

STATEMENT

prepared by

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Head of the "Pharmaceutical Chemistry" Department, Faculty "Pharmacy", Medical University
"Prof. Dr. P. Stoyanov" - Varna,

Member of the Scientific Jury based on order No. R-109-116/22.03.2024 of the Rector of
Medical University-Varna.

According to the protocol of the first meeting of the Scientific Jury, specified in the
aforementioned order, held on 04/03/2024, I was assigned to prepare an opinion/statement
regarding: a competition for the occupation of the academic position "Associate Professor" in the
scientific specialty "Pharmaceutical Chemistry", higher education area 7 "Health care and
sports", professional direction 7.3. "Pharmacy", for the needs of the Pharmaceutical Chemistry
Department, Faculty of Pharmacy at MU-Varna.

The competition under the current procedure was announced in Government Gazette No.
07/23/01/2024

The assessment of all legally submitted documents/materials for the competition by the only
candidate participating in it, chief assistant Silvia Yordanova Atanasova-Stamova, Ph.D (chief
assistant at the Pharmaceutical Chemistry Department, Faculty of "Pharmacy" of the Medical
University "Prof. Dr. P. Stoyanov" — Varna), was founded and complied with the requirements
of the Law on the Development of the Academic Staff in the Republic of Bulgaria, as well as the
Regulations for the Implementation of the Law on the Development of the Academic Staff in the
Republic of Bulgaria and the Regulations for the Terms and Conditions for Acquiring Scientific
Degrees and Holding Academic Positions at the Medical University –Varna.

BIOGRAPHICAL DATA, PROFESSIONAL DEVELOPMENT

Silvia Yordanova Atanasova-Stamova was born in 1982 in the town of Yambol. She placed her
academic and professional development in our maritime capital - the city of Varna. In 2004, she
was awarded a specialist diploma in the specialty "Pharmacist's Assistant" from the Medical

College - Varna, and in 2016 with a master's diploma in the specialty "Pharmacy" from the Medical University — Varna. At the same University, in 2018, she was also enrolled as a full-time PhD student in the "Pharmaceutical Chemistry" PhD program. In 2021, Assistant Silvia Yordanova Atanasova-Stamova successfully defended her dissertation work and acquired the educational and scientific degree "Philosophy Doctor". Moreover, the diploma awarded to her is in the same scientific specialty in which the current competition for the academic position "Associate Professor" - "Pharmaceutical Chemistry" was held.

Simultaneously with this, Assistant Silvia Yordanova Atanasova-Stamova acquired a specialty in the field of health care - "Analysis of medicinal products".

With her excellent performance as a student and Ph.D. student, she also laid the foundations of her academic development - as an Assistant and Chief Assist. Prof. in the Department of Pharmaceutical Chemistry at the Faculty of Pharmacy of the Medical University — Varna.

The professional development of the candidate, in an aspect different from the academic one, is complemented by her appointments as an assistant and master pharmacist in "Example Pharmacies" JSC, "Unipharm", "Inotech Laboratory", MBAL "St. Anna" Varna.

The presented testifies to an available, strictly demonstrated consistency in the candidate's educational, academic and professional development.

PROFESSIONAL INTERESTS

The scientific interests of Chief Assist. Prof. Silvia Yordanova Atanasova-Stamova are mainly focused in the field of pharmaceutical chemistry and analysis. In her scientific output, the candidate emphasizes the antibiotic resistance of microorganisms and the strategies to overcome it. In this regard, she studies the antimicrobial potential of various essential oils and their combinations with established medicinals. In addition, she also conducts research involving new imidazole-containing compounds. In her research, the candidate uses established analytical techniques and modern synthetic approaches. That is why I would point out the results achieved by her as significant. Moreover, they are comprehensively argued and accepted by the modern scientific community.

Silvia Yordanova Atanasova-Stamova is a member of the Bulgarian Pharmaceutical Union and the Professional Organization of Hospital Pharmacists in Bulgaria. Possesses excellent computer literacy as well as communication, organizational and technical skills. She is fluent in English.

TEACHING ACTIVITY

Silvia Yordanova Atanasova-Stamova is an established teacher with proven skills and experience, dedication and responsibility. The achieved by Chief Assist. Prof. Silvia Yordanova Atanasova-Stamova academic horarium fully covers the basic requirements for teaching and learning activities.

Participates in conducting laboratory and seminar classes in the discipline "Pharmaceutical Analysis". She is also involved in teaching the disciplines "Pharmaceutical Chemistry", "Analysis of Cosmetic and Perfumery Products", "Pigments and Sunscreen Substances in Cosmetic Products".

RESEARCH ACTIVITY

For the current competition Chief Assist. Prof. Silvia Yordanova Atanasova-Stamova presents a habilitation thesis/monograph — 1 issue and 23 scientific publications, of which 3 are in journals with IF, 8 in refereed and indexed journals and 12 in non-indexed ones.

In a significantly large percentage of them (61%), Chief Assist. Prof. Silvia Atanasova-Stamova is the first author, and in a smaller percentage (13%) - the second author.

She is also a co-author in the writing of two study notebooks.

The scientific research of the candidate has an indisputable contribution to the field. As proof of this, I would also present the candidate's citations in the world-renowned databases of scientific information and in the non-refereed peer-reviewed journals — 5 in total.

In the presented monograph, "The potential of natural compounds in the treatment of AMP *Essential oils - a useful ally in the fight against pathogens*", the candidate touches on a particularly relevant and significant topic related to ways for overcoming the acquired antibiotic resistance. It covers multiple aspects of the use of essential oils in the anti-infective practice. The effect of their superimposed action on other anti-infective agents is also presented.

Chief Assist. Prof. Silvia Yordanova Atanasova-Stamova participated in 52 scientific events, of which 19 were international and 33 were national. She is a participant in the research team of 6 scientific projects financed by MU-Varna. She is also a participant in the research team of a scientific project financed by "Prof. Dr. Asen Zlatarov" University - Burgas.

In the reference for the minimum scientometric requirements for occupying the academic position "ASSOCIATE PROFESSOR ", the candidate exceeds the required scientometric indicators.

CONCLUSION

Chief Assist. Prof. Silvia Yordanova Atanasova-Stamova has the educational scientific degree "Philosophy Doctor" in the specialty "Pharmaceutical Chemistry" and acquired a specialty in the field of health care - "Analysis of medicinal products", which are directly related to the ongoing competition for the position of "ASSOCIATE PROFESSOR" in the scientific specialty "Pharmaceutical Chemistry".

The scientific activity of the candidate exceeds the required qualitative and quantitative scientometric criteria, reflected in the Law on the Development of the Academic Staff in the Republic of Bulgaria, the Regulations for the Implementation of the Law on the Development of the Academic Staff in the Republic of Bulgaria, as well as in the relevant regulations of the MU-Varna for acquiring the academic position of "ASSOCIATE PROFESSOR". All this allows me to confidently present my POSITIVE assessment and suggest to the members of the honorable scientific jury to vote POSITIVELY for the occupation of the academic position "ASSOCIATE PROFESSOR" from Chief Assist. Prof. Silvia Yordanova Atanasova-Stamova, Ph.D. in the field of higher education 7. Healthcare and sports, professional direction 7.3. Pharmacy, in the scientific specialty "Pharmaceutical Chemistry" for the needs of the "Pharmaceutical Chemistry" department, Faculty of Pharmacy of MU-Varna.

Varna

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/Assoc. Prof. Iliyan Nikolov Kolev, Ph.D./