

OPINION

by Assoc. Prof. Galina Dimitrova Nikolova, Ph.D.

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By order № P-109-161/14.04.2022 of the Rector of MU –Varna, a composition of the scientific jury was appointed in accordance with the procedure for holding the academic position of "Associate Professor" (published in SG issue № 14/18.02.2022), in the field of higher education in the field of higher education 4. Natural sciences, mathematics and informatics, professional field 4.2. Chemical Sciences, specialty "Bioorganic Chemistry, Chemistry of Natural and Physiologically Active Substances" for the needs of the Chemistry Department, Pharmacy Faculty, MU - Varna with Head Assist. Prof Veselina Zdravkova Panayotova, Ph.D.

In the announced competition, Head Assist. Prof Veselina Zdravkova Panayotova, Ph.D. has submitted all documents in accordance with the Law on the Development of Academic Staff and the Regulations for the Development of the Academic Staff of the Medical University of Varna. The materials are given in chronological order, which allows me to objectively make a general description of the scientific and pedagogical activities of the candidate and accurately assess the overall activities of Head Assist. Prof Veselina Zdravkova Panayotova, Ph.D.

Biographical data and career profile of the candidate:

Head Assist. Prof Veselina Zdravkova Panayotova, was born in Varna and graduated from Language High School - Varna in 2003. In 2009 he graduated with a master's degree in chemistry, majoring in "Modern spectral and chromatographic methods of analysis" at Sofia University. Kliment Ohridski, Sofia. From 2010 to 2012 he was a full-time doctoral student at the Department of Chemistry, and in 2012 he held the position of assistant. He successfully defended his doctoral dissertation on the topic: "Determination of biologically active substances in the Black Sea algae" -2015. In 2016, the candidate acquired the academic position of "Head Assist Prof". The reference of Head Assist Prof Veselina Panayotova shows that the candidate has met the minimum national requirements under Art. 26, para. 5 of ZRASRB for holding the academic position of "Associate Professor".

Table 1. Minimum required points by groups of indicators for the different scientific degrees and positions of Head Assistant Professor Veselina Panayotova, Ph.D.

Group of indicators	Contents	Associate Professor	Head Assistant Professor Veselina Panayotova, Ph.D.
A	Indicator 1	50	50
B	Indicator 2	-	
B	Indicators 3 or 4	100	100
Г	Sum of indicators from 5 to 9	200	210
Д	Sum of indicators from 10 to 12	50	54

Evaluation of the scientific works of the candidate for overall academic development

Head assist prof Vesselina Panayotova, has significant publishing activity. He is the author of 1 monograph, 7 textbooks (6 of which in English), participated in the writing of 1 chapter of a book, and a total of 39 scientific articles. The candidate has a total of 55 international and national forums, of which 8 reports and 47 posters. Head assist prof Veselina Panayotova is a member of the project team funded by the OP "Human Resources Development", co-financed by the European Social Fund. The research supervisor is on a successfully completed project funded by the Research Fund. The candidate participates in the competition with 1 monograph and 15 scientific papers, as follows:

- Monograph on the topic: "Marine phospholipids - sources of long-chain polyunsaturated fatty acids" - Varna, 2021, 177 pages, Medical University - Varna, ISBN 978-619-221-355-8
- 15 scientific publications are presented, published in editions, referenced and indexed in the world databases Web of science and Scopus, according to the Academic reference for minimum requirements, 12 of the publications are with IF.
- Head Assistant Professor Veselina Panayotova is a leading author in 6 of the 15 presented scientific publications. In the academic transcript, the candidate's points by groups of indicators that I recognize are: indicator A -50 points, indicator B -100 points, and indicator D -210 points.

Evaluation of the monographic work or equivalent publications submitted for participation in the competition

In the documents for the competition, Head Assist Prof Panayotova presented a monograph on the topic: "Marine phospholipids - sources of long-chain polyunsaturated fatty acids." The monograph is intended for a wide range of readers, and is the result of a detailed study of the

scientific literature. Its structure includes: introduction, 7 chapters, conclusion and literature. The volume of the monograph is 157 pages, contains 35 figures and 11 tables. 388 literature sources are cited, which reflect the current trends in the field of marine lipids.

Citing the candidate's publications

27 citations (54 points) are presented, with which the candidate meets the normative requirements for citing scientific papers. The candidate submits an additional 22 citations (44 points) outside the minimum requirements.

Evaluation of teaching activities

Since 2012 To date, the candidate conducts exercises and seminars in the compulsory and elective courses Chemistry, General and Inorganic Chemistry and Physical Chemistry with Colloid Chemistry for students majoring in Medicine and Specialty Dentistry. "Analytical Chemistry" and "Inorganic and Organic Chemistry" for students specializing in Medical Laboratory. Conducts the lecture courses: "Physical Chemistry with Colloid Chemistry" and SID "Environment and Health" of students from the specialty of Pharmacy.

Head Assistant Professor Veselina Panayotova, has over 9 years of teaching experience, and conducts lectures and exercises in Bulgarian and English. Head Assistant Professor Veselina Panayotova, Ph.D. has significant classroom employment (average 550 hours / school year). From 2017 to the present, the candidate is an academic coordinator of the first year student, specialty "Medicine" English language training.

Critical remarks and recommendations

I have no critical remarks about the candidate. My recommendation is to continue my publishing activity.


Conclusion

My complex assessment of the teaching and research activities of Head Assistant Professor Veselina Panayotova, Ph.D. is positive. The candidate meets the mandatory and specific conditions and scientometric criteria of ZRASRB and the Regulations of the Medical University - Varna, to hold the academic position of "Associate Professor". The materials presented by the candidate in the competition show that Head Assistant Professor Vesselina Panayotova, D.Sc., meets the requirements for holding the academic position of "Associate Professor", according to the Law on the Development of the Academic Staff of the Republic

of Bulgaria, the Regulations for its implementation and the Regulations of MU - Varna. The presented scientific papers and evidence of scientific activity meet the quantitative and qualitative criteria and show a high contribution nature.

I give my positive assessment of Head Assistant Professor Vesselina Panayotova, PhD, in the competition and I propose to the esteemed members of the Scientific Jury to award Chief Assistant Veselina Panayotova, Ph.D. the academic position "Associate Professor" in the field of higher education 4. Natural sciences, mathematics and informatics, professional field 4.2. Chemical sciences, specialty "Bioorganic chemistry, chemistry of natural and physiologically active substances".

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Prepared: 

/assoc. prof. G. Nikolova PhD./