

SCIENTIFIC OPINION

by Prof. Dr. Mladen Vladimirov Grigorov, PhD, DSci

(External member of the Scientific Jury, approved by Order № P-109-175 / 23.04.2021, of the Rector of MU-Varna)

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 "Cardiology" for the needs of the Second Clinic of Cardiology - non-invasive at the University Hospital "St. Marina" EAD - Varna;

By Order R-109-175 / 23.04.2021 of the Rector of MU-Varna Prof. Dr. Valentin Ignatov, I have been appointed a member of the Scientific Jury, and under Minutes No. 1 of the first meeting of the Scientific Jury I am appointed to prepare an opinion on the procedure for holding the academic position of "Associate Professor" in the scientific specialty "Cardiology" at MU-Varna, announced in SG № 17 / 26.02.2021

One candidate participates in the announced competition - Ch. Assistant Professor Dr. LILYANA GEORGIEVA MIRCHEVA, Ph.D.

Brief information about the candidate

Dr. Lilyana Mircheva was born on July 31, 1979. in the city of Varna. She graduated from the First Language High School with German studies in Varna in 1998. He graduated as a doctor with full honors from MU-Varna in 2004. In December 2017 he defended his dissertation as a doctoral student in independent training at the First Department of Internal Medicine at the Faculty of Medicine of MU-Varna and obtained an educational and scientific degree "Doctor" in the scientific specialty "Cardiology" with the topic "Optimizing the care of patients with heart failure after discharge."

The work experience of Dr. Lilyana Mircheva started with work as an intern at the University Hospital "St. Marina" - Varna in 2007. Since 2013 he has been an assistant in the Board of Cardiology at the First Department of Internal Medicine at the Medical University of Varna, currently he holds the position of Chief administrative assistant. In 2014 he acquired a degree in Cardiology. Dr. Mircheva has an additional professional qualification in echocardiography - fundamental and expert level. She participated in a two-year specialized course, accredited by the European Society of Cardiology, on the problems of heart failure in Zurich, Switzerland.

I. Evaluation of research activity

For the current competition Dr. Lilyana Mircheva has presented the following scientific papers, divided as follows:

1. Monograph: Congestion and heart failure. ISBN 978-619-221-271-1, 167 p.
2. Publications and reports in scientific journals, referenced and indexed in a world database with scientific information - 8 pcs.
3. Publications and reports in scientific journals with scientific review - 1 pc.
4. Published chapter of a collective monograph - 2 pcs.
5. Full-text publications in scientific journals and collections, outside the minimum scientometric requirements for borrowing AD "Associate Professor" - 8 pcs.

The contribution of the candidate Dr. Lilyana Mircheva in the publications is significant.

Dr. Lilyana Mircheva is an independent author in 3 scientific papers. He is the first author in 12 (63%) publications and respectively the second author in 2 (11%). In 26% of the publications Dr. Mircheva is a third or subsequent author.

The total impact factor of Dr. Mircheva's publications is: 57,066.

Dr. Mircheva has 17 participations with oral reports in national scientific forums and 8 participations with posters in international scientific forums.

Areas of research include heart failure, functional tests, laboratory for CHF, drug treatment of HF, depression in CHF, cardiooncology, infectious endocarditis, hyperuricemia, iron deficiency in HF, valve disease, BTE, imaging in coronary heart disease.

According to their thematic focus, the printed articles are divided into 8 (eight) main areas:

I. Heart failure

1.1. Role of outpatient programs for patients with chronic heart failure - Indicator D7

1.2 Optimization of care for patients with heart failure after discharge from hospital - Indicator A1 - Dissertation for the acquisition of educational and scientific degree "Doctor"

1.3 Causes and significance of rehospitalizations for heart failure Indicator D9

1.4 Role of the 6-minute walking test to assess functional capacity - Indicator D7

1.5 Role of BNP in the diagnosis, treatment and follow-up of patients with heart failure - Indicator A3, Indicator B3, Indicator D7

1.6 Congestion and heart failure - Indicator B3 - Monograph.

1.7. Drug treatment of chronic heart failure - Indicator D7

1.8. Ultrafiltration as a method of treatment of patients with refractory to drug treatment chronic heart failure - Indicator D7

1.9. Heart failure and depression - Indicator D7

1.10. Heart failure in adult patients

II Cardiooncology - Indicator D8

III Infectious endocarditis - Indicator D7

IV Hyperuricemia

V Iron deficiency

VI Valve diseases

VII Imaging in ischemic heart disease

VIII Pulmonary thromboembolism

Among the most important contributions to the scientific works of Dr. Lilyana Mircheva, I would like to point out:

1. Development of a project for the first of its kind outpatient clinic for follow-up of patients with HF.

2. Development of an algorithm for tracking patients after their discharge from hospital.

3. Promotion of outpatient care for patients with HF at the national level.

4. Defining general measures for dealing with unnecessary and preventable rehospitalizations.

5. Ensuring a better quality of life for patients with heart failure by including them in an outpatient monitoring program.

6. Results The outpatient heart failure program, called Cardiocare, is included in the Optimize HF International Register of Outpatient Follow-up of Heart Failure Patients and is the only center representing Bulgaria. (www.optimize-hf.com)

Citation. There are 7 citations of the scientific works of Dr. Mircheva in scientific journals and one of the citations is in a referenced and indexed in a world database with scientific information international journal.

I. Evaluation of teaching activities

Dr. Mircheva, MD has more than 8 years of teaching experience. According to a report issued to her by the Education Department of MU-Varna, her workload for the last 5 years is:

2015/2016 - 178 hours

2016/2017 - 146 hours

2017/2018 - 216 hours

2018/2019 - 214 hours

2019/2020 - 128 hours

Dr. Lilyana Mircheva conducts exercises and lectures on Internal Medicine with medical students Bulgarian language training. Participates in the examination commissions in Internal Medicine for students of Medicine IV year. Trains trainee doctors during their state internship in Internal Medicine. Participates in the training of specialists in the specialty "Cardiology".

CONCLUSION

Chief Assistant Professor Dr. Lilyana Georgieva Mircheva, MD is presented in the announced competition with a significant number of original real publications, 1 monograph and citations. Her publications cover a wide range of problems, mainly in the field of heart failure. Dr. Mircheva's scientific works contain significant scientific-theoretical and applied contributions. The candidate has extensive teaching experience and study load. With all these data Dr. Lilyana Mircheva, MD fully covers and exceeds the uniform minimum requirements for holding the academic position of "Associate Professor", according to ZRASRB, the Regulations for its implementation and PRAS in MU-Varna.

Everything stated so far gives me a reason to vote positively and fully convinced to propose to the esteemed Scientific Jury to choose Dr. LILYANA GEORGIEVA MIRCHEVA, MD. of the academic position "Associate Professor" in the scientific specialty "CARDIOLOGY" for the needs of the Second Clinic of Cardiology - non-invasive at the University Hospital "St. Marina" EAD - Varna

Sofia
25.06.2021

Member of the Scientific Jury:

(Prof. Dr. Mladen Vladimirov Grigorov, Doctor of science)

By signing here, I declare that I am not a person related to the candidate, and that I have no private interest that could affect the impartial and objective implementation of giving an opinion in this competition for AD "Associate Professor".