



To
The Chairman of the Scientific jury,
Assigned in accordance with Order No. R - 1725/ 15.07.2022
Of the Rector of Medical University - Plovdiv
15A Vassil Aprilov Blvd.
4002 Plovdiv

Your Protocol No. 1/ dated 25.07.2022.

Attached I Submit: Statement

In relation to the Procedure for the academic position of Professor
In the Scientific Specialty CARDIOLOGY
For the needs of Medical University - Plovdiv,
Published in State Gazette No. 32/26.04.2022

Reviewer: Professor Dr. Dimitar Raev, MD, PhD, DSc
Scientific specialties: Cardiology and Internal Medicine
Institution: UMBAL "Sv. Anna", Sofia

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Заличено на основание
Чл.5 §1, б. "В" Регламент (ЕС)2016/679

Associate-professor Mariya Tokmakova graduated from the English language high school, and in 1995, in Plovdiv, she graduated with honors in medicine. From 1996 to 1999, she was a PhD student at the Cardiology Section of the First Department of Internal Medicine at the Medical University of Plovdiv and specialized in internal medicine. From 1999 to 2000 she was a resident in the Cardiology Clinic of the same institute. In 2000 defended a dissertation on the topic: "Diagnostic value of parameters from cardiopulmonary exercise testing in patients with chronic heart failure" and acquires the educational and scientific degree "Doctor" from the Higher Evaluating Committee in Bulgaria. From 2001 to 2008, she was successively building an academic career as an assistant, senior and chief assistant, and from 2008 she was an associate professor at the Cardiology Section, Medical Faculty of the Medical University of Plovdiv. Since 2008, she has been the head of the department at the Cardiology Clinic of UMBAL "St. Georgi" EAD, Plovdiv. She has specialties in Internal Medicine (2000) and Cardiology (2003). Since 2011, she has a master's degree in Health Management. Prof. Tokmakova has certificates in echocardiography (basic and expert level) and invasive cardiology. She is fluent in English. Prof. Tokmakova specialized in leading medical centers: Paris (ESC Training Fellowship), Boston, Zurich (obtained Certificate of advanced studies UZ in Heart Failure, European Heart Academy).

Associate-prof. Tokmakova is a member of the board, scientific secretary and chairman of BSC (Bulgarian Society of Cardiology) from 2012 to 2022. She is a member of the Board of the HF Association of ESC, term 2022-2024.

For the procedure for the award of the academic position "Professor" of MU-Plovdiv Associate-prof. Tokmakova presented:

- Dissertation work, "Diagnostic value of parameters from cardiopulmonary exercise testing in patients with chronic heart failure", VMI - Plovdiv, 1999.
- Habilitation thesis, monograph: M. Tokmakova. Sex differences in heart failure. 2022, Koala Press, ISBN 978-619-261-015-9.
- Publications in refereed and non-refereed journals, Publications and reports published in scientific publications, referenced and indexed in Scopus and Web of science - A total of 17 publications, of which 9 publications with IF; Total IF 46.136; Individual IF 4.37. In non-refereed peer-reviewed scientific publications - 16 full-text publications in journals. She is the author of 2 chapters of monographs: Handbook of electrocardiography, 2018, pp. 280 – 297,

Society of Cardiologists in Bulgaria, ISBN 978-619-91203-0-9, and Chompalov KA, Dzhambov AM, Bahchevanov KM, Tokmakova M, Atanassova PA. Sex and age characteristics of cerebrovascular risk factors In: New Research on Atrial Fibrillation and Ischemic Heart Disease, 2020, p. 57-84. Nova Science Publishers, Inc., New York, ISBN 978-153-61682-5-9

- abstracts from scientific forums
- monographs, textbooks and manuals, scientific projects
- attestations, references.

The scientific works of Associate Professor M. Tokmakova have been cited 494 times in Scopus and Web of science.

Associate Professor M. Tokmakova is the supervisor of two successfully defended doctoral students .

Participated as a researcher, supervisor and teacher in numerous scientific projects listed below. She is the co-author of 4 textbooks and student aids, as well as the co-author of 2 monographs. Actively participates in the training of interns, specialists and doctoral students (lectures, seminars and practical classes). Prof. Tokmakova's horarium during the last 2 academic years is very high. It exceeds by almost seven times the minimum requirements for the position "Professor".

Her main research interests are in the following areas:

1. Physiology, pathophysiology and clinical significance of the response to physical exercise and exercise training in patients with heart failure

2. Cardiovascular risk and risk factors - consider the problems of patients with risk factors for the occurrence of cardiovascular diseases such as chronic kidney diseases, arterial hypertension, familial hypercholesterolemia.

3. Prognostic factors - investigated the role of some prognostic factors in patients with experienced severe myocardial infarction and in those with carotid stenting. The candidate has a publication in this field in Circulation journal in 2009.

4. Heart failure - Prof. M. Tokmakova has a marked interest in the problems of patients with heart failure. Her dissertation is focused on exercise training and testing of patients with HF. In this field is her monograph dealing with gender differences in patients with HF, as well

as numerous other publications, for example in the European Heart Journal, European Journal of Heart Failure, etc.

5. Varia

Associate-professor Tokmakova's works have been cited 494 times, in several Bulgarian dissertations and numerous publications in well-known scientific journals. Associate-professor Tokmakova's H-index is 6.

Prof. Tokmakova teaches medical students, trainee doctors, specialists and doctoral students. She is a member or a chair of examination committees of Bulgarian and foreign students and trainee doctors. She is a lecturer at a number of scientific congresses and conferences at home and abroad. Her academic workload (lectures and exercises) is extremely large.

Prof. Tokmakova is the main coordinator of the Expert Council on the medical specialty "Cardiology" at the Minister of Health from 03. 2019 - until now, member of the Board of the BSC in Bulgaria (DKB) from 10. 2012 - until now, scientific secretary of BSC mandate 2014-2016, chairman of BSC mandate 2018-2020, member of ESC Membership Committee, European Society of Cardiology from 09.2020 - until now, member of Alumni Taskforce, European Heart Academy, European Society of Cardiology from 09.2020 - until now, member of the Board of the Heart Failure Association, European Society of Cardiology term 2022-2024. She is the section editor of the journal "Bulgarian Cardiology" from 2019 to the present and of the journal "Folia Medica" from 2012 to the present. Prof. Tokmakova is the vice-chairman of the General Assembly of MU-Plovdiv, a member of the faculty council and the academic council of MU-Plovdiv, coordinator of the Doctoral School of MU-Plovdiv, Secretary of the Ethics Commission of UMBAL "St. Georgi" EAD from 2010 - until now. She is a member of the examination committee for the state examination for acquiring the "cardiology" specialty

Associate Professor Dr. Mariya Petkova Tokmakova meets the mandatory and specific conditions and scientometric criteria for the academic position "PROFESSOR".

Her total score in all indicators (10219.16), which many times exceeds the required (1500). I have no comments on the submitted materials for the procedure.

Conclusion

Associate-prof. Mariya Tokmakova is an example of career growth of a clinician and scientist. She is internationally renowned for her in-depth clinical and scientific knowledge, which she successfully disseminates through her extensive teaching activities.

I believe that Associate-prof. Tokmakova fully meets the criteria for holding the academic position "Professor" in cardiology. I invite the other members of the esteemed jury to vote positively for this.

10.09.2022

Sofia

Prof. Dimitar Raev, MD, PhD, DSc



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