

To the Scientific Jury at the Medical University - Varna

Regarding:

Competition for the academic position "Professor",

by professional direction 7.1 "Medicine"

with scientific specialty 03.01.35 "Otorhinolaryngology"

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according to the order of the Rector of the University of Varna № R-109-255/23.06.2022

OPINION

from

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1. Analysis of the applicant's personnel profile:

Associate Professor Mario Petrov Milkov, PhD, who is the only candidate for the announced academic position "Professor", was born on June 6, 1968 in the city of Varna. He studied medicine in the period 1989-1995 at the Medical University "Prof. Dr. Paraskev Stoyanov" in the city of Varna, after which in 1998 he started specializing in otorhinolaryngology, which he acquired in 2002 (20 years of work experience as a specialist otorhinolaryngologist). Assoc. Prof. Dr. Mario Petrov Milkov, Ph.D. has specialized in a number of renowned clinics in Germany, Switzerland, Turkey, Norway, Israel, France and the USA. At the same time, in 1998, he was a full-time doctoral student at the Department of Otorhinolaryngology, Medical University "Prof. Dr. Paraskev Stoyanov" in the city of Varna, and in 2006 he acquired the educational and scientific degree "Doctor of Medicine" by successfully defending his dissertation on the topic: "Creation of Bulgarian prostheses for ossicular reconstruction in case of defects of the auditory circuit" and in 2013, he received the scientific title " Assoc. Prof." at the Faculty of Dental Medicine, Medical University "Prof. Dr. Paraskev Stoyanov" - Varna. Dr. Mario Milkov has an additional specialization in business administration and health management at the University "Prof. Dr. Asen Zlatarov" Burgas in the period 2012-2014. Dr. Mario Milkov is fluent in English, German and Russian, written and spoken, and has computer literacy.

Assoc. Prof. Dr. Mario Petrov Milkov, Ph.D. is a member of the editorial board of a number of renowned publications, and he is the founder, editor-in-chief and reviewer of the "International Bulletin of Otorhinolaryngology", Varna, "Steno" Publishing House. Dr. Mario Milkov is a member of a number of our and European societies in otorhinolaryngology, Pediatric otorhinolaryngology, Sleep medicine, etc., incl. is a Corresponding member of the German Society of Otorhinolaryngology, Head and Neck Surgery since 2019. Actively

organizes international meetings in the field of otorhinolaryngology, incl. Otology and Neuro-Otology and Sleep medicine for the Region, the Balkan and Black Sea countries.

2. General description of the presented materials:

The documents presented to me in an electronic version meet the requirements of the Law and the regulations for the development of the academic staff and the Regulations for the conditions and procedure for acquiring scientific degrees and occupying academic positions at Varna Medical University.

3. Evaluation of scientific works and the overall academic development of the candidate:

Assoc. Prof. Dr. Mario Petrov Milkov, d.m. has submitted a total of 37 scientific papers for the competition, with 1 being the main habilitation thesis, 2 being monographs, 29 being scientific articles, and 3 being co-authored monograph chapters and 2 scientific articles outside the requirements, 11 of them all Dr. Mario Milkov is first author. All the presented scientific works are after acquiring the scientific title " Assoc. Prof." in 2013. For the period 2013-2022, Dr. Mario Milkov has also presented 23 citations.

Assoc. Prof. Mario Milkov's scientific contributions are mainly related to the systematization and research of sleep apnea problems in the general population and in particular in professional drivers. This is a frontier area with a significant social effect, so the aspiration of Assoc. Prof. Mario Milkov to work in this interdisciplinary field of medicine is commended.

In addition, and thanks to his wide international contacts, Assoc. Prof. Mario Milkov has participated with chapters in three international monographs in the field of rhinology (vasomotor rhinitis, behavior in epistaxis) and pediatric otorhinolaryngology (odontogenic infections in children).

Assoc. Prof. Mario Milkov has published two monographs in co-authorship. One of which he is the first author is on the problems of materials for ossicular prostheses, where Dr. Mario Milkov is a recognized expert and authority. He created and patented the "Ossicular Prosthesis and Method of Making It". The other is in the field of clinical audiology, where Assoc. Prof. Mario Milkov has scientific interests, incl. and on issues of neonatal hearing screening.

The scientific works of Associate Professor Mario Milkov after 2013 are represented by 29 publications in English and 8 in Bulgarian. The most significant topic advocated in the publications of Dr. Mario Milkov is related to the theoretical, applied and clinical aspects of biomaterials in otorhinolaryngology, where he is a recognized expert. Other significant parts of the scientific works are related to modern diagnosis of obstructive sleep apnea and treatment of snoring, clinical audiology and vestibulology. Dr. Milkov has research interests in other areas of medicine and dentistry.

As part of the academic staff of the Medical University of Varna, it has been certified many times, the last one for 2022 having an excellent rating. In addition, Assoc.

Prof. Mario Milkov has 70 participations in Bulgarian and international scientific forums with presentations or posters, half of which he is the presenting author.

After 2013, Assoc. Prof. Mario Milkov has participated in three university research projects, which are currently ongoing, there are four graduate doctoral students in independent training from different specialties, one of them being in the field of otorhinolaryngology.

4. Teaching activity of the candidate:

Assoc. Prof. Dr. Mario Milkov, Ph.D. has extensive teaching experience, having passed all academic levels from assistant to chief assistant and associate professor (since 2013.) at the Faculty of Dental Medicine, Medical University "Prof. Dr. Paraskev Stoyanov" - Varna, where the candidate has a full study load (an average of 190 hours per year for the last four years, with a norm of 125 hours per year) of dentistry students. In addition, Prof. Mario Milkov, participates in the examination committees and conducts the lecture course on biomaterials for students of dentistry. An important aspect of Assoc. Prof. Mario Milkov's activity as Head of the Department of Prosthetic Dentistry and Orthodontics, Faculty of Dental Medicine is the creation and chairmanship of the "Alumni Club and Friends" at the Medical University "Prof. Dr. Paraskev Stoyanov" - Varna.

Conclusion:

After having familiarized myself with the presented materials, scientific works, teaching-teaching and diagnostic-treatment activities and the candidate's contribution, I am convinced that they meet the requirements for occupying the academic position "professor" in the professional direction "medicine" and scientific specialty "Ear, Nose and Throat Diseases" and in conclusion I propose to the honorable members of the Scientific Jury to vote positively for awarding the scientific title "Professor" to Assoc. Prof. Dr. Mario Petrov Milkov Ph.D.

Prepared an opinion

Assoc. Prof. Petar Rouev, M.D., Ph.D.
Stara Zagora, 18.07.2022

