

## STATEMENT

**By Prof. Sylviya Mladenova Mladenova, PhD**  
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### **General presentation of the procedure**

Subject: Materials submitted for participation in a competition for the academic position of "Professor" in the field of higher education 7. Health and sports in the professional field 7.4. Public Health (Social Medicine) for the needs of the Medical Faculty of Sofia University "St. Kliment Ohridski ", published in the State Gazette, issue 96 of 19.11.2021.

By order of the Rector of Sofia University "St. Kliment Ohridski "№ RD-38-43 / 20.01.2022 I have been appointed an external member of the Scientific Jury, at whose first meeting I was elected to present an opinion.

One candidate participated in the announced competition - Assoc. Prof. Diana Krasteva Ivanova, PhD from the Department of Neurology, Psychiatry, Physiotherapy and Rehabilitation, Preventive Medicine and Public Health at the Medical Faculty of Sofia University "St. Kliment Ohridski ".

### **Short biographical data**

Assoc. Prof. Diana Krasteva Ivanova, PhD was born in Sofia, where she graduated from the 8th High School "Vasil Levski" with advanced study of Spanish. In 1996 graduated from the Medical College at the Medical University - Sofia with a degree in Nursing. He is studying at Sofia University "St. Kliment Ohridski" and received a bachelor's degree in "Social Pedagogy". From 2006 to 2008 he graduated from

the master's program "Primary and preschool pedagogy" with a degree in "Social and pedagogical work with children and adolescents" at Sofia University "St. Kliment Ohridski".

After defending a dissertation on "Organizational model for nursing care in patients with acute myocardial infarction" in 2013. Acquired the educational and scientific degree "Doctor" at the Medical University - Sofia, Faculty of Public Health.

Assoc. Prof. Diana Ivanova, PhD since 2008 until 2010 works as a teacher in a school. After graduating, the candidate works as a nurse at the Queen Joanna University Hospital and the Lozenets University Hospital at the Clinic of Cardiovascular Surgery. Since 2011, after a competition, she has been appointed an assistant in the Department of Neurology, Psychiatry, Physiotherapy and Rehabilitation, Preventive Medicine and Public Health, where she is also the Technical Secretary of the Department.

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From 15. 12. 2014 until now he holds the academic position of Associate Professor in the professional field 7.4. Public health /Social medicine/ at Sofia University "St. Kliment Ohridski "- Faculty of Medicine, Certificate № Sofia University 2014-190 / 15.12.2014 so far. From 2019 until now he is Deputy. Dean of the Medical Faculty of Sofia University "St. Kliment Ohridski ". The total length of service at present is 25 years, of which length of service in the specialty as an associate professor in the professional field 7.4. Public health /Social medicine / - 7 years.

### **General description of the presented materials**

The candidate's scientific works are in four main areas of public health:  
I. Publications related to special nursing care for patients with cardiovascular disease (publications 1, 2, 3, 4, 8, 15, 19, 20, 30, 31, 33,

36 and 39 of the list of publications submitted for participation in competition).

II. Publications related to the theoretical foundations of the training of nurses (publications 6, 21, 22, 24, 29, 32 and 35 of the list of publications submitted for participation in the competition).

III. Publications related to practical approaches to care - development of professional plans for nursing care (publications 7, 9, 11, 13, 16, 18, 23, 26, 28, 34 and 37 from the list of publications submitted for participation in the competition).

IV. Publications related to training aspects (publications 5, 10, 12, 14, 17, 25, 27 and 38 from the list of publications submitted for participation in the competition).

These areas show that the scientific output of Assoc. Prof. Diana Ivanova, MD covers many different problems in the field of public health and health care. Assoc. Prof. Ivanova participated in the competition with two monographs "Organizational aspects of hospital treatment in patients with acute myocardial infarction" and "Medico-social factors in patients with ischemic heart disease"; two University textbooks: Textbook of Nursing - Planning, preparation and organization of research on the cardiovascular system; Textbook of Nursing - Theoretical Aspects of Nursing Education. Total number of publications in scientific journals submitted for the competition - 39, of which 26 publications are single authors, 13 are co-authors (7 are first authors). 23 reports were presented at scientific forums, congresses and conferences.

Assoc. Prof. Ivanova, PhD is a project manager on "Determining the needs of care for patients with myocardial infarction" -10 80-10-98 / 25.03.2021 funded by the NSF at Sofia University "St. Kliment Ohridski". The developed model allows to improve individual care planning for patients with myocardial infarction and increase the quality of care. The proposed software product provides fast collection and processing of patient information. Optimizing the work of nurses allows them to perform more activities, which is especially important in chronic shortages of nurses.

## **General characteristics of the candidate's activity**

### **Educational - pedagogical activity**

The pedagogical activity of the candidate is impressive. Assoc. Prof. Diana Ivanova, PhD, presented a report on teaching activities, which shows that she has conducted classes in 7 subjects. Its average annual classroom employment is 516.46 hours per school year. At a standard of 270 hours and is almost double. The candidate presented a report for participation in the creation and updating of 15 curricula and development of materials for objective assessment of students. He is the author of four elective courses for students majoring in nursing.

Assoc. Prof. Diana Ivanova, PhD has participated in 27 procedures for PhD, 8 procedures for the academic position "Chief Assistant", 13 procedures for the academic position "Associate Professor" and 1 procedure for the academic position "Professor", which shows that personality and respected scientist.

### **Personal impressions**

I know Assoc. Prof. Diana Ivanova, PhD since 2010 she has always shown an increased interest in the disciplines of pedagogy, health care, teaching and teaching methodology. She is very diligent, responsive and correct in her work. As an established researcher and administrator, he demonstrates competence, erudition and excellent knowledge. He deserves high praise for the attitude towards students, which he manages to attract and stimulate to research. In her teaching activity she impresses with her ability to work and the large number of curricula in the creation of which she has participated and taught.

### **Conclusion**

Assoc. Prof. Diana Krasteva Ivanova, PhD is a established scientist in the field of public health, social medicine and health care and has achieved very good theoretical and pedagogical training. The documents presented in the competition show that she successfully copes with solving specific educational, administrative and health problems and manages to skillfully combine pedagogical, research and consulting activities. The above gives me reason to give a positive

assessment of the overall activity and referring to the results of its scientific, scientific-applied, pedagogical and administrative work, I PROPOSE the esteemed members of the scientific jury to award Assoc. Prof. Diana Ivanova, MD position "Professor" in a professional field 7.4. Public Health, specialty "Social Medicine" for the needs of the Department of Neurology, Psychiatry, Physiotherapy and Rehabilitation, Preventive Medicine and Public Health at the Medical Faculty of Sofia University "St. Kliment Ohridski " .

22.02.2022

Signature:

Sofia