

# SCIENTIFIC OPINION

by

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**Member of a scientific jury based on order № P- P-109-513/30.01.2023 of the Rector of Varna Medical University and appointed for preparation of a scientific opinion according to the protocol of the first meeting held on 11.12.2023.**

REGARDING: Competition for position "Associate Professor" announced in the State Gazette, issue 83/03.10.2023 for the needs of the Department of "Pharmacology, toxicology and pharmacotherapy", Faculty of Pharmacy, Medical University - Varna "Prof. Dr. Paraskev Stoyanov" in the Specialty "Pharmacology", Professional direction 7.3. Pharmacy, Higher Education Area 7. Health Care and Sports.

One candidate participated in the competition – Ch.Assist. Maya Petrova Radeva-Ilieva, PhD. The candidate has submitted all the necessary documents for the competition in accordance with the requirements of the Law for Development of the Academic Staff in the Republic of Bulgaria, the Regulations for the Application of the Law and the Regulations for the Development of the Academic Staff at the Medical University - Varna " Prof. Dr. Paraskev Stoyanov".

## **Brief biographical data**

Maya Petrova Radeva-Ilieva was born on 12.11.1989 in the town of Silistra. She graduated with full honors in 2015 from MU-Varna with an educational and qualification degree "Master" in the specialty "PHARMACY" and was the first graduate to earn the "Golden Galen" award at the Faculty of Pharmacy. In 2016 she was appointed as an ASSISTANT in pharmacology at the Department of "Pharmacology, Toxicology and Pharmacotherapy" of the Faculty of Pharmacy at the Medical University of Varna. In the period 2016-2021, she also worked as a master pharmacist and deputy manager at the MedUniFarm pharmacy, the first university pharmacy in Bulgaria, founded by MU-Varna. In 2020, she was enrolled as a full-time doctoral student at MU-Varna. After successfully defending her dissertation with the topic "Isolation and analysis of methylxanthine fraction, catechin fraction and total extract of Bancha green tea and study of their influence on "Pharmacokinetics of Sildenafil in Rats" in 2022, she obtained a PhD in the scientific specialty "Pharmacology /incl. Pharmacokinetics and Chemotherapy/". From August 2022, she holds the academic position CHIEF ASSISTANT at the Department of "Pharmacology,

Toxicology and Pharmacotherapy" of the Faculty "Pharmacy" at MU-Varna. She has a specialty in "Pharmacology and pharmacotherapy" acquired in December 2023.

She has very good computer skills. Main languages of communication: Bulgarian and English. She is a member of the Bulgarian Pharmaceutical Union (BFS) and the Bulgarian Society of Pharmacology, Clinical Pharmacology and Therapy (BDFCFT).

### **Teaching and learning activity**

Ch. Assistant Professor Maya Radeva-Ilieva has 8 years of experience in the specialty and the same amount of teaching experience at MU-Varna.

She participates in conducting seminars on pharmacology and pharmacotherapy for Pharmacy Master's students. She also takes part in conducting lectures on pharmacology for students in the "Assistant Pharmacist" specialty.

### **Scientific and publication activity**

According to its thematic orientation, scientific production can be divided and summarized in the following main directions:

1. Study of potential drug interactions.
2. Study of natural substances and probiotics in different experimental models in experimental animals.
3. Pharmacotherapeutic approaches in the treatment of diseases and acute intoxications.
4. Clinical pharmacy and public health.

The general scientific and publication activity of Ch. assistant professor Maya Radeva-Ilieva is represented by 23 scientific publications (10 of which are published in refereed and indexed editions, and 8 of the scientific publications are in journals with an impact factor), 2 study guides (co-authored), a dissertation and a monographic work, as well as participation in 2 research projects. There are over 25 participations in national and international scientific conferences and symposia.

For the current competition Ch. assistant professor Maya Radeva-Ilieva presents 20 scientific publications (articles published in refereed and indexed publications - 8 articles; articles published in journals with an impact factor - 6 articles), as well as one habilitation thesis on the topic: "Health benefits and risks when taking phytoproducts containing polyphenolic compounds", published in 2023. In 3 of the publications submitted for participation in the competition, the candidate is an independent author. 11 of the presented publications are in English, 8 in Bulgarian, and 1 of the articles was published in Bulgarian and English.

The candidate's total impact factor is 14.495. To date, 48 citations have been found in the Google Scholar database (h-index 4), 19 citations in the SCOPUS database (h-index

2), as well as 16 citations in the Web of Science database (h-index 2), which shows the importance of the author's published scientific output.

## Conclusion

The scientific production of Ch. Assistant Professor Maya Radeva-Ilieva, PhD fully complies with the Law on the Development of the Academic Staff in the Republic of Bulgaria, as well as the Regulations of the University of Varna for the acquisition of the academic position "ASSOCIATE PROFESSOR". The minimum requirements laid down in the law are fully covered for occupying the given position and in some indicators the collected points exceed those laid down in the Regulations. All this gives me the reason to give a POSITIVE ASSESSMENT and to propose to the respected members of the Scientific Jury to vote for awarding the academic position of " ASSOCIATE PROFESSOR " to ch. assistant professor Maya Radeva-Ilieva, in the field of higher education 7. Health care and sports, professional direction 7.3. Pharmacy, in the specialty "Pharmacology" for the needs of the "Pharmacology, Toxicology and Pharmacotherapy" Department, Faculty of "Pharmacy" at MU-Varna.

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