

To The Chairman of Scientific Jury
designated by Order No. R-109-239 / July 26, 2019
by the Rector of the Medical University-Varna

REVIEW

by Prof. Snezhanka Tomova Tisheva-Gospodinova, MD, PhD, Dsc, FESC
Head of the Department of Cardiology, Pulmonology and Endocrinology
In Faculty of Medicine in Medical University-Pleven, Member of the
Scientific Jury designated by Order of the Rector of the Medical University-
Varna

In reference to: Competition for the occupation of the academic position Associate Professor in the field of higher education Health and Sports, in the professional field Medicine and scientific specialty "Cardiology", announced in the State Gazette no. 43 / 31.05.2019. for the needs of the Department of Propaedeutics of Internal Medicine, Faculty of Medicine at the Medical University of Varna and for the Clinic of Internal Medicine at the University Hospital "St. Marina " - Varna.

The procedure for announcing the competition is in accordance with the requirements of the Law for the Development of the Academic Staff in the Republic of Bulgaria and with the Rules for the Development of the Academic Staff in the Medical University-Varna.

Documents for participation in the competition were submitted by Dr. Maria Stoyanova Dimova-Mileva, MD, Phd, Department of Propedeutics of Internal Medicine, Faculty of Medicine -MU-Varna, and she is the only applicant in this competition.

I have not found any violations in the course of the competition so far. I declare that I have not no joint scientific work with the applicant and my participation in this scientific jury is not a conflict of interest. I have not identified data for plagiarism and uncertainty in the materials provided.

Professional biography data:

Dr. Maria Dimova graduated in medicine in 2001. in MU-Varna with excellent success. She began her professional development as a resident doctor in Internal Medicine Ward – Silistra. Since 2004 she is a physician at the Department of Propaedeutics of Internal Medicine and subsequently with acquisition of specialty in Internal Medicine and Cardiology she occupied the position of Assistant and Chief Assistant subsequently. Since 2015 she is a full-time PhD candidate in Cardiology and successfully defended her dissertation on the topic "Prospective Follow-up Of Patients With Beta-Thalassemia Major For Cardio-vascular Status And Cardio-vascular Pathology"- 2017

Scientific contributions:

Dr. Maria Dimova's scientific work characterizes her as a focused clinician on specific cardiac pathology in other internal diseases, such as anemia, thyroid pathology, etc. Imaging diagnostics is also in the focus of her clinical and scientific attention. HER research addresses a number of problems of cardiovascular disease, which I would summarize in several directions:

1. Anemia and cardiovascular changes - B-3-1
2. Cardiovascular impairment and assessment of cardiac function in patients with Thalassemia major: A-1-1, D-8-4, D-8-10, D-8-12, D-8-13
3. Thalassemia intermedia - epidemiology, genetic disorders, diagnosis, clinical features and treatment: G-7-1
4. Renal impairment in patients with Thalassemia major, resistive Doppler renal artery index in patients with diabetes mellitus, modern biomarkers for renal dysfunction: G-7-2, G-7-4, G-8-17
5. Cardiovascular involvement in thyroid pathology: G-7-5; G-8-2, G-8-16
6. Heart failure and accompanying conditions, biomarkers, treatment: G-8-3, G-8-5, G-8-11, G-9-1
7. Congenital heart disease: G-8-6, G-8-8
8. Сърдечно-съдово засягане при онкологични заболявания: Г-8-8, Г-8-14

9. Others: G-7-3, G-8-15

Scientific data:

Dr. Maria Dimova - Mileva presents a list of the following printed scientific papers:

1. PhD Thesis: 1

2. Publications: 30

1. PhD Thesis “Prospective Follow-up Of Patients With Beta-Thalassemia Major For Cardio-vascular Status And Cardio-vascular Pathology” 2017	
2. Real publications	24(30)
2.1. in Bulgarian	21
2.2. in English	3(9)
2.3. participation in a monograph	1
2.4. A monograph	1
2.5. Single or first author	7
2.6. Second and subsequent author	17
3. Published Scientific abstracts in congresses and symposia	26
3.1 in Bulgaria	20
3.2 Abroad	6

The English scientific publications reference includes posters from the European Congresses of Heart Failure. According to the Law and the Regulations for Academic Development of MU-Varna, they have a scientific weight, here why I include them provisionally in the issue without accepting them as full-text publications.

I do not accept for scientific work the publication related to the role of Bulgarian folklore to strengthen the friendship of young people.

According to the citation provided by the Library of Varna Medical University, there are 10 citations in Bulgarian articles, published in Bulgarian journals.

Dr. Mileva's teaching activities include working with students in Medicine at the Department of "Propedeutics of Internal Medicine Medicine". Dr. Maria Dimova

gained experience and went through all the development from assistant to chief assistant. The academic workload in 2014/2019 accounts for 164-180 academic hour per year. The light deficit in academic workload I explain with the focus on doctoral studies she had in these years.

Dr. Dimova's teaching load is her teaching experience it is satisfactory and it is important for her development as an academic assistant profesor.

Expert and medical-diagnostic activity:

Dr. Maria Dimova has worked and conducted her training in a leading University Hospital in Bulgaria. She is certified cardiologist and specialist in internal medicine, certified specialist in the field of ultrasound diagnostic internal medicine. ***The above data are evidence of a good level of professional competence that Dr. Dimova has.***

In Conclusion:

Dr. Maria Stoyanova Dimova - Mileva is a university lecturer, a researcher who has experience in several aspects of cardiology, as in other areas of internal medicine, which is inherent in academic educators in the Department of Propedeutics of internal medicine. Scientific activity and systematicity of publications characterize her as a deep and serious researcher in the field of narrow spectrum in the many field of cardiology. I think that she should put some more effort in her further developmet a teacher in the field of cardiology following the tradition of the department. Her scientific output is sufficient in volume, covers the requirements of the Academic Staff Development Act in the Republic of Bulgaria and the Rules for the Academic Staff Development in the Medical University of Varna. All this gives me reason, based on the professional development, scientific reasearch by the applicant, to recommend to the honorable jury to choose Dr. Maria Stoyanova Dimova-Mileva as Associate

Professor of Cardiology for the needs of the Department of Propaedeutics of Internal Medicine in Medical University -Varna and Clinic of Internal Medicine in “St. Marina” University Hospital-Varna.

21.09.2019

prof. Snezhanka Tomova Tisheva-Gospodinova, MD, PhD

