in the field of higher education 7. "Health and Sports", by professional direction 7.3 "Pharmacy", scientific specialty "Pharmaceutical Chemistry", for the needs of the Department "Pharmaceutical Chemistry" of the Faculty "Pharmacy" at MU "prof. Dr. Paraskev Stoyanov" - Varna.

I personally strongly support, with a positive vote, the candidacy of Associate Professor Svetlana Fotkova Georgieva for "PROFESSOR".

May 21, 2024

Opinion Prepared by:

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(Prof. Rumiana Simeonova, Ph.D.)