

## REVIEW

by Prof. Dr. Dian Enchev, MD., Head of the First Clinic of Orthopedic Traumatology, University Hospital "N. I. Pirogov "

Subject: the candidacy of Assoc. Prof. Dr. Margarita Mihailova Kateva, MD, for the academic position "Professor" in the field of higher education 7. "Health and Sports" in professional field 7.1 "Medicine" and scientific specialty "Orthopedics and Traumatology" to Faculty of Medicine, Department of Orthopedics and Traumatology, Clinic of Orthopedics and Traumatology, Medical University - Varna.

The opinion complies with the requirements of the "Academic Staff Development Act" in the Republic of Bulgaria and the Regulations for its implementation, Regulations for the development of the academic staff at the Medical University - Varna from 28.11.2016, Appendix № 1 of these regulations and Order R - 109 - 3195 / 03.06.2020 of the Rector of MU Varna.

In the announced competition (State Gazette, issue 8 / 28.01.2020) for a full-time academic position "Professor, higher school" code 251-06 in the scientific specialty sh. 03.01.40 "Orthopedics and Traumatology" for the needs of the Department of Orthopedics and Traumatology, Prof. Dr. Paraskev Stoyanov, Clinic of Orthopedics and Traumatology, at MHAT "St. Anna" - Varna participates only Assoc. Prof. Dr. Margarita Kateva. m., who is currently head of the Department of Hand Surgery and Reconstructive Surgery at Sofiamed University Hospital.

Dr. Margarita Kateva graduated from the Rosa Luxemburg School of Economics in 1977, teaching German and English. She began his professional career as a surgeon in 1984 at the Elin Pelin District Hospital (1984-1987). Later (1987-2011) became a ordinator surgeon at the Department of Hand Surgery at UMHAT "NI Pirogov". In 2011-2014, she headed as an associate professor the First Traumatology Clinic of UMHAT "NI Pirogov". From 2014 to 2016, she was the head of the Clinic of Orthopedics and Traumatology at Sofiamed University Hospital. She is currently the head of the Department of Hand Surgery and Reconstructive Surgery at Sofiamed University Hospital.

Dr. Kateva acquired a degree in Orthopedics and Traumatology in 1993. Diploma - № 007687. In 1992, the Higher Attestation Commission awarded her the educational and scientific degree "Doctor", in the scientific specialty Orthopedics and Traumatology, Higher Attestation Commission (from 23.01.2008, Diploma - № 32197 .MYC)

She presented her doctorate for assoc. Professor in 2012. (Certificate - № A-000011 dated 10.10.2012), competition announced in SG No. 40 dated 28.05.2010. and protocol № HC-7 from 08.06.2011. of the National Assembly of UMHAT "NI Pirogov".

In 2010 she acquired a Professional Qualification in Health Management from Southwestern University "Neofit Rilski" - Blagoevgrad, Bulgaria.

Assoc. Prof. Dr. Margarita Kateva, MD, has held a number of specializations in the problems of hand surgery, reconstructive surgery of the upper limb, microvascular surgery and others. Most notable are "Microsurgical Courses" and an internship under Prof. Biemer at the "Clinic of Plastic and Reconstructive Surgery" "Rechts der Isar", Munich, Germany, 1991-1997, and many years of experience in "Milesi Center" - Clinic of Plastic Surgery, Reconstructive Surgery, Peripheral Nerve Surgery and Hand Surgery (2003-continued). Since 2011, Assoc. Prof. Kateva has been certified to manage a center for surgery of the peripheral nervous system and hand surgery.

She holds certificates of competency in "Microvascular Surgery" and "Hand Surgery".

Assoc. Prof. Dr. Margarita Kateva is the chairman and member of the Scientific Jury for holding scientific degrees and academic positions at the Medical University of Sofia, Angel Kanchev University of Ruse and the Medical University of Pleven. She is also chairman of the examination commission for VSD "Hand surgery".

The teaching activity of Assoc. Prof. Dr. Margarita Kateva, MD, began as an associate professor of orthopedics and traumatology at UMHAT "NI Pirogov". She trains medical students and trainees in orthopedics and traumatology. Her work schedule for scientific teaching meets the set criteria. The workload as a lecturer in the "Basic course in orthopedics and traumatology" at the Department of Orthopedics and Traumatology is duly certified by the signature of Prof. Hr. Georgiev phd. She is also currently the research supervisor of two doctoral students in the doctoral program "Orthopedics and Traumatology" who are to present their topics. Under her leadership, Nadezhda Popova obtained the educational and scientific degree "Doctor" at the "Department of Theory and Methodology of Kinesitherapy" at the National Sports Academy "Vasil Levski".

Assoc. Prof. Dr. Margarita Kateva, MD, is a member of a number of professional scientific societies and organizations such as the Bulgarian Medical Union (BMU); Bulgarian Association of Orthopedics and Traumatology (BOTA) and Section "Hand Surgery"; European (FESSH) and World Federation (IFSSH) of Hand Surgery. Since 2012, she has been chairman of the Hand Surgery Society, Bulgaria.

The scientific production is presented in a list and in stock of photocopies of scientific publications (with impact factor 6) in Bulgarian and foreign journals, monographs, reports and announcements from participation in international and national conferences, symposia and congresses - a total of 152 titles. Of them: 1 dissertation, monographs 2, 57 real publications, 8 of which are in leading foreign journals, reports and poster presentations at international 22, national congresses 47 and program lectures at national and international forums 15. Independent or first author Assoc. Prof. Margarita Kateva MD is in 54 scientific papers.

The candidate has been cited 75 times in national journals and in foreign journals. References for 42 citations in refereed journals from the World Databases Web of Science and Scopus are presented, as well as 33 citations in Bulgarian journals. The candidate has submitted a registration in Google Scholar - 6 publications and 4 citations (Academic reference MU Varna, 18.03.2020 and Reference CMB Issue 102 / 16.03.2020). Of the actual publications, 38 (thirty-

eight) are after the award of the academic position of "Associate Professor". 3 of them have IF - 0.321. , 2-with IF-0.83 and 1 with IF 2.225.

With the data presented by Assoc. Prof. Kateva compared to the national minimum scientific and metric requirements for holding the academic position "Professor", I believe that it fully meets the requirements of MU Varna.

The theoretical and scientific-practical contributions of Assoc. Prof. Dr. Margarita Kateva, MD, can be systematized in the following areas: of the total number of scientific papers, 49% (72) examine problems of peripheral nerve surgery - 1 monograph, 20 actual publications, 30 reports with published abstracts and 21 reports at scientific forums. The flap for reconstruction of post-traumatic defects of the hand is the subject of 1 dissertation, 1 monograph, 22 publications and 28 scientific reports - 35% of the scientific papers. The remaining 16% can be summarized as upper limb orthopedics and varia.

The surgical activity of Assoc. Prof. Margarita Kateva MD, for the period 2017 - 2020 - 958 operations, 91% of which have a large and very large volume of complexity. Far exceeding the required by the standard "Orthopedics and Traumatology". (Reference №415 / 20.11.2017 MHAT "St. Anna", Varna).

Through the scientific and practical activity of Assoc. Prof. Dr. Margarita Kateva, MD, new and modern methods have been introduced (algorithm of treatment for obstetric paralysis, algorithm of behavior in traumatic injuries of pl. Brachialis in adults, operative method in high injuries of peripheral nerves, algorithm of approach in soft tissue and composite defects of the limbs) raised the level of Bulgarian orthopedics and traumatology in the last two decades.

In conclusion:

From all the above, I believe that Assoc. Prof. Dr. Margarita Kateva, MD, deserves to be awarded the scientific title "Professor".

With respect:

18.08.2020

Sofia

Prof. Dr. Dian Enchev, MD

