

## **To the Scientific Jury at the Medical University - Varna**

About:

**Competition for the academic position "Associate Professor",**  
by professional direction 7.1 "Medicine"  
with scientific specialty 03.01.35 "Otorhinolaryngology"  
announced in BG Ggovernment Journal No. 102/23.12.2022  
according to order No. R-109-133/22.02.2023

### **OPINION**

from

#### **Associate Professor Petar Ivanov Ruev, MD**

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#### **1. Analysis of the applicant's personnel profile:**

Dr. Galen Dimitrov Shivarov, who is the only candidate for the announced academic position "Associate Professor", was born on March 22, 1969 in the town of Dobrich. He studied medicine in the period 1989-1995 at the "Prof. Dr. Paraskev Stoyanov" Medical University in the city of Varna and graduated with success, after which from 1995 to 1997 he worked in a rural health department, and from 1997 to now (25 years of work experience) he worked as an otorhinolaryngologist, and since 2012 he has been the Head of the ENT Department at MBAL " St. Anna", city of Varna. He has acquired the specialty "Otorhinolaryngology" since 2001. In addition, in 2005 he also acquired a specialty in "Health Management", and in the period 2015-2017 he was the Executive Director of the "St. Anna", Varna. In 2017, Dr. Galen Dimitrov Shivarov successfully defended his thesis on "Effectiveness of radiofrequency thermotherapy in hypertrophic rhinopathies".

Dr. Galen Dimitrov Shivarov is fluent in German, Russian and English, written and spoken, and has very good computer literacy.

#### **2. General description of the presented materials:**

The documents submitted to me from 22.03.2023, with the exception of a certificate of teaching experience and a reference to the study load, meet the requirements of the Law and the regulations for the development of the academic staff and the Regulations for the conditions and procedures for acquiring scientific degrees and holding academic positions at Varna Medical University.

#### **3. Evaluation of scientific works and the overall academic development of the candidate:**

Dr. Galen Dimitrov Shivarov has submitted a total of 14 scientific papers for the competition for the period 2012-2022, 10 of which are in Bulgarian and 4 in English. Dr. Galen Shivarov's scientific works are represented by 1 dissertation study, 1 monograph study and 12 publications in scientific journals. As already mentioned, his dissertation work is on "Effectiveness of radiofrequency thermotherapy in hypertrophic rhinopathies" and has a contribution to the treatment of these diseases. In addition, there are also 6 participations in national scientific conferences. In 12 out of 14 scientific papers, Dr. Galen Shivarov is an independent author, which presents him as a well-rounded researcher.

However, the total IF of Dr. Shivarov's publications was not calculated.

His monograph, which is in English, is "Modern applications of acoustic pharyngometry", and represents a broad overview and clinical application of the method of acoustic pharyngometry in Bulgaria. It has great scientific and practical value and is a comprehensive guide for trainees and specialists in otorhinolaryngology. The monograph was correctly deposited according to Art. 15, para. 1, item 1 of the ZAPSP in the repository of the Varna MU, but the presented "Report on similarity from a program for checking similarity with Internet sources" from the Research Activity Department of the MU Varna is missing.

The most significant topic advocated in the publications of Dr. Galen Dimitrov Shivarov is related to the epidemiology of laryngeal cancer and the application of voice prostheses after laryngectomy, where Dr. Galen Shivarov is a recognized expert and authority. In addition, his studies in this area have implications for medical management and are the basis for conducting adequate health policy in this area.

Another direction of interest of Dr. Galen Shivarov in recent years is the problems of obstructive sleep apnea and its diagnosis related to the method of acoustic pharyngometry. The scientific interests of Dr. Galen Dimitrov Shivarov in relation to chronic hypertrophic diseases of the nose are also connected with this method of acoustic rhinometry, which is also the subject of his dissertation work.

In addition, Dr. Galen Dimitrov Shivarov has submitted a utility model registration certificate Nr. 1845/04.03.2014 for a water-based pharmaceutical composition containing an aminoglycoside antibiotic and a glucocorticoid for the treatment of acute and chronic rhinitis. In addition, 18 citations are presented for the period 2012-2022.

#### **4. Teaching activity of the candidate:**

Dr. Galen Dimitrov Shivarov have no teaching experience, but an important aspect of Dr. Shivarov's activity is in the training of specialists in otorhinolaryngology, according to the specialization plan and their successful practical clinical training. In this regard, there is no report on the study load, and instead of a certificate of teaching experience, a certificate from the Executive Director of the Sveta Anna Medical Hospital - Varna for the supervisor of specialists in the specialty "Ear, Nose, and Throat Diseases" has been presented.

### **Conclusion:**

After getting acquainted with my presented materials, scientific works, teaching-teaching and diagnostic-treatment activity, taking into account the contribution of the candidate, I am convinced that Dr. Galen Shivarov can successfully occupy the academic position of "Associate Professor" in the professional field of "Medicine" and scientific specialty "Otorhinolaryngology".

Excluding the required number of citations, the required number of publications with IF and the required teaching experience, due to the overall professional development of Dr. Galen Dimitrov Shivarov and his scientific-applied and medical activity, in conclusion, I propose to the honorable members of the Scientific Jury to vote positively for the awarding of the scientific title "Associate Professor" to Dr. Galen Dimitrov Shivarov.

### **Prepared an opinion:**

**Assoc. Prof. Petar Ruev, M.D.**  
Stara Zagora, 20.04.2023.