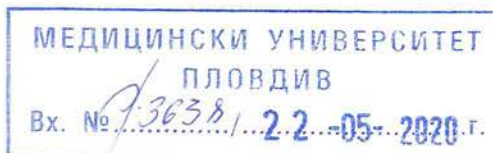


To
The Head of the Scientific Jury,
Assigned in accordance with Order № 419/28.02.2020
Of the Rector of Medical University - Plovdiv
15 A Vassil Aprilov
Boulevard
4002 Plovdiv



Your Protocol №1/ 11.03.2020 г

Attached I Submit: Review

In relation to the Procedure of awarding the Academic Degree “Associate Professor”

In the Scientific Specialty ORTHOPAEDICS AND TRAUMATOLOGY

Published in State Gazette №99/17.12.2019

For the needs of Medical University – Plovdiv, Department of Orthopaedics and Traumatology

Standpoint: Prof. Vladimir Pavlov Stavrev, MD, DSc

Scientific specialty Orthopaedics and Traumatology

Institution Medical University Plovdiv

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STANDPOINT

By Prof. Vladimir Pavlov Stavrev, MD, DSc

Head of Department of Orthopaedics and Traumatology, Medical University, Plovdiv

In relation to the procedure of awarding the Academic Degree “Associate Professor” , Higher Education 7. “Healthcare and Sports” in professional direction 7.1 “Medicine” and scientific specialty “Orthopaedics and Traumatology” for the needs of the Department of Orthopaedics and Traumatology of the Medical Faculty, Medical University – Plovdiv, Published in State Gazette №99/17.12.2019

The review is designed in accordance with the Act for Development of the Academic Staff, and the Guidelines for application of the act, The Guidelines for the foundation and functioning of Medical University – Plovdiv, Order № 419/28.02.2020 of the Rector of Medical University Plovdiv for appointment of scientific jury and protocol № 1/11.03.2020 from the meeting of the jury.

Only one candidate was approved for this procedure by a Document admission committee – Dr. Keti Petkova Tokmakova PhD, She is an assistant professor and orthopaedic surgeon at the Department of Orthopaedics and Traumatology, Faculty of Medicine, Medical University Plovdiv.

Dr. Keti Tokmakova was born in Plovdiv in 1964. In 1983 she graduated with a gold medal from the English Language School in Plovdiv, and in 1989 from the Medical University Plovdiv with a degree in medicine, and from 1990 to the present day she has been working as an assistant, professor at the Department of Orthopedics and Traumatology.

In 2017, she was awarded an educational and scientific degree "Doctor" by the Faculty of Medicine of Medical University Plovdiv on the basis of a PhD degree: "Factors influencing the development of avascular necrosis in patients treated for adolescent epiphysiolysis (coxa vara adolescentium)", (Diploma № 234- / 18.0.12.2017, MU Plovdiv).

Dr. Tokmakova has specialized in many universities abroad in surgery and microsurgery of the upper extremity, pediatric orthopaedics and traumatology, sonnography of the musculo-skeletal system, fundamental research in orthopaedics and traumatology (Nihon University Surugadai Hospital, Tokyo, Japan; University of Hong Kong и Alfred I duPont Hospital for Children at Thomas Jefferson University in USA).

Dr. Tokmakova is fluent in English and Russian.

Dr. K. Tokmakova is a member of BOTA, Bulgarian Society of Hand Surgery, FESSH (European Association of Hand Surgery Societies), IFSSH (World Association of Hand Surgery Societies), AAOS (American Academy of Orthopedic Surgeons - International Affiliate Member).

1. SCIENTIFIC PRODUCTION

Dr. Keti Petkova Tokmakova, MD has submitted for the procedure a dissertation and abstract, original monograph, scientific publications in national and foreign scientific journals, presentations from participation in international and national conferences, symposia and congresses - 100 titles in total: one monograph, one dissertation abstract, 25 publications in non-refereed journals, 7 scientific publications in referenced and indexed in world-renowned databases for scientific information journals - 3 of them with IF (Personal IF: 6.339), one peer-reviewed university textbook with ISBN, one chapter in a collective monograph. Thus, the applicant's actual publications are 32, with the requirements under Art. 49 of the Rules for the Structure and Activity of the Medical University - Plovdiv - 25.

The applicant's scientific interests are in different areas of orthopedics and traumatology: in 33% the problems of the upper extremity are discussed; 20% are on pediatric orthopedics and traumatology (1 dissertation and 9 real publications); 14% on training in orthopedics and traumatology, one of which is a monograph; 13% on orthopedic and traumatic lower limb problems; 11% on basic research in orthopedics and traumatology; 7% discuss large joint replacement.

Dr. K. Tokmakovaa has participated with scientific reports and announcements at conferences abroad - 19 and in Bulgaria- 45, or 64 in total.

In 2019 Dr. Tokmakova has published habilitation work – a peer-reviewed monograph with an ISBN, which fully meets the criteria of this competition for the selection of associate professor in fulfillment of the Rules of the law for the application. She is a contributor to a peer-reviewed university textbook and has published a chapter in a collective monograph with American authors.

Positive citations in Bulgarian and foreign scientific sources are: Total citations - 158 (97 - in refereed international journals with IF; 42 - in refereed journals without IF; 17 - in monographs; 2 - in Bulgarian journals). Dr. Tokmakova's total personal impact factor is 6.339 (IF from citation: 158.036, h-index: 4).

Dr. Tokmakova's has received numerous national and international research awards she has received, including: Lester Lowe Scholarship - Nairobi, 1998; 50th Anniversary Fund Scholarship, Nihon University School of Medicine; World Orthopedic Concern Fellowship, SICOT Triennial World Congress, San Diego, CA, USA, 2002.

2. TEACHING ACTIVITY

For the period 2016-2019 the candidate has an average teaching (lectures and exercises with medical students) workload of about 623 hours per year (2016/2017 - 485 hours, 2017/2018 - 628 hours, 2018/2019 - 756 hours). She is actively involved in the English language teaching of foreign students due to her excellent command of English.

Dr. Tokmakova participates in the practical and theoretical training of specialists in orthopedics and traumatology, as well as in postgraduate qualification courses for specialists in orthopedics and traumatology.

Dr. Tokmakova, MD, is a lecturer in practical continuing medical education thematic courses for specialists in orthopedics and traumatology on the topic:

1. Upper limb surgery - 14 days (40 hours of practice and 40 hours of lectures) .
2. Microsurgery and replantation in orthopedics and traumatology (40 hours of practice and 40 hours of lectures) .
3. Ultrasound diagnostics in orthopedics and traumatology (40 hours of practice) sessions and 40 hours of lectures).

An important contribution of Dr. K. Tokmakova in the curriculum of students and specialists in orthopedics and traumatology is the introduction of e-learning. The presented monograph is the first of its kind in Bulgaria.

3. CONCLUSION

The analysis of the entire administratively required documentation, based on the works presented, their quantitative and qualitative analysis as scientific production and their compliance with the requirements of the Law, give me a reason to state that Dr. Keti Petkova Tokmakova, PhD fulfils the mandatory and specific requirements for the academic position "Associate Professor" and to vote "positive" and offer to the Honorable Jury, as well as to the members of the Faculty Board of the Medical University Plovdiv Dr. Keti Petkova Tokmakova, MD, PhD to be elected as Associate Professor in Orthopedics and Traumatology.


Prof. Vladimir Stavrev, MD, DSc

