

OPINION

from

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Regarding an application by Assoc. Prof. Dr. Kaloyan Mihailov Davidov, PhD for participation in a competition for the academic position of "Professor"

Information about the procedure

The competition for the academic position "Professor" in the field of higher education 7 "Health and Sports" in professional field 7.1. "Medicine" and scientific specialty "Urology", for the needs of the Department of Urology of "Acibadem City Clinic Tokuda Hospital" EAD was published in the State Gazette issue 33/20. 04. 2021. By order № 319/23. 06. 2021 of the Executive Director of Acibadem City Clinic Tokuda Hospital EAD I have been appointed a member of the Scientific Jury for conducting the announced competition.

Associate Professor Dr. Davidov, PhD. is the only candidate. The presented set of materials for participation in the competition and the actions next to it meet all the requirements of the legal provisions.

Biographical and professional data about the candidate related to the scientific - practical activity

Associate professor Kaloyan Davidov, PhD was born in 1971 in Sofia. In 1994 he graduated with a master's degree in medicine from the Medical Faculty of the Medical University, Sofia. He acquired a specialty in urology in 2000 after a four-year clinical residency at the Medical University, Sofia. Since then he has been working at the Alexandrovska Hospital until 2004 as a resident doctor and assistant during the period 2004-2006. Since August 2006 he has been the Head of the Department of Urology at Tokuda Hospital EAD, and since October 2014 he has been the Medical Director and a member of the Management Board of the hospital.

For the professional development of Assoc. prof. Davidov, his work as an assistant in the past and the years as head of the urology department are indisputably important. This process contributes to his development as a good urologist, teacher and researcher. The candidate shows a constant desire to seek and introduce new diagnostic and treatment methods in urology. Code for all this, as well as for its improvement are the many specializations at home and abroad -

Japan, United Kingdom, Germany, Russia. In 2017 he obtained an educational and scientific degree "PhD" on the basis of a defended dissertation on "Comparative study of the effectiveness and safety of transurethral laser enucleation of the prostate with a diode laser (DiLEP) and transurethral resection of the prostate (TURP)." Since 2018 he has been an Associate professor in the scientific specialty of Urology.

The candidate is a member of BMA, BUD, BDE, EAU, SIU, ESUT. He is a member of the editorial boards of the journals Endourology and Minimally Invasive Surgery and Uronet. Since 2006 he has a master's degree in Public Administration and a specialization in Health Management.

Evaluation of the indicators according to the criteria for holding the academic position "Professor"

Teaching activity.

Assoc. prof. Davidov has realized a study load with graduates and continuing education in the amount of 1667 eq. hours / Certificate №764 / 27.05.2021 from Acibadem City Clinic UMBAL Tokuda EAD / and 109.8 study hours with medical students in English / Official note, issue № 402 / 04.06.2021, Sofia University "St. Kliment Ohridski ", Medical Faculty /. Under his leadership are 5 graduates, three of them with a degree in Urology. These data certify that the candidate has a comprehensive teaching activity greater than the requirements of the legal provisions.

EVALUATION AND ANALYSIS OF RESEARCH ACTIVITY. SCIENTIFIC CONTRIBUTIONS.

An author's reference was presented with a total of 79 scientific papers, of which 1 dissertation for the acquisition of ONS "PhD", 40 in scientific journals in Bulgaria and 11 - in international scientific journals. Six of the publications abroad are in IF journals. Participations in scientific forums are 28, of which 4 are international. The total IF is 20,942.

The scientific papers for participation in this competition after holding the academic position "Associate Professor" are distributed as follows: dissertation - 1, independent monography -1, publications in scientific journals - 21, of which 14 in local and 7 in foreign journals 3 with IF and 18 participations in national scientific forums, a total of 41.

Associate professor Davidov is an independent and first author of 26 / 63.4% / of scientific publications and reports presented at scientific forums. The analysis of the authorship shows his leading contribution in the presented scientific production. The candidate has a total number

of citations of scientific papers 21, / 6 - self-discovered / and 1 in Scopus, a good indicator of the scientific significance of the publications.

The presented papers, citations and other scientific activities meet the legal requirements and are in accordance with the minimum national criteria for holding the academic position "Professor".

The presented scientific production covers various areas of urology, with a certain priority laparoscopic and robot - assisted surgery, endourology and minimally invasive surgery. In general, scientific research is focused on modern diagnosis and treatment of various urological diseases.

Main scientific contributions:

- For the first time in Bulgaria, the experience of treating patients with a robot - assisted surgery - a robot Da Vinci in prostate, bladder and kidney cancer is thoroughly and comprehensively analyzed. The surgical technique is described in details. Indications for application, effectiveness, risk moments, safety and advantages are specified. Many scientific and applied contributions are based on this basis.
- Studies related to the diagnosis and treatment of individual urological diseases have been made. Contributions of theoretical and scientific practical significance are in the publications on renal damage in diseases related to the accumulation of iron - hemochromatosis and thalassemia major. The methods for diagnosis and choice of treatment are analyzed. The causes of erectile dysfunction of vascular origin have been studied. The need for an individual approach in specific cases is emphasized.
- The researches for the application of laparoscopic surgery in urological diseases in childhood have significant scientific-applied and scientific-theoretical contributions. For the first time in the clinical practice in Bulgaria laparoscopic pyeloplasty was performed in children with congenital hydronephrosis and laparoscopic orchiopexy in cryptorchidism. Surgical techniques are presented in detail. The risk factors are indicated and recommendations are given for the specifics of performing the respective laparoscopic operations.

CONCLUSION

Associate Professor dr. Davidov, PhD, has more than 20 years of experience as a urologist. He knows all the basic diagnostic and treatment methods in the specialty. Monitors innovations in urology and implements them in clinical practice.

For participation in the competition he applies up-to-date and in-depth production, with significant scientific-theoretical and scientific-applied contributions. The analysis of the professional development, contributions, diagnostic-therapeutic and teaching-teaching activity shows that the candidate meets the requirements of ZRASRB, the Regulations for its application and the Regulations for the terms and conditions for acquiring scientific degrees and holding academic positions in Acibadem City. Clinic MHAT Tokuda EAD for acquiring the academic position "Professor". These facts, as well as his professional qualities as a capable, respected and sought-after urologist, give me grounds for a positive assessment and I recommend the respected members of the Scientific Jury to vote positively for the candidacy of Associate professor Dr. Kaloyan Davidov, PhD for holding the academic position "Professor" for the needs of the Department of Urology of Acibadem City Clinic MHAT Tokuda EAD.

23. 07. 2021

MEMBER OF THE SCIENTIFIC JURY:

Sofia

/ Prof. Dr. Svetoslav Nikolov, PhD