

To the Chairman of the Scientific Jury,
Determined by Order No. R-109-139 /23.02.2023.

To the Rector of Medical University - Varna,

PROF. Dr. VALENTIN IGNATOV, MD

OPINION

from

Col. Associate Professor Dr. Atanas Dimitrov Kalaydzhiev, MD

Head of the Department of Eye Diseases, Ear, Nose and Throat Diseases and Oral Surgery,

MMA - Sofia

Head of the Clinic for Eye Diseases, Medical Academy – Sofia

Regarding: Competition for the selection of an associate professor in the scientific specialty "Ophthalmology" in professional direction 7.1 Medicine at the Ministry of Health, Medical University - Varna, announced in the State Gazette number 102/23.12.2022.

The presented set of materials on paper and electronic media is in accordance with Art. 125 (1) of the Procedure for the acquisition of JSC "Associate Professor" from the Regulations of MU-Varna dated 29.10.2018. Adopted by the Academic Council of the Medical University "Prof. Dr. Paraskev Stoyanov" - Varna on 29.10.2018, in force from 05.11.2018, amended and supplemented on 20.12.2019, in force from 20.12.2019 (protocol No. 54/20.12.2019 d.).

Dr. Mladena Nikolaeva Radeva, MD, took part in the announced competition for the academic position "Associate Professor". teacher at Medical University "Prof. Dr. Paraskev Stoyanov" - Varna.

All documents are in order and submitted within the legal term and according to the requirements of the Law on the Development of the Academic Staff of the Republic of Bulgaria,

the Regulations to it and the Regulations on the Development of the Academic Staff of the Medical University "Prof. Dr. Paraskev Stoyanov" - Varna.

Biographical data

Dr. Mladena Nikolaeva Radeva was born on February 7, 1990. In the period 2009/2015, she studied "Medicine", Medical University - Varna. Specializes in "Eye Diseases" at the Medical University - Varna, Specialized Hospital for Eye Diseases for Active Treatment - Varna from 2015 to 2019. Defends a master's degree in "Health Management and Medical-Social Care" at the Medical University - Varna in 2020.. In 2021 . obtained a doctorate from the National Academy of Sciences in the specialty: "Ocular Diseases" with a dissertation on the topic "Possibilities for microstructural analysis and assessment of damage to the anterior eye surface from ultraviolet rays of natural and artificial origin".

Scientific activity

The publications are in Bulgarian and foreign scientific journals: refereed scientific publications, collections with a signature, with a scientific editor and publishing house. In the competition, Dr. Mladena Nikolaeva Radeva, d.m. is presented with a total of 29 titles of scientific works, publications and participation in scientific forums and appearances in the country and abroad. Of these: 1 habilitation thesis (monograph), 1 textbook / collective / and 27 publications and reports published in non-refereed peer-reviewed journals or published in edited collective volumes. Dr. Mladena Nikolaeva Radeva, MD participated in 24 congresses, 12 of them international. In the period 2015-2021. has participated in 8 projects, one of which is national - "EUROPE IN MY PROFESSION", Project of the Bulgarian Association for European Studies, financed by the Erasmus + Program of the European Union, activities Jean Monnet.

A reference is presented for 5 citations, of which 3 are in scientific publications, referenced and indexed in world-famous databases with scientific information or in monographs and collective volumes. She led classes in the academic disciplines: Eye Diseases BEO, AEO – Medicine, Dental Medicine, Nurse, Midwife; Refraction Examination - Medical Optician, Eye Trauma - Medical Optician and Optics and Optical Instruments - Medical Optician.

She supervised graduates with the specialty "Medical Optician".

The scientific publications of Dr. Mladena Radeva, Ph.D. are directed in the field of eye diseases and visual sciences, affecting conditions and problems of social importance.

A major part of the scientific and research activity is related to microstructural analysis of the ocular surface by means of in vivo laser-scanning confocal microscopy (LSCM). The preferred directions in the scientific activity are: research of the effect of ultraviolet light on the eye analyzer, microstructural analysis of the ocular surface, diagnosis and treatment of glaucoma, children's vision - prevention and prophylaxis and study of the Meibomian glands as part of the ocular surface

The presented monographic work of Dr. Mladena Nikolaeva Radeva, d.m. is an extended and in-depth review to study the meibomian glands as part of the ocular surface. It examines the epidemiology, risk factors, etiology, modern methods of diagnosis and treatment, as well as research on the quality of life in patients with Meibomian gland diseases.

The analytical approach in the study of the diagnosis of the Meibomian glands, the influence of external and internal factors and the therapy of the dysfunction of the Meibomian glands makes an impression. Dr. Mladena Nikolaeva Radeva, MD describes in detail the existing methods of diagnosis, management and treatment, not forgetting to present the modern technologies in this field. This only proves the high professionalism and wide scope of her knowledge. In the last part of her development, Dr. Mladena Nikolaeva Radeva, MD. describes an algorithm for behavior in patients with Meibomian gland dysfunction.

The monographic work is well illustrated with photographs, figures and tables, and the writing style is precise, clear and academic.

The developed work can serve as a guide in the study and daily practice of students, specialists and doctoral students, as well as in the clinical practice of specialists in eye diseases.

Teaching and learning activity

Dr. Mladena Nikolaeva Radeva, MD conducts the training in eye diseases of the students of the specialty "Midwife", "Nurse", Dental Medicine, and Medical Optician, since 2018 and currently.

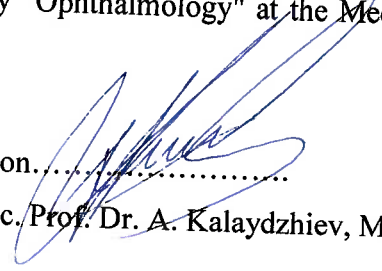
Dr. Mladena Nikolaeva Radeva, MD is an excellent specialist and established researcher.

The scientific works of Dr. Mladena Nikolaeva Radeva, MD, presented in the competition. are in the field of the scientific specialty "Ophthalmology" and fully meet the criteria of the ŽRASRB, PPZRASRB and the Guidelines for the Development of the Academic Staff of the Medical University "Prof. Dr. Paraskev Stoyanov" - Varna for the academic position of "Associate Professor".

Based on the above, as well as my personal impressions of the candidate as an ethical colleague, an experienced researcher, I find it reasonable to give a positive opinion and confidently suggest to the respected members of the Scientific Jury to award Dr. Mladena Nikolaeva Radeva, MD . the academic position "Docent" in the field of higher education 7. Health care and sports, professional direction 7.1 Medicine in the scientific specialty "Ophthalmology" at the Medical University "Prof. Dr. Paraskev Stoyanov" - Varna.

Date: 09.05.2023

City. Sofia

Prepared the opinion.....

/ Col. Assoc. Prof. Dr. A. Kalaydzhiev, MD/