



## OPINION

**by Prof. Dr. Valentin Stefanov Govedarski, MD**

Medical University of Sofia

Faculty of Medicine, Department of Cardiovascular Surgery,

Member of the scientific jury, according to Order 27RD 27 / 05.02.2021.

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

**Subject:** Competition for the academic position of "professor" in the field of higher education 7. "Health and Sports", Professional field 7.1 Medicine, scientific specialty "Vascular Surgery". The competition was announced in SG no. 105 / 11.12.2020

One candidate participated in the announced competition and was admitted: Assoc. Prof. Valentin Konstantinov Vasilev, Ph.D.

The candidate has submitted all necessary documents for participation in the competition, corresponding to the requirements of the Law for development of the academic staff in the Republic of Bulgaria, the Regulations for its application and the Regulations for the acquisition of scientific degrees and holding academic positions at the University "Prof. Dr. Asen Zlatarov" - Burgas.

### **1. Brief biographical and professional data on the development of the candidate**

Valentin Konstantinov Vasilev was born in the town of Kazalak on October 19, 1959. In 1977 he graduated from the Secondary School "Cyril and Methodius" - Kazalak.

In 1985 at the Higher Medical Institute "I. P. Pavlov", Plovdiv graduated as a doctor, and in 1990 acquired a degree in Surgery. In 2004 he acquired a second specialty in Vascular Surgery.

In 2010 he successfully wrote a dissertation on "The problem of acute cholecystitis in old age."

In 2015 he completed a master's degree in "Business Administration and Health Management" at the University "Prof. Dr. Asen Zlatarov ", Burgas.

He specializes in lower endoscopy, laparoscopic surgery, endovascular surgery and vascular ultrasound Doppler diagnostics.

In 2012 he was elected an assistant, and in 2013 a chief assistant in surgery, and in 2015 he was habilitated as an associate professor of surgery at the University "Prof. Dr. Asen Zlatarov "Burgas. Since 2016 he has been the Head of the Department of Preclinical and Clinical Disciplines at the Faculty of Public Health and Health Care at the same university.

## **2. Evaluation of the quantitative and qualitative indicators of the candidate**

Assoc. Prof. Dr. Valentin Konstantinov Vasilev, MD presented a comprehensive evidence containing detailed lists, references, summaries and full-text copies of scientific papers after acquiring the academic position of "Associate Professor", certificates and diplomas, references to citations, participation in projects. The presented materials contain the necessary information for the implementation of quantitative and qualitative assessment of its overall academic development. The presented works of Assoc. Prof. Vasilev are entirely on the issues of the competition.

According to Indicator B3, one habilitation paper is presented - a monograph.

By Group of Indicators D, 38 articles are presented, of which 17 are in referenced and indexed in world-famous databases with scientific information, 21 are publications and reports published in non-refereed journals with scientific review. They bring the candidate 586.54 points out of the required 250.

A reference is presented for 43 citations of the author's articles, with which he receives 350 points on Group of indicators D.

According to Group of indicators E, Assoc. Prof. Vasilev has 285 points with a required 120 points.

The candidate satisfies the conditions for holding the academic position "Professor" according to the Law for development of the academic staff of the Republic of Bulgaria and the Regulations for the conditions and procedures for acquiring scientific



degrees and holding academic positions at the University "Prof. Dr. Asen Zlatarov "Burgas for District 7." Healthcare and Sports ", professional field 7.1. "Medicine."

The scientific-metric indicators of Assoc. Prof. Vasilev, compared with the ones required under Art. 73 of the Regulations on the terms and conditions for acquiring scientific degrees and holding academic positions at the University "Prof. Dr. Asen Zlatarov "Burgas are the following:

Group of indicators	Minimum points required by the university	Fulfilment of the requirements by Assoc. Prof. Valentin Vasilev
A	50	50
B	-	-
C	100	100
D	250	586.54
E	150	350
F	120 (F 14 = 60)	285 (F14 = 100)
Total:	670	1371.54

The presented scientific publications are a total of 38, of which 17 are in a group of Indicator D7 (publications and reports published in scientific journals, referenced and indexed in world-famous databases with scientific information (Scopus; Web of Science)) and 21 are in a group from Indicator E8.

Of the 38 scientific papers submitted for the competition, in 16 the candidate is an independent or first author (39%).

All published scientific papers with which the candidate participates in the competition do not overlap with the publications that the candidate has submitted in defense of the dissertation for educational and scientific degree "Doctor", as well as for holding the academic position "Associate Professor".

According to the submitted documents, the candidate was the leader of two university research projects.

### **3. Main directions of the publishing activity**

The presented works of the candidate are by topic and are in the following main areas:

1). Diagnosis, surgical treatment and prevention of peripheral atherosclerotic disease and its complications. The monograph on "Peripheral atherosclerotic disease in diabetes mellitus" falls into this direction. The correlation between PAB and diabetes mellitus according to the rule of mutual aggravation has been proved. Of particular interest is the thesis of more advanced and more aggressive endovascular treatment of tibial lesions in diabetics.

2). Diagnosis and treatment of the leading vascular and surgical complications in diabetes mellitus on the limbs. Diabetic foot is defined and distinguished as a separate symptom complex, and the establishment of the common pathogenetic mechanism between diabetes mellitus, DVT and CVD with emphasis on the subclinical inflammatory process leading to endothelial dysfunction in arteries and veins is of paramount importance. We have developed our own concept of diabetes as an independent risk factor for the occurrence and development of venous thromboembolism.

3). Mathematical modeling of the vascular system in order to further study and analyze the pathogenetic mechanisms of vascular disease.

4). Shared personal experience leading to the expansion of knowledge about transluminal angioplasties with different localizations, including the renal arteries.

#### **4. Teaching activity**

Assoc. Prof. Valentin Vasilev began his teaching career as an assistant in 2012. In 2013 he became a senior assistant, and in 2015 - held the academic position of "Associate Professor" at the Faculty of Public Health and Health at the University "Prof. Dr. Asen Zlatarov" -Burgas.

He has taught Surgery in various specialties from the Faculty of Public Health and Health Care and the Medical College, for which he has developed 8 study programs.

The candidate is an independent author and co-author of three textbooks.

As the head of the Clinic of Vascular Surgery at UMHAT-Burgas AD he trains specialists: two successfully acquired a specialty in Vascular Surgery and one current.

He was the supervisor of a doctoral student who acquired ONS Doctor and one in defense.

#### **Conclusion**



Examination of the materials on the competition for the academic position of "Professor" of Assoc. Prof. Dr. Valentin Vasilev shows that they have covered, and in some respects exceeded the regulatory requirements of the Law on the Development of Academic Staff of the Republic of Bulgaria, the Regulations for its implementation and the Regulations of the University "Prof. Dr. Asen Zlatarov "- Burgas. The candidate submits sufficient scientific works in terms of volume and quality, in which there are original scientific and applied contributions, which have received international recognition, and some scientific-metric indicators show that they significantly exceed the required minimum (evident from the comparative table presented in the documents, especially indicators D, E and F). A significant part of the research of Assoc. Prof. Dr. Valentin Vasilev have been published in international journals, referenced and indexed in world-famous databases with scientific information or cited in such.

In conclusion, I give a positive assessment of the activity of Assoc. Prof. Dr. Valentin Vasilev and I vote positively, proposing to the members of the scientific jury to also vote positively for his election to the academic position of "professor" in higher education. ; Professional field: 7.1. Medicine; Scientific specialty "Vascular Surgery" for the needs of the Department of Preclinical and Clinical Disciplines at the Faculty of Public Health and Health Care at the University "Prof. Dr. Asen Zlatarov "- Burgas.

**March 22, 2021**

**Burgas**

**Signature:**

**Prof. Dr. Valentin Govedarski, Ph.D.**