

To
The Head of the Scientific Jury,
Assigned in accordance with Order № 419/28.02.2020
Of the Rector of Medical University - Plovdiv

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Your Protocol №1/ 11.03.2020

***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. Penka Peneva Stefanova - Peeva, MD, PhD

Scientific specialty General and Pediatric Surgery

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STANDPOINT

By Prof. Penka Peneva Stefanova - Peeva, MD, PhD

Head of Clinic of Pediatric Surgery, "St. George" University Hospital

Department of Propedeutics of Surgical Diseases, 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 has presented documents for the procedure by a Document admission committee – **Keti Petkova Tokmakova, assistant professor, "doctor of medicine"**.

Professional Development

Keti Tokmakova was born in 1964. She obtained a master's degree in medicine in 1989 at MU-Plovdiv. She joined the Department of Orthopaedics and traumatology at the University Hospital "St. George" as a resident and assistant professor in 1990, and she is still working there as an assistant professor and orthopaedic surgeon.

She was Bord certified in "Orthopedics and Traumatology" in 1996. In 2017, she successfully defended her thesis for acquiring the educational and scientific title "Doctor" in the field of pediatric hip surgery.

Dr. Tokmakova's professional development is greatly influenced by the numerous specializations abroad related to diagnosis and treatment of upper limb diseases, pediatric orthopedics, microsurgery of the hand, ultrasound diagnostics of the musculoskeletal system, basic orthopedics research (Japan, Hong Kong, Austria, USA). Dr. Tokmakova's most

significant specializations are over half a year at Nihon University Surugadai Hospital, Tokyo, Japan and half a year at The University of Hong Kong, and a full year at Alfred I duPont Hospital for Children at Thomas Jefferson University in the United States .

She is fluent in English (graduated with a gold medal from the English Language School in Plovdiv) and Russian.

She is a member of the Bulgarian Orthopedic and Traumatology Association (BOTA), the European Federation of Orthopedics and Traumatology (EFORT), the American Academy of Orthopedic Surgeons (AAOS), the Bulgarian Society of Pediatric Orthopedics, the Bulgarian Association of Surgery of the Upper Extremity and Hand, Europea Federation of the Societies of Surgery of the Hand (FESSH), International Federation of of Hand Surgery Societies (IFSSH).

Research Activity

In this procedure, Dr. Keti Tokmakova has presented a total of 100 titles, including her dissertation and a peer-reviewed monograph with an ISBN. The actual publications are 32, published in Bulgarian and international specialized scientific journals, 7 of which are in international refereed journals and 5 in IF journals. Of the total number of scientific papers, 33% are on orthopedic and traumatological problems of the upper limb, 20% - pediatric orthopedics and traumatology, 14% - orthopedic and traumatology training, 13% - orthopedic and traumatological problems on the lower limb, 11% - basic research in Orthopedics and traumatology and 7% are dedicated to the joint replacement of large joints.

Dr. Tokmakova has participated in 19 international forums abroad, delivering scientific papers and 45 national conferences and congresses, some with international participation, and has presented a total of 45 reports.

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.

Dr. Tokmakova has participated in national and international research projects as a coordinator in 1 and as an expert in 3 projects.

The data presented in the documents, as well as the reference of the Central Medical Library, show that Dr. Tokmakova was quoted a total of 158 times, 97 of which in refereed journals with IF (World databases of Thomson Reuters, Web of Science and Scopus) .

Dr. Tokmakova's total personal impact factor is 6.339, which is a confirmation of the high score (IF from citation: 158.036, h-index: 4) she receives for her research work .

The national and international research awards received by the candidate are: 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.

Dr. Tokmakova is the Deputy Editor-in-Chief of the Journal Orthopedics and Traumatology, as well as a longtime reviewer of articles in Folia Medica.


Educationl Activity

For the period 2016-2019 it 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 performs a large volume of medical and surgical activities and 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.

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. Dr. Penka Stefanova-Peeva, MD, PhD