

## STANDPOINT

By Prof. Dr. BORISLAV DIMITROV KITOV, DM, PhD

**Regarding:** participation in the competition for the academic post of "Professor" in a scientific specialty 03.01.41. Neurosurgery, professional direction 7.1. Medicine in the field of higher education 7. Health care and sports, for the needs of the Neurosurgery Clinic of "Ajibadem City Clinic UMBAL Tokuda EAD, Sofia

According to the decision of the scientific council of "Ajibadem City Clinic UMBAL Tokuda" (Protocol No. 49/01.11.2023) and order No. 15-05-09 of the Executive Director, I have been appointed as a member of the scientific jury (preparation of an opinion) under the procedure for the occupation of academic position "Professor" in the scientific specialty of neurosurgery at the Neurosurgery Clinic of "Ajibadem City Clinic UMBAL Tokuda"

One candidate participated in the competition - Associate Professor Vladimir Stefanov Nakov, MD, PhD.

### **BRIEF BIOGRAPHICAL DATA OF THE CANDIDATE**

Assoc. Prof. Nakov was born on 02.05.1966. He graduated from Medicine at the University of Sofia in 1992. From 01.11.1993 to 05.07.2012 he was a resident and senior resident in the neurosurgery clinic at UMBAL "Sveta Anna" - Sofia. In 2000, he acquired a specialty in neurosurgery, and in 2015, the educational and scientific degree "PhD" in the scientific specialty 03.01.41 "Neurosurgery. For the period 05.07.2012 - 01.04.2016, he was a neurosurgeon and head of the clinic of the neurosurgery clinic of the Sofia Academy of Medical Sciences. From 11.04.2016 - 27.09.2017, he was a neurosurgeon at Ajibadem City Clinic UMBAL Tokuda" In 2017, he was elected Associate Professor in the scientific specialty of Neurosurgery at the same clinic.

Assoc. Prof. Nakov has conducted numerous specializations and acquired certificates in the field of spinal-cerebral surgery, surgical treatment of cerebrovascular diseases and brain tumors, microsurgery, skull base surgery.

From 2018 to the present, he is a member of the State Examination Commission for obtaining a specialty in neurosurgery

### **RESEARCH ACTIVITY**

In the current competition, Assoc. Prof. Nakov participated with 39 publications (monographs, textbooks, anthologies and magazines), which were published after occupying position Associate Professor in 2017, of which 14 were referenced and indexed in **Scopus or Web of**

Science, and 9 were with **Impact factor** (total IF – 14.031). There are 12 contributions to chapters in a collective monograph. Prof. Nakov has 37 reports delivered at congresses, conferences and symposia, of which 8 are abroad.

Prof. Nakov's scientific works have been cited 50 times (32 times in journals referenced in Scopus or Web of Science and 18 times in non-referenced publications).

Prof. Nakov's scientific output covers various areas of neurosurgery, with a marked interest in: surgical and endovascular treatment of brain aneurysms (dissertation work, publications 2, 7, 37, 38, 39); extracranial - intracranial arterial bypass (12, 20); surgical treatment of mesenchymal vascularized tumors and CNS lesions (5, 13, 27, 29, 31); skull base surgery (4, 17, 19, 21, 22, 23, 32, 33, 34, 35, 36); intraoperative real-time functional physiological control (15, 19, 23, 24, 26); three-dimensional visualization of normal anatomical structures and pathological processes in neurosurgery (1, 6, 8, 9, 10, 11, 14, 16, 25).

I agree with Assoc. Prof. Nakov's self-assessment of his scientific contributions, which enrich Bulgarian neurosurgical science.

Assoc. Prof. Nakov has participated in one international project *"Three dimensional Photorealistic Atlas of Neurological Surgery"* 2022 and two national ones: *"Neurovascular layer-by-layer anatomy of the suboccipital fossa during revascularization of the posterior cerebral circulation"* 2022 and *"Training of anatomy students with three-dimensional photorealistic directional models presented through virtual and augmented reality"* 2023, which present him as a searching researcher.

### **EDUCATIONAL AND TEACHING ACTIVITY**

Assoc. Prof. Nakov is the supervisor of two successfully defended PhD student. He was a lecturer in UpSurgeOn Cadaver-free course, Sofia - "Skull Base Training Course" in 2022 and "Surgical treatment of glial tumors" in 2023. He participated in the creation of the site [www.3D.atlasofneurologicalsurgery.org](http://www.3D.atlasofneurologicalsurgery.org), which is an online platform containing 3D photorealistic anatomical dissection models and 3D models of brain lesions and operative approaches. For the period 01.01.2019 - 31.12.2023, Assoc. Prof. Nakov conducted training of specialists and continuing training of specialists at UMBAL Tokuda within 1195 hours. For the period Oct. 2017 - Dec. In 2023, he conducted similar training at UMBAL "St. Georgi" EAD Plovdiv for 559 hours. Assoc. Prof. Nakov's academic and teaching workload fully meets the requirements for the relevant academic position.

He participated many times in examination committees for obtaining a specialty in neurosurgery.

### TREATMENT AND DIAGNOSTIC ACTIVITY

Assoc. Prof. Nakov is a well-known and proven Bulgarian neurosurgeon with over 32 years of experience. He is one of the best specialists in the surgical treatment of brain aneurysms and skull base tumors. Assoc. Prof. Nakov is an extremely responsive colleague who provides methodical assistance to quite a few neurosurgical departments and clinics in the country.

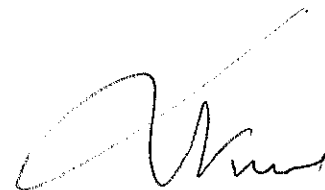
### CONCLUSION

The analysis of the scientific-research, teaching-teaching and diagnostic-treatment activity of Assoc. Prof. Vladimir Nakov, MD, PhD shows that the candidate meets the conditions under Art. 29 of Law on the development of the academic staff in the Republic of Bulgaria and the criteria for the acquisition of academic position "Professor" of "Ajibadem City Clinic UMBAL Tokuda" At the requirements of the scientific council of "Ajibadem City Clinic UMBAL Tokuda" for the acquisition of a academic position "Professor of 550 points, Associate Professor V. Nakov MD, PhD presents 1129.39 points.

For these reasons, I consider it reasonable to give my positive assessment and to propose to the honorable members of the Scientific Jury to vote positively for the preparation of a report - a proposal to the Scientific Council of "Ajibadem City Clinic UMBAL Tokuda" for the election of Assoc. Dr. Vladimir Stefanov Nakov, MD, PhD of the academic position "Professor" in the field of higher education 7. Health care and sports, professional direction 7.1. Medicine and the scientific specialty "Neurosurgery" for the needs of the neurosurgery Clinic of Acibadem City Clinic UMBAL Tokuda"

Plovdiv

11.03.2024



Prof. Borislav Kitov MD, PhD