

## **Review – statement**

**By Assoc. Prof. Iliya Valkov Valkov, PhD**

**Head of the Neurosurgery Clinic at the University Hospital "Dr. Georgi Strranski" – Pleven, Consultant of the Republic.**

Member of Scientific Jury, appointed by the MU Varna Rector's order №P-109-141/23.02.2023. To create review – statement, evaluating the standards of the academic position of "Associate Professor" in **neurosurgery**, published in the Official Journal – issue 102/23.12.2022 Single candidate – Dr. Bogomil P. Iliev PhD.

For the time being, I find all official documents relevant to the law and the MU Varna internal regulations. Do not detect violations whatsoever in respect with the ongoing procedure. No plagiarism detected.

### **Learning, BC/BE qualifications, specializations and professional achievements:**

Dr. Bogomil Petkov Iliev was born on 11.06.1984 in Varna. In 2010 he completed his higher education at 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 a senior 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 – acquired BC/BE specialty in Neurosurgery.

Member of the Bulgarian Medical Association, Member of the Bulgarian Society of Neurosurgery. Member of the AO Spine. He has excellent computer literacy. Fluent in written and spoken English.

### **Publications, scientific activities, citations, science metrics and related contributions:**

A total of **32** scientific works - actual publications, **31** of which (including a monograph) are included as evidence in the report on the fulfillment of the

minimum requirements for the position of Associate Professor, according to the Law for the Development of the Academic Staff of the Republic of Bulgaria. **One** full-text publication is also submitted, outside the evidence for fulfilling the minimum requirements for the post of Associate Professor.

Of the number of publications submitted for participation in the competition, the candidate is the first author of 4 of them, and of 11 is the second or third, which shows independence both in the scientific problem and in the presentation of the obtained scientific results and their final publication. The candidate has 89 citations and has an *h-index* of 3 and an *i10-index* of 1 according to Google Scholar.

The presented scientific papers have been published in reputable scientific journals abroad and in Bulgaria, such as Journal of Neurological Surgery, Medical Oncology, J IMAV, Scripta Scientifica Medica, Bulgarian Neurosurgery, Varna Medical Forum, Scripta Scientifica Vox Studentium, Heart-Lung (Varna), International Bulletin of Otorhinolaryngology, Practical Pediatrics, etc.

Dr. Bogomil Iliev has published in 2022 a habilitation thesis entitled: **"Contemporary concepts and operative trends in chronic subdural hematoma"** The monograph is written according to the requirements for the creation of a habilitation thesis, published in the Regulations for the development of the academic staff of the Medical University of Varna. It has two positive reviews from respected colleagues and professors.

**Several major contributions of Dr. Iliev's scientific activity can be identified:**

- Involvement in the development of an original modification of a neuroendoscope-assisted evacuation system for ICH (intracerebral hematomas).
- The main involvement in the definition are precise indications for performing neuroendoscope-assisted evacuation of ICH in the Neurosurgery Clinic 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 surgical treatment of chronic subdural hematomas

(cSDH) at the Clinic of Neurosurgery of the University Hospital "St. Marina, Varna

- Major participation in the introduction of the routine use of neuroendoscope in the surgical treatment of cSDH at the Clinic of Neurosurgery of the University Hospital "St. Marina, Varna.
- Main participation in the definition of indications for neuroendoscope-assisted evacuation of 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.
- Based on the data of the monographic work, a PhD thesis entitled: Endoscope-assisted evacuation of chronic subdural hematomas was opened.

### **Teaching:**

From the official report on his teaching workload submitted, it is evident that he has been giving lectures and classes for the last 5 years with an average teaching workload within the norms. The applicant's teaching activity is within the scope of his professional training and scientific interests, as he teaches students of Medicine, Dentistry, Nursing, Midwifery, Radiology, Medical Cosmetology, Plastic (Aesthetic) Surgery, Rehabilitation, Public Health Inspector.

### **CONCLUSION**

Dr. Bogomil Iliev has presented a respectful scientific production to participate in this open vacancy. I am convinced no doubt that he is a competent doctor, responsible and ethical scientist, prominently capable to perform his clinical, scientific and teaching activities. All signed documents and materials presented prove his relevancy to acquire the academic status of "Associate Professor".

The upper mentioned facts make me convincingly recommend the honorable members of the Scientific Jury to give positive vote – "yes", granting dr. Iliev the academic position of "Associate Professor" in neurosurgery for the needs of "Neurosurgery and ENT" department, at MU "Prof. P. Stojanov" Varna.

25<sup>th</sup> of April, 2023

Reviewer:



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Assoc. Prof. Iliya Valkov M.D., Ph.D.