

# STATEMENT

from

Prof. Dr. Lyuben Dimitrov Stokov, PhD

External member of the Scientific Jury

as per Order No №15-03-60-1/13.02.2024r.

*Regarding: Competition announced for the academic position of "Associate Professor in Orthopaedics and Traumatology" for the needs of the Orthopaedics and Traumatology Unit at "Acibadem City Clinic UMBAL Tokuda" EAD, Sofia. Higher education's subject 7. "Health and Sport", field 7.1 „Medicine" and scientific area „Orthopaedics and Traumatology", published in State gazette no. 104/15.12.2023e.*

Dr Adelin Georgiev Ivanov, PhD, has been admitted to the competition.

The candidate has provided all necessary documents for participation in the competition, which are in compliance with the legal requirements set forth by the Law on the Development of the Academic Staff of the Republic of Bulgaria (LDASRB) and the Regulations for its Implementation (RILDASRB). The required diplomas, certificates, lists and copies of scientific publications, references for citations, and references for the occupation of the academic position "Chief Assistant" are available.

## **I. Brief presentation of the candidate**

Dr Adelin Ivanov, PhD, was born in 1962 in Stara Zagora. He graduated with a major in "Medicine" from the Medical University, Stara Zagora, in 1989. He completed his specialisation in Orthopaedics and Traumatology in 1996. During the period 1990-2006, Dr Adelin Ivanov, PhD, worked as a doctor in the Orthopaedics and Traumatology Department at the University Hospital in Stara Zagora. From 1991 to 2006, Dr Adelin Ivanov, PhD, was an assistant at the Department of Orthopaedics and Traumatology, Medical University, Stara Zagora. Since 2006, Dr Adelin Ivanov works as a medical doctor at "Acibadem City Clinic MBAL Tokuda" EAD, Sofia, in the "Orthopaedics and Traumatology" Unit.

In 2005, he graduated with a master's degree in "Public Health and Health Management" at the Faculty of Public Health of the Medical University, Sofia.

In 2021, he acquired his PhD at Acibadem City Clinic MBAL Tokuda EAD. The topic of his dissertation was "Free-hand" technique for placement of pedicle screws in the surgical treatment of idiopathic scoliosis in childhood".

Dr Adelin Ivanov, PhD, is a part-time assistant at the Department of Orthopaedics and Traumatology in the Faculty of Medicine at "Kliment Ohridski" University of Sofia. He leads practical exercises for students, trainees and specialists in orthopedics and traumatology.

## **II. Scientific publications and activities**

For the current competition Dr Adelin Ivanov has submitted the following: Monograph on the topic: "Neuromuscular scoliosis - features in development, planning and operative treatment", 14 articles, 4 of which are independent publications and one in which he is first author. Dr Adelin Ivanov has participated in 10 scientific forums in Bulgaria. The scientific works submitted for this competition have not been used for participation in previous competitions.

The total number of citations (not presented in previous competitions) from the submitted reference of the CMB to the Sofia University and from Scopus, Web of Knowledge, Google Scholar databases are 14, 5 of which in monographs. All citations are in Bulgaria.

400 points are required for acquiring the academic position of "Associate Professor". Dr. Adelin Ivanov, PhD, presents 459 points.

The main fields of the research and practice of Dr Adelin Ivanov, PhD, are related to operative techniques for the treatment of scoliosis in childhood. Dr Adelin Ivanov, PhD, has contributed to the introduction and development of the "Free-hand" surgical technique for the placement of pedicle screws in the surgical treatment of idiopathic scoliosis in Bulgaria, as well as to the improvement of methods for planning and surgical treatment of neuromuscular scoliosis. For the first time in Bulgaria, a systematic approach is presented for the diagnosis, assessment and stages and features of planning and operative treatment of children with scoliosis based on neuromuscular diseases.

Dr Adelin Ivanov, PhD, successfully implements in his medical practice and contributes to the validation of minimally invasive surgery for the correction of forefoot deformities.

The results achieved from the scientific and practical activities of Dr Adelin Ivanov, PhD, help health specialists by providing an overview of the treatment options for children with neuromuscular scoliosis (NMS) and the possibilities of using Intraoperative Neuromonitoring (INM) in surgical treatment of children with NMS.

### **Conclusion**

All procedures for announcing the competition and admission of the candidate to participate in the competition have been followed. The documents presented by Dr Adelin Ivanov, PhD, show that he meets all requirements for the academic position of Associate Professor.

- He has successively held the academic position of assistant, chief assistant
- The presented scientific outputs demonstrate significant original contributions to science and practical impact
- Exceeds the national minimum requirements for occupying the academic position "Associate Professor" - Dr Adelin Ivanov, PhD, presents 459 points while the requirement on national level is of 400 points;

In relation to the above-stated reasons, I give a positive assessment to the candidate Dr Adelin Georgiev Ivanov, PhD.

In accordance with Art. 1a, paragraph 1 and paragraph 2, as well as Art. 53, paragraph 1 of the Regulations for the development of the academic staff in "Acibadem City Clinic UMBAL Tokuda" Sofia, I make the following conclusion:

I propose to the honourable members of the Scientific Jury to vote positively for the occupation of the academic position "Associate Professor" by Dr. Adelin Georgiev Ivanov, MD, for the needs of the Orthopaedics and Traumatology Unit of Acibadem City Clinic UMBAL "Tokuda" Sofia - region of higher education 7. "Healthcare and Sports", field 7.1 "Medicine" and scientific area "Orthopaedics and Traumatology".

12.03.2024 г.

The statement is prepared by :.....

/Prof. L.Stokov, PhD/

