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the Chairman of the Scientific Jury, determined by Order No. R-109-139/23.02.2023 of the Rector of Medical University "Prof. Dr. Paraskev Stoyanov" - Varna

Attached I present: Statement

Subject: Competition for the academic position "Associate Professor" in the field of higher education "7. Health care and sports", professional direction "7.1. Medicine", in the specialty "Ocular Diseases" for the needs of department "Eye diseases and visual science", Medical University of Varna, Clinic: "SBOBAL" - Varna, published in State Gazette no. 102/23.12.2022

The statement has been prepared in accordance with the requirements of the Law of Development of Academic Staff in the Republic of Bulgaria -Terms and conditions for occupying the academic position

### Statement

## from Prof. Dr. Neli Petkova Sivkova, PhD, FEBO Head of the Department of Ophthalmology, Medical Faculty, Medical University - Plovdiv

One candidate participated in the announced competition - head Assistant Professor Mladena Nikolaeva Radeva, Ph.D.

All the necessary documents have been prepared by the candidate and have been provided in paper and electronic format, complying with the requirements of the Law on the Development of the Academic Staff in the Republic of Bulgaria, the Regulations thereto and the Regulations on the Development of the Academic Staff of the University of Medicine - Varna.

### ANALYSIS OF THE CANDIDATE'S CAREER PROFILE

Dr. Mladena Radeva is a graduate of the IV EG "Frederic Joliot-Curie", Varna. Fluent in English and Spanish. In 2015, he graduated from the Medical University "Prof. Dr. Paraskev Stoyanov", Varna with honors

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and awards. In 2018 after successfully passing a competitive exam, she was selected as an assistant in the Department of Eye Diseases and Vision Sciences. Dr. Radeva won the "Young Scientist" award of the Bulgarian Glaucoma Association in March 2019. Later that year, she was awarded the "Doctors we trust" prize of the "24 Chasa" newspaper. In 2019 acquires the specialty "Eye Diseases". In 2020 graduated with honors from a master's program in health management. Dr. Radeva defends a dissertation on "Possibilities for microstructural analysis and assessment of damage to the anterior ocular surface from ultraviolet rays of natural and artificial origin" in March 2021. After a competitive exam the same year, she was selected as a "Chief Assistant" in the department. Dr. Radeva holds a diploma of the European Board of Ophthalmology (EBOD) and participates in numerous international training courses and specializations.

He is a member of professional and scientific Bulgarian and international organizations, including: Bulgarian Society of Ophthalmology; Union of Scientists in Bulgaria; Bulgarian Medical Association; European Board of Ophthalmology.

# **RESEARCH ACTIVITY**

Dr. Radeva's research activities are focused on the following areas:

- Study of the impact of ultraviolet light on the eye analyzer;
- Microstructural analysis of the ocular surface;
- Diagnosis and treatment of glaucoma;
- Children's vision prevention and prophylaxis;
- Study of Meibomian glands as part of the ocular surface.

A total of 20 scientific papers were submitted for participation in the competition - real publications (18 full-text), 17 of which (including a habilitation thesis) meet the minimum requirements for holding the position of associate professor of Law of Development of the Academic Staff in Republic of Bulgaria. In addition to the evidentiary material for the fulfillment of the minimum requirements for holding the AP "associate professor", 3 full-text publications have also been presented.

The total impact factor (IF) of the scientific production is 18.699, with h-index =4.

The scientific works by authorship of the candidate are distributed as follows: as an independent author -3 pieces, in co-authorship -24 pieces, of which as the first author - in 8 publications and 2 scientific works, as the second author - in 10 publications, as third author - in 5 publications, and as fourth author - in 4 publications.

Dr. Radeva's monograph on "Meibomian glands - normality and pathology" is of particular interest. In it, the author presents a thorough analysis of the diseases of the eyelids and the ocular surface related to the dysfunction of the meibomian glands. The monograph is illustrated with numerous own figures, some of them personally drawn.

## EDUCATIONAL AND TEACHING ACTIVITY

Dr. Mladena Radeva has presented an academic reference for an optimal teaching and learning workload, implying the occupation of the academic position "Associate Professor".

## THERAPEUTIC ACTIVITY

Dr. Radeva is an established eye specialist with very good surgical skills in the area of the anterior segment of the eye. She is an ophthalmologist complying with international standards and making the necessary efforts to provide modern ophthalmic health care.

## CONCLUSION

When checking the regulatory documents for the terms and conditions for holding the academic position of "associate professor" at the University of Medicine - Varna, I found that the documents of Dr. Mladena Radeva fully meet the mandatory criteria and cover the requirements for awarding the academic position of "Associate Professor".

The facts presented above give me the reason to propose to the scientific jury TO VOTE POSITIVELY for awarding Dr. Mladena Nikolaeva Radeva, MD, the academic position of "associate professor".

14.05.2023

Prof. Dr. Nelly Petkova Sivkova, PhD, FEBO