

To the Chairman of the Scientific Jury
at the Medical University - Varna,
appointed by order № 109-187 / 26.04.2021
of the Rector of MU - Varna, by procedure
for the academic position of "Associate Professor" in Pneumology and Phthisiatry
to the Department "First Department of Internal Medicine"
at the Faculty of Medicine of MU - Varna
with candidate Ch. Assistant Professor Valentina Dimova Dimitrova, MD, Ph.D.

STATEMENT

From Prof. Blagoi Ivanov Marinov, MD, PhD

Department of Pathological Physiology, Medical University - Plovdiv

SUBJECT: Competition for the academic position of "Associate Professor" in the field of higher education 7. Health and sports, professional field 7.1. Medicine, specialty "Pneumology and Phthisiatry" for the needs of the Department "First Department of Internal Medicine at the Faculty of Medicine" MU - Varna

In the announced competition the only candidate is Valentina Dimova Dimitrova, MD, PhD, Chief Assistant in the Department of Internal Medicine, Board of Pulmonary Diseases and Allergology of MU - Varna.

I declare that I have no collaborative publications with the candidate or any other conflict of interest related to this competition.

Brief biographical data

Dr. Dimitrova was born on July 25, 1970 in the city of Varna. She acquired higher medical education in 1995 at the Medical University - Varna "Prof. Dr. P. Stoyanov. Dr. Dimitrova's professional path began as a resident doctor in the Center for Internal Medicine in Shumen, passed through the Internal Department of the Transport Hospital - Varna and in 2011 after winning a competition became an Assistant professor at the First Department of Internal Medicine at MU "Prof. Dr. P. Stoyanov" - Varna, Board of Pneumology and Phthisiatry. Since 2019 until now she is a senior assistant in the same department. In 2018 she defended a dissertation on "Clinical and prognostic characteristics of patients with chronic postthromboembolic pulmonary hypertension (CTEPH)." At the Medical University - Varna. Dr. V. Dimitrova has two specialties - internal medicine (2002)

and pneumology and phthisiatry (2006). She is also a member of several professional societies - the Bulgarian Medical Association, the Bulgarian Respiratory Society (BRS), the Heart-Lung Association and the European Respiratory Society (ERS). As a member of BDBB for 4 years she worked as a secretary of the company. Dr. Dimitrova speaks English and Russian.

Evaluation of teaching activity

The teaching load and the teaching experience of Dr. V. Dimitrova correspond to the requirements for habilitation at MU-Varna. For the last 10 years the candidate has been teaching lung diseases to fourth-year medical students. Its average annual workload is 171.2 hours. As a secretary of BDBB she has actively participated as a lecturer in the training of specialized pulmonologists and nurses.

Dr. V. Dimitrova is involved in the preparation of the following textbooks: Manual of Pulmonary Diseases 2 - with chapter "Pulmonary arterial hypertension", Textbook of Internal Medicine for health care professionals with two chapters "Pulmonary arterial hypertension" and "Vascular diseases of the lungs. Pulmonary thromboembolism.

Evaluation of the main areas of scientific interest of Dr. V. Dimitrova

The scientific orientation of Dr. V. Dimitrova is mainly in the field of pulmonary thromboembolism, pulmonary arterial hypertension, chronic postthromboembolic pulmonary hypertension., Other scientific fields in which she works are non-invasive ventilation in acute and chronic respiratory insufficiency and bronchology. The data from these studies are presented in international forums and are cited in the scientific literature.

Contributions to the scientific publications of Dr. V. Dimitrova.

The contributions of the dissertation and its subsequent publications are:

1. For the first time in Bulgaria, the frequency of STERN is determined, thanks to the excellent collaboration of an interdisciplinary team of medical specialists.
2. For the first time in Bulgaria a register of patients with acute, recurrent BE and DVT has been created, which is becoming a working tool for management and follow-up of patients with BE.
3. The analysis and detailed characterization of the main risk factors for STERN is made
4. Prognostic factors, methods for early assessment of patients with STERN, analysis of biomarkers and their correlation with parameters of echocardiography and dyspnea scales, 6-minute walking test are defined.
5. An algorithm for diagnosis and follow-up of patients with STERN has been developed.

of which contributions 1, 2 and 4 are of a scientifically applied nature regarding the diagnosis and treatment of BTE and the related comorbidity and would be helpful in planning the financial resources for the treatment of the disease.

Dr. Dimitrova is the author and co-author of full-text publications in international and Bulgarian scientific journals and collections (36, 2 of which in international scientific journals) on the problems of vascular lung disease, pulmonary thromboembolism, pulmonary hypertension, non-invasive ventilation in patients with chronic lung disease, dyspnea, tuberculosis and pneumonia.

The presented list of the scientific production of the candidate includes 1 monograph and 19 publications, of which:

1. Publications and reports published in scientific journals, referenced and indexed in the world databases with scientific information - 8 pcs. (116 points)

2. Publications and reports published in unrefereed journals with scientific review or published in edited collective volumes - 11 pcs. (86.5 points)

Dr. V. Dimitrova is the first author in 7 and co-author in 12 of the publications. The candidate has submitted a list of 4 additional publications in scientific journals and collections, except the minimum scientometric requirements for acquiring the academic position "Associate Professor", with a total of 23 points.

There are 4 publications presented as related to the dissertation, and it is evident that in all of them, Dr. Dimitrova is the first author.

The observed citations of works in which Dr. Dimitrova is the author and / or co-author are a total of 6. Of these, 2 citations or reviews in scientific journals, referenced and indexed in world-famous databases with scientific information or in monographs and collective volumes and 4 citations or reviews in unrefereed journals with scientific review.

The scientific activity of Dr. V. Dimitrova has 34 titles. She has participated in national forums of BDBB with published abstracts (21), as well as in international forums with published abstracts (13), of which 7 at international congresses of the European Respiratory Society (ERS), and the rest at the annual international conferences. for Lung Health. The total IF of the scientific activity is 67,640.

The observed citations of works in which Dr. V. Dimitrova is an author and / or co-author are a total of 6, of which in foreign publications - 4 and in Bulgarian magazines - 2.

Actively participates in the recruitment and research of patients in research project №16030 "Prognostic and diagnostic markers in patients with pulmonary thromboembolism", approved by the Science Fund - competition session 2016 at MU "Prof. Dr. Paraskev Stoyanov "Varna with registration № NI-2 / 05.12.2016.

Dr. Dimitrova is a co-author in the preparation of a guide for patients for home oxygen therapy, an important issue in the modern treatment of patients with chronic lung disease.

Conclusion

The scientometric indicators and documents related to them, presented to me for analysis by the candidate, meet the criteria set in Academic Staff Development Act in Republic of Bulgaria and the Rules for the Academic Staff Development of MU - Varna, as a requirement for acquiring the academic position "Associate Professor". As a member of the Scientific Jury for the announced competition, I give my positive statement and recommend to the Honorable Jury to award Ch. Assistant Professor Valentina Dimova Dimitrova, MD, the Academic position "Associate Professor" in Pneumology and Phthisiology at the First Department of Internal Medicine, Board of Pneumology and Phthisiology at the Faculty of Medicine of MU - Varna.

July 20th, 2021

Plovdiv

Signature:

(Prof. Blagoi Marinov, MD, PhD)

