



To

the chairman of the scientific jury,

as defined by Order No. P-2599 / 14.11.2019

of the Rector of the Medical University - Plovdiv

STATEMENT

by

prof. Konstantin Nikolov Ramshev, MD, PhD -

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about the competition

for "Associate Professor" in "Cardiology" to Cardiology section at First Department of Internal Diseases of the Medical University of Plovdiv for teaching English in the discipline of Cardiology, announced in SG 72/13.09.2019

The statement was prepared in accordance with the Law on Academic Staff Development (ASDL), the Regulations for Application of the LASD (RAASDL) and the Rules for the Conditions and Procedures for Acquisition of Academic Degrees and Occupation of Academic Positions in the Medical University of Plovdiv.

All the necessary documents for the competition were submitted by the only candidate Dr. Peter Fedev Nikolov. All the requirements for the procedure was followed

1. Biographical data:

D-r Peter F. Nikolov graduated in medicine in 2007 at the Plovdiv Medical University with full honors. He started as an assistant and at this moment he is a chief assistant professor at the Cardiology section of First Department of Internal diseases of Medical University-Plovdiv. D-r P.Nikolov acquired a specialty in cardiology, and subsequently a qualification in invasive cardiology. At the present moment he works at the Invasive division of the Clinic of cardiology.

2. General description of the submitted materials for the competition:

The following scientific works are presented in this competition:

- Publications,
- Abstracts from scientific forums,
- Monographs - a solo and participation in a team,
- Abstract of dissertation work,
- Textbooks and manuals - two, one in English
- Scientific projects - three.

3. Assessment of scientific works on the overall academic development:

D-r Petar Nikolov presents 31 publications in foreign and Bulgarian journals. Attendances at congresses and conferences are 21, 16 of which are abroad.

The citations are 28, of which 17 are from sources abroad, and 11- from Bulgarian authors.

Of the publications -10 are in refereed journals.

The publication activity is related to the following topics - arterial hypertension, metabolic syndrome, atherosclerosis, ischemic heart disease, heart failure, endothelial dysfunction.

In terms of arterial hypertension, problems with the prevalence and clinical characteristics of its preclinical stages are present, such as high normal arterial pressure (HNAP) and prehypertension. A detailed functional characterization and risk profile of these conditions is made, advocating that some patients should be treated with drugs. D-r Nikolov shares his experience in treating prehypertension with ACE inhibitors. He found that metabolic syndrome was strongly associated with prehypertension. D-r Nikolov also presents arguments for abnormalities in endothelial function in these patients, based on laboratory and

functional studies. Experimental data from a mouse model and process response to trandolapril are presented for atherosclerosis. Hypolipemic therapy is also commented. A practical reference is the publication with emphasis on the relationship between changes in carotid artery thickness and changes in the coronary vessels. As interventional cardiologist, the author discusses various complications in acute myocardial infarction.

Although participation in congresses is not refereed, the results presented at international forums in Vienna, Milan, Berlin make very good impression.

The monographic work entitled “Endothelial Dysfunction and Coronary Disease” treats a paramount issue of ischemia in coronary artery disease. It has been considered multilaterally - with the experience of an interventional cardiologist and in terms of general cardiology. It is emphasized that not only large epicardial vessels but also microcirculation play a role in the cause of ischemia. The role of the endothelium is discussed in the normal and the pathological state. The various methods of examining coronary endothelial dysfunction are described. The role of the endothelium in the pathogenesis of ischemic heart disease as well as in its specific forms is described. Of great importance for the clinical practice is the recommended treatment of the endothelial dysfunction.

D-r. Nikolov presents 28 citations related to his scientific publications.

He has presented three scientific projects in which he participates.

4. Teaching:

D-r Nikolov's teaching activity is 420 hours per year. It includes lectures, practical lessons, participation in semester and state exams in English and Bulgarian language. He participates in thematic courses for cardiology specialists and trainee doctors.

D-r Nikolov is a co-author in two textbooks.

5. Professional assessment:

I have known D-r Petar Nikolov for a long time and I believe that he is a completed cardiologist, combining the skills of a non-invasive and invasive cardiologist with over 12 years of professional experience. Expert certificates for echo cardiography and invasive cardiology are presented. He is a member of the National Societies of Cardiology and Invasive Cardiology, as well as of the European Society of Cardiology.

6. Overall assessment of the applicant's compliance with the national minimum scientometric requirements according to the 2018 AAA, as well as compliance with the mandatory conditions and scientometric criteria of the Rules of the Medical University of Plovdiv:

D-r Nikolov meets all the mandatory requirements of the rules of the Medical University- Plovdiv for the academic position occupation "Associate Professor".

According to the updated national minimal scientometric requirements according to the 2018 ASDL, D-r Nikolov also meets the conditions for "associate professor" academic position. His total score is 934 points, with minimal requirement of 400 points.

Minimal required points by the groups of indices for academic positions "Associate Professor" and "Professor" according to the 2018 ASDL.

Group of indices	Content	Associate professor (points)	Professor (points)	D-r Petar F. Nikolov, MD, PhD (points)
A	Index 1	50	50	50
B	Index 2	-	-	
C	Indices 3 or 4	100	100	100
D	Group of indices from 5 to 9	200 (160 for PD 7.6)	200 (180 for PD 7.6)	392
E	Group of indices from 10 to 12	50	100	270
F	Group of indices from 13 till the end	-	100 (80 for PD 7.6)	115
Overall points		400		934

PD – professional direction

7. Conclusion:

Considering, in aggregate, the qualities of Dr. Peter Fedev Nikolov, as well as the requirements of ASDL and the Rules for the application of ASDL of the Medical University of Plovdiv, I believe that he completely meets the requirements for the academic position "Associate Professor", for which I vote positively.

11.12.2019

Signature:



(prof. Konstantin Nikolov Ramshev, MD, PhD)