

To the Chairman of the Scientific Jury
at the Medical University of Varna,
appointed by order № 109-304 / 07.08.2020
of Deputy Rector "Career Development" of Medical University of Varna,
by procedure for the academic position of "Associate Professor"
in Pneumology and Phthisiatry to the First Department of Internal Medicine
at the Faculty of Medicine of Medical University of Varna
with candidate Chief Assistant Professor Dr. Darina Nikolova Miteva-Mihailova, MD.

OPINION

From Prof. Blagoi Ivanov Marinov, MD, PhD

Department of Pathological Physiology, Medical University of Plovdiv

About: 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" Medical University of Varna

Brief biographical data

The only candidate in the announced competition is Dr. Darina Nikolova Miteva-Mihailova, MD, Chief assistant professor in the Department of Internal Medicine, Clinic of Pulmonary Diseases and Allergology, Medical University - Varna. She was born on November 2, 1965 in the city of Varna. She acquired her secondary education at the First Language High School with German language teaching "Hr. Kabakchiev ". She graduated in 1990 at the Medical University - Varna "Prof. Dr. P. Stoyanov. Dr. Miteva's professional path began as a pediatrician in a polyclinic setting in Dolni Chiflik, passed through the Naval Hospital of Varna and in 2011 after winning a competition became an Assistant Professor at the First

Department of Internal Medicine in MU "Prof. Dr. P. Stoyanov "- Varna. From 2017 until now she is a chief assistant professor in the same department. In 2016 she defended a PhD thesis on "The role of comorbid diseases and some biochemical markers in determining the severity and prognosis of pneumonia acquired in society" at the Medical University of Varna. Dr. D. Miteva has two specialties - internal medicine and pneumology and phthysiatry. She is also a member of several professional societies - Bulgarian Medical Association, Bulgarian Society of Lung Diseases and European Respiratory Society (ERS). She speaks English and German.

Evaluation of teaching activity

The curricular activities of Dr. D. Miteva for the last five years include 1194 equivalent hours. In recent years, the candidate has participated in the English Language Education of medical students. She conducts lectures for students of Bulgarian Language Education and practicals in pulmonology for students of medicine 7th and 8th semester ELE and BLE.

Evaluation of the main areas of scientific interest of Dr. D. Miteva

The fields of scientific interest of Dr. D. Miteva are mainly directed towards studies on modern aspects of diagnosis, treatment and prevention of community acquired pneumonia. Other research areas in which he works are antibiotic resistance, interstitial lung diseases, extrapulmonary manifestations of lower respiratory tract infections, current aspects of the treatment of bronchial asthma. The data from these studies is presented in international forums and cited in the scientific literature.

Contributions in the scientific publications of Dr. D. Miteva.

The contributions of her PhD dissertation and related publications are 5:

1. A systematic analysis of the impact of the most common socially significant diseases on the course and prognosis of CAP was made for the first time for Bulgaria.
2. The assessment of the cumulative risk of concomitant diseases, assessed by CCI, for the development of complications and mortality from CAP is the first for our country.

3. An assessment of the role of PCT in the diagnosis and prognosis of CAP was made for the first time in Bulgaria.
4. A profile of patients with increased risk of CAP mortality with inclusion of comorbid diseases and biomarkers has been developed.
5. Based on CURB-65, an algorithm has been developed for site selection and control of CAP patients.

of which contributions 2, 3 and 5 can have practical application with regard to the diagnosis and treatment of CAP and related comorbidity and would be helpful in planning the financial resources for the treatment of the disease.

The presented list of the candidate's scientific production includes **48** titles, of which 28 (including 24 articles, 1 abstract of a PhD dissertation, etc.) related to her scientific publications and **20** to her scientific activity. From these:

1. Full text publications in journals with IF - 1 article with an IF of **0.12**.
2. Publications in Bulgarian magazines - 23 pcs.
3. Monographs - 1 pc.
4. Scientific events abroad with abstracts in journals with IF - 8 pcs. with a total IF of **77.125**
5. Scientific events in the country – 12

Dr. D. Miteva is the first author in 19 and co-author in 9 of the publications. The total IF of the scientific activity is **0.12**. Four of the publications are related to her PhD thesis, of which all in Bulgarian journals and 4 participations (2 in Bulgaria and 2 abroad). Out of 22 publications not related to the dissertation, 20 are publications in scientific journals in Bulgaria and 1 - in foreign journals with IF.

No chronological list of articles and participations is provided, which would greatly facilitate the review and overall evaluation of the scientific output. There are only 3 publications in international journals, and only 1 of the publications has an IF.

The scientific activity of Dr. D. Miteva numbers 20 titles, of which he is the first author in 13, and the second or subsequent author - in 7. The total IF of the scientific activity is **77.125**. The total IF of the **scientific publications** and the **scientific activity** of the candidate is

77.245.

The noted citations of works in which Dr. D. Miteva is the author and / or co-author are a total of 8, of which in foreign publications - 6 (5 of which in the abstracts in supplement to ERJ) and in Bulgarian magazines - 2.

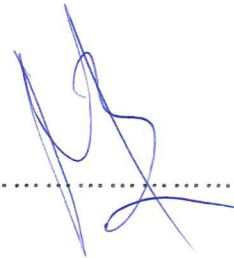
Conclusion

The science metrics indicators presented by the candidate meet the minimum criteria set by the respective laws in Bulgaria and the Regulations for career development in Medical University of Varna, as a requirement for holding the academic position "Associate Professor". As a member of the Scientific Jury for the announced competition, I give a **positive** opinion to the candidate and recommend to the Honored Jury to award Dr. Darina Miteva-Mihailova the academic position of "Associate Professor" in Pneumology and Phthisiatry in the First Department of Internal Medicine at the Faculty of Medicine at the Medical University of Varna.

21/oct/2020

City. Plovdiv

Signature:

A handwritten signature in blue ink, consisting of stylized, overlapping loops and lines, positioned above a dotted line.

(Prof. Blagoy Marinov, MD, PhD)