

STATEMENT

**By Assoc. Prof. Veselin Dobrev Valkov, MD,
Department of Propaedeutics of Internal Diseases, Faculty of Medicine,
Medical University - Varna.**

Member of the Scientific Jury, according to Order No. R-109-242 / July 26, 2019, of the Rector of the Medical University - Varna. According to Protocol №1 of the first meeting of the scientific jury, which was held on 12.08.2019., I am to prepare a statement as an internal member of the Medical University " Prof. Dr. Paraskev Stoyanov" - Varna.

REGARDING

Occupation of the academic position "Assistant Professor" in the field of higher education 7. Health and sport, professional field 7.1. Medicine and specialty "Internal diseases" for the needs of the Faculty of Medicine, Department of Propaedeutics of internal Diseases at the Medical University – Varna and Clinic "Internal Diseases" in University Hospital "St.Marina" Varna, announced in SG no. 43/31.05.2019

One candidate is participating in this competition - Dr. Yavor Kostadinov Kashlov, MD. Chief Assistant Professor at the Department of Propaedeutics at the Medical University of Varna. The documents presented by Dr. Kashlov are in compliance with the current Law for Academic Advancement of the Republic of Bulgaria and the Regulations for Academic Advancement of Medical University of Varna for occupying the academic position "Associate Professor". All the materials presented are precisely described and formatted.

CANDIDATE BIOGRAPHICAL DATA AND CAREER

Dr. Yavor Kashlov was born on 12.04.1985 in Varna. He graduated from the Medical University "Prof. Dr. P. Stoyanov" in Varna in 2009. In 2017, after successfully passing the exam, he acquired the specialty "Internal Diseases".

In the period from December 2009 to January 2011 he works as a doctor at the Specialised Hospital for Active Treatment of Cardiac Diseases - Varna. Since June 2012 he has been appointed and is currently a physician at the Clinic for Internal Diseases of the University Hospital "St. Marina"-Varna. According to the information provided, Dr. Y. Kashlov has worked as a physician for 8 years.

The candidate's academic advancement began in December 2011, initially as a part-time assistant, and in 2013 he was appointed as a full-time assistant in the Department of Internal Medicine's Propedeutics of Internal Medicine – Varna. Since 2017 he holds the academic post of Chief Assistant at the same department .

He successfully defends his dissertation on the topic "Biological markers for necrosis and necroptosis in cardiovascular diseases" in 2017.

He speaks German and English .

RESEARCH ACTIVITY

The competitions entry documents feature 1 monograph and 32 scientific publications, 3 of them related to the dissertation. In 10 of them he is a first author, a second/third author in 2, a further position in the authoring team in 20. According to the submitted statement by Dr. Kashlov regarding his publications and reports published in refereed and indexed in world databases of scientific information or monographs and collective volumes, he has 12, with a total IF 26.32.

The Academic Report from the Library of the Medical University-Varna shows 26 citations in foreign databases and the cited publications, mainly by foreign authors, are cited in the supporting material.

The chronological characteristic of the applicant's publication activity shows uniformity over the years.

Dr. Yavor Kashlov's research focuses on serious and current scientific problems in medical theory and practice. Several scientific areas can be outlined, in which the applicant's contributions are explicit and of a scientific and practical nature.

The habilitation work of Dr. Kashlov "Cell death in myocardial infarction and heart failure" discusses a very contemporary, interdisciplinary problem concerning the types of cell death, the mechanisms by which they occurs and their interaction. Described are new forms of cell death, the current guidelines and findings on its role in the development of cardiovascular disease, allowing to optimize their diagnosis and treatment.

Upon presentation of scientific production is worth noting that the results of the study for his dissertation "Biological markers for necrosis and necroptosis in cardiovascular diseases" are published in an international magazine with impact factor and presented at an international cardiology congress. The role of necroptosis in ischemic-reperfusion injury in STEMI patients and the predictive value of biomarkers such as RPK3 and HMGB 1 have been established.

The publications of Dr. Kashlov are characterized by an apparent relevance, a thorough examination of the problem and the role of autophagy, necroptosis and ferroptosis in the development of cardiovascular diseases, and also discovery of new biomarkers for these processes, micro RNA, and a long non-coding RNA.

Attention is also drawn to another contemporary issue, such as the cardiotoxicity of some modern medicines, biomarker diagnosis and new therapeutic strategies addressing this phenomenon.

Of scientific and practical interest are the studies of the relationship between hematological diseases, such as thalassemia major and sickle cell anemia and impaired ventricular function.

It is worth noting the participation of Dr. Kashlov in authoring teams exploring the importance of new biomarkers, such as micro RNAs, isoforms of VEGF and Beclin-1 in the diagnosis and treatment of cancer, whose results have been published in international journals with impact factor.

TEACHING ACTIVITIES

Chief Assist. Prof. Yavor Kashlov has 6 years of teaching experience in the course "Internal Medicine Diseases". The teaching activity of the applicant is in accordance with the Rules for Advancement of the Academic Staff of the Medical University - Varna.

Dr. Kashlov is a respected lecturer with strong research interests, showing a continuous desire for professional advancement.

An appointment as an Associate Professor will stimulate the expansion of his opportunities for achieving better educational and scientific positions of the Department of Internal Medicine Diseases, to which the Associate Professor procedure is announced.

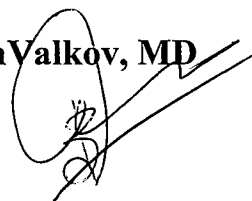
CONCLUSION

The Candidate for an Associate Professor Ch. Assist. Prof. Dr. Yavor Kashlov takes part in the competition with scientific production of sufficient volume and content, has significant teaching activity and fulfills the is scientometric criteria set out in the Academic Staff Advancement Act and the MU-Varna Regulations for its implementation.

Given the undoubtedly high level of professionalism of Dr. Kashlov, both as a teacher and a physician, I suggest that the scientific jury votes positively for his appointment to the academic position of "Assistant Professor".

16.09.2019
Varna

Assoc. Prof. Dr. Veselin Valkov, MD

A handwritten signature in black ink, appearing to read 'Veselin Valkov', is written over a large, hand-drawn oval. The signature is stylized and includes a long horizontal stroke extending to the right.