



Opinion

in a 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", announced in SG no. 105 / 11.12.2020, for the needs of the Faculty of Public Health and Health Care at the University "Prof. Dr. Asen Zlatarov" - Burgas, with candidate Assoc. Prof. Valentin Konstantinov Vasilev, MD

Prepared the opinion: Assoc. Prof. Valentin Yosifov Irmov, MD

University "Prof. Dr. Asen Zlatarov" - Burgas, member of the scientific jury, according to Order №RD 27 / 05.02.2021 of the Rector of the University "Prof. Dr. Asen Zlatarov" - Burgas, Prof. Dr. Magdalena Mitkova

1. Analysis of the candidate's career profile.

Assoc. Prof. Valentin Konstantinov Vasilev was born in the town of Kazalak. In 1977 he graduated from the Secondary School "Cyril and Methodius" in the town of Kazalak, and since 1979 he has been a student at the Higher Medical Institute "I. P. Pavlov", Plovdiv. In 1985 he graduated as a doctor. He has recognized specialties in Surgery and Vascular Surgery in 1990 and 2004, respectively.

His professional experience as a doctor began in MHAT - Kazanlak - Ltd. as an intern in the surgical department (1985-2000). From 2000 to 2006 he was head of the surgical department, and from 2006 to 2010 - head of the vascular department at the same hospital. From 2010 to 2016 he was Head of the Department of Vascular Surgery at MHAT - Burgas, and from 2016 until now - Head of the Clinic of Vascular Surgery at UMHAT Burgas AD.

In 2010 he successfully defended his dissertation on "The problem of acute cholecystitis in old age" for obtaining an educational and scientific degree "Doctor".

In 2012 he was elected Assistant Surgeon, in 2013 Chief Assistant Surgeon, and since December 2015 he has been habilitated as an "Associate Professor" in Surgery at the Faculty of Public Health and Health Care at the University "Prof. Dr. Asen Zlatarov". From December 2016 until now he has been the Head of the Department of Preclinical and Clinical Disciplines.

Assoc. Prof. Vasilev holds a Master's degree in Business Administration and Health Management from the University of Prof. Dr. Asen Zlatarov", Burgas in 2015. He has

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

2. General description of the submitted materials in the competition

Assoc. Prof. Dr. Valentin Konstantinov Vasilev, MD presented all the required materials in accordance with the Regulations on the terms and conditions for obtaining scientific degrees and holding academic positions at the University "Prof. Dr. Asen Zlatarov "- Burgas.

These include documents proving work experience; lists and inquiries for teaching activities; for doctoral students and postgraduates, led by the candidate; for research activity; to meet the minimum requirements; for the candidate's publications (full list and list for participation in the competition); author's reference for the scientific contributions; reference for the cited; summaries and full-text copies of scientific papers after acquiring the academic position of "Associate Professor"; certificates and diplomas.

The materials presented for participation in the competition have not been used in previous procedures and are relevant to the competition.

3. Evaluation of the research activity of the candidate.

3.1. General characteristics of the scientific and clinical activity of the candidate.

The professional interests of Assoc. Prof. Vasilev are mainly focused on prevention, diagnosis and treatment of vascular diseases.

The candidate has presented a complete list of publications with 112 titles: abstract and dissertation "The problem of acute cholecystitis in old age, 17 publications, referenced and indexed in world-famous databases, 57 publications in non-refereed journals with scientific review; 31 participations in scientific forums; 3 teaching aids; 1 independent monograph.

Assoc. Prof. Vasilev has conducted numerous specializations, profiling him as a clinician and researcher in his 36 years of work experience as a doctor and almost 10 years of experience as a teacher: in lower endoscopies; in carotid surgery; in laparoscopic surgery; in endovascular surgery; by vascular ultrasound Doppler diagnostics.

He is a member of a number of professional organizations: Bulgarian Surgical Society; Bulgarian National Society of Vascular and Endovascular Surgery and Angiology; National Society of Phlebology and Angiology; Bulgarian Association of Thoracic,

Cardiac and Vascular Surgery; Association for Thermal Trauma and Plastic Surgery - Varna; Bulgarian Diabetes Association; The Association of Health Managers in Bulgaria.

3.2. Evaluation of the research activity and main scientific and scientific-applied contributions of the candidate in the competition.

Assoc. Prof. Vasilev participated in the competition with 41 works not used in previous competitions:

- monograph "Peripheral atherosclerotic disease in diabetics", 2020;
- 17 scientific publications, referenced and indexed in world-famous databases with scientific information;
- 21 publications and reports published in non-peer-reviewed journals with scientific review;
- 2 textbooks, one independently and one in co-authorship.

In 16 (39%) of the submitted materials for participation in the competition, the candidate is an independent or first author.

A reference is presented for 43 citations of the candidate's publications with excluded self-citations, of which 9 are in scientific journals, referenced and indexed in Scopus and Web of Science, 9 are in monographs and 25 are in non-refereed journals with scientific review.

The candidate in the competition has led in two research internal institutional projects - NIH-410/2018 "Innovative approaches in the training and qualification of health professionals", completed in 2019 and NIH-444/2020 "Study of the severity of atherosclerotic changes in peripheral blood vessels "(Current).

The scientific contributions of Assoc. Prof. Vasilev are in the following areas:

- Diagnosis, surgical treatment and prevention of peripheral atherosclerotic disease and its complications. The main results are described in the monograph "Peripheral atherosclerotic disease in diabetes mellitus" and more specifically risk factors leading to pre-diabetic condition, algorithms for treatment, care and prevention in patients with neuroischemic and neuropathic diabetic foot, diagnostic model with a strong practical focus peripheral atherosclerotic disease in diabetics.
- Diagnosis, treatment and medical and social prevention of diabetes mellitus and leading surgical complications. The main scientific and applied contributions of the candidate in this field are related to diabetes mellitus and the resulting severe vascular complications of the limbs, leading to disability ([17], [19], [41]), as well

as issues related to diagnosis. , the algorithm of treatment, prevention and prophylaxis of diabetic foot ([4], [8], [14], [20], [29-33], manual 2).

- Diagnosis, surgical interventions and medical and social prevention of leading socially significant diseases of the circulatory system. The original results of the candidate related to mathematical modeling and evaluation of the arterial blood supply of the lower and upper limbs and of the cardiovascular system as a whole are presented ([1], [2], [7], [8], [11]). ; results in the field of vascular surgery, refracted through the prism of socially significant diseases leading to vascular surgical complications ([16], [23], [27], [35], [39], [40]); tactical solutions in the treatment of rare congenital pathoanatomical variants of the popliteal artery ([27]); proposed tactical approaches in transluminal angioplasty for revascularization of peripheral arteries and an algorithm for early prevention of complications of diabetic foot ([3], [26], [37], [42-44]).
- Diagnosis, treatment and prevention of diseases of general surgery and social medicine. The main results here are related to the analysis, research and surgical treatment of malignant neoplastic diseases ([9], [12], [13], [15]); diagnosis, treatment and health care of socially significant diseases ([5], [6], [10], [21]); Wound treatment ([24], [25]); Marine medicine ([28]).

4. Evaluation of the teaching activity, including scientific guidance of doctoral students and postgraduates.

The candidate in the competition has led lectures and exercises and has developed curricula in the compulsory discipline "Surgery" for students of the Faculty of Public Health and Health Care and the Medical College, and in the elective course "Plastic and Reconstructive Surgery".

He is the supervisor of two doctoral students - one successfully defended in 2016 at the Medical University-Sofia and one currently in defense at the Thracian University-Stara Zagora.

In the Clinic of Vascular and Edovascular Surgery at UMHAT-Burgas AD he has managed three specialists in "Vascular Surgery", both of whom acquired specialties in 2017 and 2019.

5. General assessment of the applicant's compliance with the mandatory conditions and the mandatory quantitative criteria and scientometric indicators.

The candidate in the competition fulfills the requirements regulated in the Regulations for the conditions and the order for acquiring scientific degrees and holding academic positions at the University "Prof. Dr. Asen Zlatarov "- Burgas.

The scientometric indicators of Assoc. Prof. Vasilev by the groups of criteria and the minimum in the regulations of the University are the following:

- According to Indicator B3, habilitation thesis-monograph - 100 points;
- By Group of indicators D are presented 38 articles - 586.54 points (required minimum number of 250 points);
- By Group of indicators E - 350 points (required minimum number of 150 points);
- By Group of indicators E - 285 points (required minimum number of 120 points);
- Total number of points - 1371.54 points (required minimum number of 670 points).

Conclusion

Assoc. Prof. Dr. Valentin Vasilev 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 for obtaining scientific degrees and holding academic positions at the University "Prof. Dr. Asen Zlatarov "Burgas.

I give a positive assessment and propose Assoc. Prof. Valentin Konstantinov Vasilev, MD to be elected to the academic position of "professor" in the field of higher education 7. Health and Sports; 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 28, 2021.

Burgas

Prepared by:

(Assoc. Prof. Valentin Irmov, MD)