OPINION



by Assoc. Prof. Dr. Nikolay Radoslavov Mirinchev, MD internal member of the scientific jury according to Order No. RD-375/25.10.2024 of Prof. Dr. Hristo Bozov, MD,

Rector of the University "Prof. Dr. Asen Zlatarov", Burgas

Subject: Competition for awarding the academic position "Associate Professor", in the field of higher education: 7. Health and Sports, professional field 7.1 Medicine, scientific specialty "Thoracic Surgery"

The current competition was announced in the State Newspaper No. 70 / 20.08.2024

The only candidate for the announced competition is Chief Assistant Dr. Tanyo Penev Stefanov, MD.

This statement has been prepared in compliance with the requirements of the Act on the Development of Academic Staff in the Republic of Bulgaria, the Regulations for its implementation and the Regulations on the terms and conditions for acquiring scientific degrees and occupying academic positions at the University "Prof. Dr. Asen Zlatarov" - Burgas.

Chief Assistant Dr. Tanyo Penev Stefanov, MD has presented the required documents and references and they meet the requirements of the Regulations on the terms and conditions for acquiring scientific degrees and occupying academic positions at the university:

- creative CV,
- copies of diplomas,
- references to prove work experience, scientific research projects and teaching and learning activities,
- list of publications for participation in the competition.
- certificates and certificates for training conducted.
- author's reference and summaries of the scientific contributions of the works,
- reference for citations,
- reference for fulfilling the minimum requirements,
- copy of the scientific works.
- 1. Professional development of the candidate

Dr. Tanyo Penev Stefanov was born in 1968 in Plovdiv and graduated with a Master's degree in Medicine in 1994 at the Medical University - Plovdiv. In 2010, he obtained a second Master's degree in "Health Management".

He holds specializations in "General Surgery" (2001) and "Thoracic Surgery" (2004). In 2015, he defended his doctoral dissertation on the topic: "Surgical behavior towards the parietal pleura in patients with spontaneous pneumothorax".

His professional path began in 1995 as a doctor at the Emergency Medical Care Center in Plovdiv, Kaloyanovo branch. Between 1995 and 2006 he was a resident in the First Surgery Department of the Plovdiv Hospital. From 2006 to 2008 he was the head of the thoracic surgery sector, and in the period 2008-2016 he headed the II surgical department of thoracic and abdominal surgery in the same hospital. From 2016 to the present he is the head of the thoracic surgery clinic at the Burgasmed Hospital in Burgas.

Dr. Stefanov has extensive practical and managerial experience, which is particularly valuable for teaching the discipline "Thoracic Surgery".

3. Scientific, scientific and applied activities and assessment of the personal contribution of the candidate

To date, Chief Assistant Dr. Tanyo Penev Stefanov, MD has participated in the current competition with 16 full-text papers. They can be summarized as follows: 1 monographic work, 1 publication indexed in an international conference proceedings, 1 in a Bulgarian conference proceedings, 1 in an international journal, 12 in Bulgarian journals. All publications are entirely in the field of higher education, the professional field and the scientific specialty of the competition and have not been used in previous procedures.

The submitted scientific works are in the issues of the announced competition.

Dr. Tanyo Stefanov's scientific interests are focused on significant problems in thoracic surgery, oncology and emergency abdominal surgery. One of his main research is the creation and publication of an experimental model for the treatment of the parietal pleura in spontaneous pneumothorax, developed within the framework of his dissertation. This model includes studies of the biochemical and pathohistological changes that occur after various interventions, and analysis of the effectiveness of mechanical and chemical methods for inducing adhesions in the pleural space. The aim of these studies is to prevent recurrences of spontaneous pneumothorax.

Another main line of his scientific work is the study of lung carcinoma, one of the most common and socially significant oncological diseases. Dr. Stefanov analyzes key factors contributing to the development of this disease, such as smoking, radiation and industrial pollution. In his monograph "Risk factors for lung carcinoma", he examines not only the medical aspects of the problem, but also its social dimensions. The author emphasizes the importance of patients' attitudes towards these risk factors, emphasizing the need for early diagnosis and prevention.

In his monograph, Dr. Stefanov develops a concept for raising awareness of the risk factors for lung carcinoma and their relationship to the success of treatment. He emphasizes that early diagnosis is crucial for the effectiveness of therapy, exploring the role of prevention in the context of the global fight against this disease. It also offers practical approaches to reduce morbidity and improve treatment outcomes through early detection and active engagement, patients in preventive measures.

Dr. Stefanov's work has made a significant contribution both scientifically and practically. His research not only expands the understanding of the pathophysiological mechanisms of lung diseases, but also provides valuable information for the development of effective strategies for prevention and treatment. His works demonstrate an integrated approach to the treatment of complex medical problems, combining fundamental scientific knowledge with clinical practice and social commitment.

Chief Assistant Dr. Tanyo Stefanov, MD has presented a reference with 12 citations of his scientific works in peer-reviewed journals. The candidate has participated in two international scientific projects.

The candidate satisfies all criteria, the minimum national requirements and the scientometric indicators of the University.

4. The candidate's teaching and teaching activities

Chief Assistant Dr. Tanyo Penev Stefanov, MD teaches at the Faculty of Medicine at the University "Prof. Dr. Asen Zlatarov" - Burgas in the discipline of Surgery and has a full teaching load.

In addition to students, he has also trained 6 residents in general surgery.

5. Conclusion

The materials provided and the scientific production of Chief Assistant Dr. Tanyo Penev Stefanov, MD fully meet the requirements for holding the academic position of "associate professor" at the University "Prof. Dr. Asen Zlatarov".

The scientific production and teaching qualities of the candidate meet the requirements of the ZRASRB, the Regulations for the implementation of the ZRASRB and the Regulations for the terms and procedures for acquiring scientific degrees and holding academic positions at the University "Prof. Dr. Asen Zlatarov" - Burgas for holding the academic position of "associate professor" in professional field 7.1. "Medicine".

I give a positive assessment of the candidacy and propose the chief asst. Dr. Tanyo Penev Stefanov, MD to be elected to the academic position of "Associate Professor" in the field of higher education: 7. Health and Sports, professional field 7.1 Medicine, scientific specialty "Thoracic Surgery".

30.11.2024

city of Burgas

Signature:

(Associate Professor Dr. Nikolay Mirinchev, MD)