

To the "Career Development" department of MU-Varna

Opinion

from

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Regarding the competition for employment of JSC "**Associate Professor**" in the field of higher education 7. "**Health and sport**", by professional direction 7.1. "**Medicine**", scientific specialty "**Obstetrics and gynecology**". The competition was announced in **SG no. 45 of 28.05.2024y.**

One candidate was admitted to the announced competition for JSC "Associate Professor" - Dr. Zhivko Stoyanov Zhekov, MD. , Chief Assistant at the Department of Obstetrics and Gynecology, Faculty of Medicine, Medical University, Prof. Dr. Paraskev Stoyanov" - Varna. In accordance with the requirements of the Law on the Development of the Academic Staff and the approved Internal Regulations of the University of Varna, the candidate has submitted all the documentation necessary to prepare the opinion in accordance with the requirements.

#### **I. Analysis and assessment of the candidate's research activity and scientific output**

The materials submitted by the candidate for participation in the current competition for the appointment of JSC "Associate Professor" reflect his scientific activity during the last 6 years and include 26 scientific works. Specifically for the needs of the current competition, Dr. Zhekov presents 23 scientific papers distributed as follows:

Dissertation abstract - 1 piece.

Monographic/habilitation work – 1 piece;

Full-text articles – 21 items,

of which published reports from scientific forums at home and abroad – 6 pcs.;

The presented scientific works and the results of the research activity of Dr. Zhekov, MD are thematically divided into the following scientific areas:

##### **I. Organization, conditions and conduct of abortion in hospital settings**

###### **1. Organization of abortion activities - our and world experience**

###### **2. Carrying out a medical abortion**

##### **II. Clinical evaluation of the procedure Abortion on medical indications**

##### **III. Obstetric behavior in case of established pathology of genital or extragenital origin**

1. Pregnancy and infectious diseases

2. Pregnancy and accompanying pathology

IV. Innovations in obstetrics and gynecology practice

Dr. Zhekov's publications cover a wide range of topics, based on interests in conservative and operative gynecology, organization of activities in the gynecological structure, activities of the Abortion Commission for medical indications, prevention and treatment of gynecological diseases of various etiologies.

In the presented publications, their scientific-practical-applied nature related to the application of a medical abortion scheme, the evaluation of the effectiveness and efficiency of the medicinal application of the medicinal schemes and the reduction of pain and discomfort when taking drugs for medical abortion is noticeable. Research in the field of conservative and operative gynecology contributes to the understanding of the mechanisms of application of conservative and operative methods in gynecology and development of therapeutic methods of application and treatment. The publications reflect the current trends in gynecological hospitals and the possibilities for dealing with unwanted drug interactions and effects when performing an abortion on request or on medical indications.

The nature of scientific contributions is related to the enrichment of existing knowledge and the possibilities for its implementation in practice. They would find effective use in teaching medical, pharmacology, health care students, post-graduates, post-doctoral fellows, residents and scientists looking for a new source of practical-applied knowledge.

The analysis of the "Academic Report" shows that Dr. Zhekov's scientometric indicators significantly exceed the minimum national requirements defined in the ZRASRB and PRZRASRB and the mandatory requirements in the MU - Varna for holding the AD "Associate Professor".

## **II. Evaluation of the candidate's educational and teaching activities**

From the attached reference, it is clear that Dr. Zhivko Zhekov, MD, has more than 6 years of teaching experience, and in his academic development, he successively held the positions of "Assistant" and "Chief Assistant". His audit workload for the last 5 academic years is 261,277,269,388 and 345 hours, i.e. it significantly exceeds the norm. His teaching activity includes conducting practical exercises in obstetrics and gynecology for students from the specialty "Medicine" and "Dental Medicine".

## **III. Conclusion**

Based on the assessment of the research and teaching activities, as well as the national requirements defined in the Law on the Development of the Academic Staff in the Republic of Bulgaria and the Regulations for the Implementation of the ŽARASRB in the Medical University

- Varna and the mandatory requirements in the Medical University - Varna, I recommend to the Honorable Scientific Jury to vote positively for Chief Assistant Dr. Zhivko Stoyanov Zhekov, MD, to take JSC "Associate professor" by professional direction **7.1. "Medicine"**, scientific specialty "**Obstetrics and gynecology**".

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