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Translation from Bulgarian

**STATEMENT**

**By Professor Dr. Vasil Yordanov Chervenkov, MD**

**Head of the Vascular Surgery Clinic at MHAT Acibadem City Clinic Tokuda Hospital,  
city of Sofia**

About: Dr. Angel Borisov Angelov, MD, participant in the competition for occupying the academic position of Associate Professor in Vascular Surgery – part-time position for the needs of the Faculty of Medicine, Department of Cardiovascular Surgery and Angiology, Prof. Dr. Paraskev Stoyanov Medical University of Varna; promulgated in State Gazette 43/ 31.05.2019.

Dr. Angel Borisov Angelov was born on 18.09.1959 in the family of doctors. He completed his secondary education at First Language High School, city of Varna, where he studied German, English, and Russian. He graduated in 1978. The same year, he applied for and was admitted to study Medicine at the Medical University of Varna. He graduated in 1986 with an excellent GPA from his state final exams. He was immediately appointed as a surgeon at the Municipal Hospital of Veliki Preslav. In January, he won a competition and was appointed as a surgery intern at the Municipal Hospital of Varna. On 01.11.1990, he won a competition and started working as a vascular surgery assistant at the Clinic of Vascular Surgery of the Medical University of Varna. On 18.03.1996, he occupied the academic position of Senior Assistant, and on 18.02.2010, the academic position of Chief Assistant, the latter held by him to date. In the period from 2004 to 2006, he had a two-year specialization in Germany, at the Hospital for Cardiovascular Surgery in Bad Bevensen. He specialized in vascular surgery, phlebology, and minimally invasive access. Then he returned to Bulgaria and on 31.05.2006 started working at the outpatient care of St. Marina Diagnostics and Consultation Centre. On 26.01.2011, he was appointed at the Vascular Surgery Department of UMHAT St. Marina EAD. On 01.03.2018, he started his specialization in his third specialty – Angiology - at ACIBADEM Tokuda Hospital, city of Sofia. In 2014, he defended his dissertation thesis *EVLA - Endovenous Laser Ablation of Varicose Veins - Analysis of Results by Wavelength and Type of Fibre*.

Dr. Angelov provided all the documents required for participation in the competition. The publications and the other mandatory documents were arranged by groups of indicators and points to comply with the requirements of the current Development of Academic Staff in Republic of Bulgaria Act (DASRB).

'A' group of indicators: Author's summary of his defended dissertation thesis - 50 points



'B' group of indicators, item 3: Habilitation thesis – monograph *Endoluminal Laser Ablation of Stem Varicose Veins* – 100 points

'C' group of indicators, item 8: Publications in journals and scientific collections, collective volumes, with ISSN and ISBN – 15 in total, in 9 of which he is first author; in 4 – second or third author; and in 2 – with another position in the authors' team. The publications are in the following areas: endoluminal laser ablation - 6; arterial vascular surgery - 4; sclerotherapy - 2; phlebology - 1; others – 2.

'D' group of indicators, item 9: Co-authorship in two monographs

'E' group of indicators, items 10, 11, and 12: Citations. There are two official references from the Central Medical Library (CMB) of Sofia and the library of the Medical University of Varna - a total of 35 citations.

'F' group of indicators, item 15: Acquired Surgery and Vascular Surgery specialties

Other documents provided:

The workload certificate for the last five years shows 695 hours total.

A list of 120 scientific events attended in Bulgaria and abroad, together with the certificates obtained, was provided.

I accept the scientific contributions provided by the candidate. Many of them are related to his dissertation thesis, namely: the author was the first in Bulgaria and has been performing laser ablation treatment of stem varicose veins of lower extremities since January 2007; in recent years, the author introduced laser ablation treatment of stem varicose veins as a routine technique and established it as an alternative to Babcock's stripping; for the first time in Bulgaria, he administered and validated the administration of tumescent anaesthesia as an option in the treatment of varicose veins; he strongly demonstrated that the administration of general or regional anaesthesia in laser endovascular treatment is not a necessity; for the first time in Bulgaria, the author made his patients stand up immediately after the procedure for treatment of varicose veins and validated motor activity as a mandatory element of early postoperative therapy; he strongly rejected inguinal access in the treatment of stem varicosis; for more radicality and in order to achieve better results, the author developed already known additional minimally-invasive techniques performed under tumescent anaesthesia to create his own algorithm at the beginning of 2012; the author promoted the method of laser ablation treatment by training teams of vascular surgeons in the cities of Sofia, Burgas, Stara Zagora, Shumen, Gorna Oryahovitsa, and Debrecen in Hungary; he was the first in Bulgaria to perform cosmetic transdermal and non-contact removal of spider and mesh veins less than one mm in diameter by using laser energy and no anaesthesia; the author convincingly proved that in patients with a large body mass - BMI > 50, laser treatment of varicose veins has significant advantages over open surgical treatment.



Of particular interest to me is the number of his independently performed surgical interventions cited in the dissertation thesis: 812.

Having analyzed the overall presentation of the candidate, I can say that Dr. Angelov has been pursuing a continuous and focused development in the field of phlebological science and practice. He specialized in Germany and attended numerous training courses in Austria, Switzerland, and Hungary. His entire scientific activity has been related to the treatment of patients with all forms of chronic venous disease. The documents submitted fully cover the requirements of the current Development of Academic Staff in Republic of Bulgaria Act (DASRB) for occupying the academic position of Associate Professor.

With regard to his vascular surgery practice, I can say that Dr. Angelov is an established vascular surgeon with extensive experience in phlebological practice.

In conclusion, I can say that I am familiar with both Dr. Angelov's development as a practicing vascular surgeon and his scientific activity, and I recommend that the honourable scientific jury vote for him to occupy the academic position of Associate Professor at Prof. Dr. Paraskev Stoyanov Medical University.

12.08.2019

*(sign. ill)*

Sofia

Prof. Dr. Vasil Chervenkov, MD

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*The undersigned Ivelina Ivanova Ivanova hereby certifies that this is a true and accurate translation from Bulgarian into English of the attached document (Review by Prof. Dr. Vasil Chervenkov, MD). The translation consists of 3 (three) pages.*

Translator:

Ivelina Ivanova Ivanova

