

# STATEMENT

## **Prof. Dr. Ara Garabed Kaprelian, PhD**

Head of the First Clinic of Nervous Diseases at the University Hospital "St. Varna, Department of Nervous Diseases and Neurosciences, Faculty of Medicine Medical University "Prof. Dr. Paraskev Stoyanov"- Varna

**The competition is announced in the State Gazette, No. 102/23.12.2022** for the election to the academic position of "Associate Professor" in the field of higher education 7. „Health and Sport" of professional field 7. 1. Medicine and scientific specialty "Neurosurgery" - one 0,5 full-time position for the Training Sector "Neurosurgery", Department of "Neurosurgery and ENT Diseases", Faculty of Medicine and 0,5 full-time position for the Clinic "Neurosurgery" at the University Hospital "St. Marina" EAD - Varna. The scientific jury was appointed by Order No. R-109-141/23.02.2023 of the Rector of MU - Varna.

**Candidate for the announced competition:** Principal Asst. Dr. Bogomil Petkov Iliev, PhD, Department of Neurosurgery and ENT Diseases, Medical University of Varna

The candidate has accurately submitted all the necessary documents for participation in the competition, complying with the requirements of the Academic Staff Development Act in the Republic of Bulgaria, the Regulations for its application and the Regulations for the Development of the Academic Staff of the Medical University - Varna.

## **CV**

In 2010 Dr. Bogomil Petkov Iliev graduated from the Medical University "Prof. Dr. Paraskev Stoyanov" - Varna, specialty medicine, and in 2012 his second higher education - health management. Since 2011 and currently he works at the Clinic of Neurosurgery at the University Hospital "St. Marina" -

Varna. Since 2014 he has been an assistant and since 2018 he has been a head assistant at the Department of Neurosurgery and ENT Diseases at the Medical University - Varna. Since 2015 he has defended his dissertation on "Endoscope-assisted evacuation of intracerebral hematomas". In 2018 he acquired a specialty in Neurosurgery.

**Scientific works meeting the minimum scientific-metric requirements for the position of Associate Professor**

Dr. B. Iliev submitted a list of 31 scientific papers (including a monograph). Of the number of publications submitted for the competition, the candidate is in 50% first, second or third author, which shows independence and scientific productivity. A reference is provided that Dr. Iliev has registered active scientific profiles in ORCID and Google Scholar. The candidate has 89 citations and has an *h-index* of 3 and an *i10-index* of 1 according to Google Scholar. Information and evidence for 54 papers in scientific fora has been provided. From the publications in national and international scientific journals and proceedings, the scientific-practical orientation mainly in the use of neuroendoscope for the treatment of intracerebral and chronic subdural hematomas is impressive. Based on this, some of Dr. Iliev's main contributions take shape:

- Involvement in the development of an original modification of a neuroendoscope-assisted evacuation system for ICH (intracerebral hematomas).
- Main participation in the definition of precise indications for neuroendoscope-assisted evacuation of ICH and chronic subdural hematomas in the Department of Neurosurgery of St. Marina, Varna.
- Participation in the study of the effectiveness of neuronavigation (frameless stereotaxy) in neuroendoscope-assisted evacuation of ICH.
- Major participation in the introduction of the routine use of neuroendoscope in the surgical treatment of ICH and chronic subdural hematomas in the Clinic of Neurosurgery of St. Marina, Varna.

- The monographic work summarizes for the first time the current concepts and operative trends in chronic subdural hematoma in accordance with the world literature.

The monographic work of Dr. Bogomil Iliev, MD, "**Contemporary Conceptions and Operative Trends in Chronic Subdural Hematoma**" is devoted to a topical and contemporary topic related to the aging population, the massive use of anticoagulants and antiplatelet drugs and the increased trauma rate. It was published in 2022 and presented in 130 pages, summarizing the world literature in recent years, compared with the clinical experience of 10 years in the neurosurgery clinic at the University Hospital "St. Marina" EAD, Varna.

### **Healing and teaching activities**

The average annual surgical activity of Dr. Iliev for the last three years is over 400 surgeries per year. From the official report on his teaching workload submitted, it is clear that he has been giving lectures and exercises for the last 5 years with an average teaching workload within the norms. Head assistant Dr. Bogomil Iliev has 12 years of experience in the specialty and 9 years of teaching experience in the Department of Neurosurgery and ENT Diseases at the Medical University of Varna, which fully meets the regulatory requirements for the *academic position of Associate Professor*.

### **Conclusion**

Dr. Bogomil Petkov Iliev is known as a good specialist and teacher, fair in his relations with patients, students and colleagues. His scientific activity is characterized by serious developments, has distinct contributions to the development of neurosurgery and teaching in the specialty. He fully meets the criteria of the regulations for the development of academic staff at the Medical University "Prof. Dr. P. Stoyanov" - Varna.

I vote positively for the acquisition of the academic position of Associate Professor of Dr. Bogomil Petkov Iliev.

