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TO THE SCIENTIFIC JURY FOR JUDGMENT
OF THE ACADEMIC POSITION
"ASSOCIATE PROFESSOR" IN ORTHOPEDICS AND TRAUMATOLOGY
TO THE FACULTY OF MEDICINE
OF SU "ST. KLIMENT OHRIDSKI"

OPINION

by Assoc. Prof. Dr. Yordanka Georgieva Uzunova, PhD

Medical Faculty at Sofia University "St. Kliment Ohridski"

member of the Scientific Jury, appointed by order № RD-38-227 / 14.05.2021 of the Rector
of Sofia University "St. Kliment Ohridski"

Subject: Competition for the academic position of "Associate Professor"

Field of higher education: 7. "Health and Sports"

Professional field: 7.1 Medicine, Scientific Specialty: "Orthopedics and Traumatology -
Bone and Joint Infections"

Applicant: Department of Surgical Diseases, Obstetrics and Gynecology at the Medical
Faculty of Sofia University "St. Kliment Ohridski"

Announcement: State Gazette, issue 22 of 16.03.2021

Data for the competition

The competition is held in accordance with the requirements of the Law for the Development of the Academic Staff in the Republic of Bulgaria (ZRASRB), the Regulations for its application, the Regulations of Sofia University "Kl. Ohridski", the Regulations for the structure and activity of Sofia University "St. Kliment Ohridski" and the Regulations for application of ZRASRB in Sofia University "St. Kliment Ohridski".

The only candidate for participation in the competition was Dr. Yavor Georgiev Grigorov, MD, PhD, Chief Assistant at the Medical Faculty of Sofia University "St. Kliment Ohridski", Lozenets Hospital. All required documents in the necessary number of copies according to Art. 108 of the Regulations on the terms and conditions for awarding scientific degrees and holding academic positions at Sofia University "St. Kliment Ohridski".

Candidate details

Dr. Yavor Grigorov was born in Burgas. He graduated from the Naval School in his hometown, where he received his secondary education and completed his regular service in the Navy. From 1980 to 1986 he was a student at the Medical University - Varna (Diploma 001147, reg. № 3714 from 26.10.1986). During his studies he was a member, and in the last year he was also chairman of the Orthopedics and Traumatology Club at the clinic of the same name. Dr. Yavor Grigorov's career began as head of the rural health service in Obzor, where he worked between 1986 and 1989. From 1989 to 1991 he was an intern at the Clinic of Orthopedics and Traumatology in Burgas. In 1991 he started working at the Second Clinic of Orthopedics and Traumatology of the Pirogov Institute. From 1993 to 1998 he was an intern at the Clinic of Orthopedics, Traumatology and Plastic Surgery at the Institute for the Treatment of Foreign Citizens - Sofia (UB "St. Anna"). In 1998 he started working at the University Hospital of Sabrata - Libya as head of the Department of Orthopedics and Traumatology at the surgical clinic and was a consultant at the National Oncology Institute in the same city until 2009. In 2010 he successfully defended a dissertation dedicated to bone infections and obtained the educational and scientific degree "Doctor" in the scientific specialty 03.01.40 "Orthopedics and Traumatology" (HAC, Diploma № 34990 from 11.02.2011). In January 2011 he started working at the Clinic of Orthopedics and Traumatology of the University Hospital "Lozenets", where he currently works as a chief assistant. During his career, Dr. Grigorov acquired the following qualifications: specialty "Sports Medicine" and specialty "Journalism" at the Faculty

of Social Professions (FOP) in 1985; specialty “Orthopedics and Traumatology” - 1993. He completed a course in “Spinal Surgery” - 1994 and a course in “Joint Arthroplasty” - 2012.

Dr. Grigorov is a member of four scientific organizations: BMA, BOTA, the Union of Scientists in Bulgaria, the Bulgarian Society of Dermatological Surgery, of which he is the founder. Fluent in written and spoken English and Russian, and spoken Arabic.

Research activity of the candidate

The scientometric data of the candidate are in accordance with the criteria and indicators recommended in the normative documents for evaluation by the Scientific Jury when conducting a competition for “Associate Professor”. The presented scientific papers are in the field of orthopedics and traumatology. Dr. Grigorov is the author and co-author of a total of 62 scientific papers with indisputable scientific-applied and fundamental contribution character. The number of published scientific papers is 31, and of the reported ones - 31. The candidate is the only author of a monograph. The list of publications submitted for participation in the competition includes:

1. Dissertation for the award of ONS "Doctor" in "Orthopedics and Traumatology" on the topic: Bone infections - epidemiology and treatment (eleven-year study - 1998 - 2009 in North Africa), with supervisor: Prof. Diko Boshnakov, MD, PhD, DSc;

2. Monograph: “Osteomyelitis”, publishing house “Kronos”, Sofia 2019;

3. scientific papers submitted for participation in the competition - 52, of which published - 27 (of which 5 in publications referenced and indexed in world-famous databases with scientific information and 22 in non-refereed journals with scientific review) and reported - 25;

a. *scientific publications submitted for participation in this competition* - 27. The distribution of Dr. Grigorov's publications by scientific areas is as follows: Bone - joint infections - 8, Benign tumors - 5, Malignant tumors - 11, Degenerative diseases - 1, Neurological diseases - 1, Congenital malformations - 1. In 21 of the publications presented, 27, Dr. Grigorov is the first author; in 2 - second and in 4 he is third and next author.

b. *reports presented at scientific forums, applied for participation in the competition* - 25. The topics are: Bone and joint infections - 8, Benign tumors - 3, Malignant tumors - 10, Trauma - 1, Degenerative diseases - 1, Neurological diseases - 1, Congenital malformations - 1.

Citation: according to the report submitted by CMB of MU - Sofia, 9 citations were found in the Scopus database; in Web of Knowledge - 6 citations; 2 citations were found in

Bulgarian sources; in other foreign databases - 4 citations. According to a reference from NACID, 13 citations were found in the databases Scopus, Web of Science and other databases.

The impact factor (IF) of the journals in which the citations are made is 13.2; The SJR is 6,049. According to NACID reports, the SJR value for publications is 0.764.

The most significant contributions from the scientific and creative work of Dr. Grigorov are in the field of bone infections and their treatment. The dissertation and the monograph presented for the competition are dedicated to these problems. The monograph presents the latest data on the epidemiology, etiology, location and pathogenesis of bone infections. The most modern methods for early diagnosis and conservative treatment of osteomyelitis are discussed. An original algorithm for surgical treatment has been developed based on a new original approach to the classification and treatment of bone infections. The extensive bibliography (504 titles) is impressive, including works by foreign and Bulgarian specialists in this field. The monograph is a valuable practical guide for specialists working in the field of purulent-septic surgery.

Teaching activity of the candidate

Dr. Yavor Grigorov is a lecturer at the Medical Faculty of Sofia University "St. Kliment Ohridski" in the discipline "Orthopedics and Traumatology" since 2011, and for the last 9 years he has been a chief assistant. To date, he has over 2134 hours of classroom and extracurricular employment with students in the master's program with training in Bulgarian and English for the specialty "Medicine", as well as with students in the bachelor's program for the specialty "Medical Rehabilitation and Occupational Therapy". He has managed specialists in orthopedics and traumatology, he has been a mentor in the project "Student Internships" for training students from Sofia University "St. Kliment Ohridski", co-financed by the European Union, as well as a reviewer of a diploma thesis for obtaining a master's degree (2015).

Clinical activity and other professional activities

Dr. Grigorov is a highly qualified orthopedist. He has performed over 1,000 surgical interventions and thousands of consultative examinations at Lozenets Hospital. Dr. Grigorov has several scientific awards. He is a holder of a Certificate of Merit, presented by the management of the University Hospital in Sabratha - Libya (Sabratha Teaching Hospital - Libya) for excellent eleven years of work as head of the Department of Orthopedics and

Traumatology, with over 2300 surgical interventions and tens of thousands of consultations. Dr. Grigorov has participated in the work of five editorial boards of medical journals.

Personal impressions

I know personally the candidate from our joint work at Hospital “Lozenets” in the last 10 years. Dr. Grigorov is a doctor with in-depth knowledge and erudition. He is open to new approaches in his work and has a very good knowledge of the current state of bone and joint infections.

Recommendations for further action

I recommend the candidate to publish more intensively his scientific papers in prestigious international sources with impact and rank factor. The issues of the monograph presented for the competition are of interest to a wider range of specialists, including from abroad. Therefore, I recommend publishing it (after processing and adding new material) in English in an international specialized publishing house.

Conclusion

Chief Assistant Dr. Yavor Georgiev Grigorov, MD, participating in the competition for the academic position of “Associate Professor”, fully meets the regulatory requirements of ZRASRB and the Regulations on the terms and conditions for obtaining scientific degrees and holding academic positions at Sofia University “St. Kliment Ohridski”. He is a highly qualified physician, with extensive clinical experience, respected by colleagues and patients, with original scientific contributions in his field. Therefore, I recommend to the Honorable Scientific Jury to propose to the Faculty Council of the Faculty of Medicine, Sofia University “St. Kliment Ohridski” to award the candidate the academic position of “Associate Professor” in the indicated professional field and scientific specialty.

Member of the Scientific Jury:

(Assoc. Prof. Dr. Yordanka Georgieva Uzunova, MD, PhD)

06. 07. 2021, Sofia