

To
The chairman of the scientific jury
Determined by order № 319 / 23.06.2021
of the Director of ACK UMHAT Tokuda
Dr. Venelina Atanasova

REVIEW

by Prof. Dr. Kiril Vassilev Draganov, MD, DSc
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Subject: Competition for the academic position of "Professor" in the field of higher education 7. Health and Sports, direction 7.1. Medicine, scientific specialty "Urology", for the needs of the Department of Urology of Acibadem City Clinic University Hospital "Tokuda" EAD, announced in "SG" issue 33 / 20.04.2021

The review has been prepared in accordance with the requirements of the Law for Development of the Academic Staff of the Republic of Bulgaria (RASRB), the Regulations for its implementation (PPRASRB) and the Regulations for the acquisition of scientific degrees and academic positions (PURPNSZAD) in ACK UMBAL Tokuda.

The deadlines for the competition have been met and the procedure for it is fully compliant with the above regulatory framework.

The only candidate admitted to participate in the competition is Assoc. prof. Dr. Kaloyan Mihailov Davidov, PhD, Head of the Department of Urology, Acibadem City Clinic University Hospital Tokuda EAD, Sofia=

Brief biographical data. Professional development.

Assoc. prof. Dr. Kaloyan Davidov graduated from the Medical University - Sofia in 1994. During the period 1996-2006 he was a clinical resident, resident and assistant at the Clinic of Urology at the University Hospital "Alexandrovska". He acquired a specialty in 2000. Since August 22, 2006 he has been the Head of the Department of Urology, ACK UMHAT Tokuda, and since 2014 he has been the Medical Director of the same institution. Since 2006 he has a

master's degree in Public Administration, SWU. As a doctoral student in self-study, he is developing a dissertation for the acquisition of ONS "PhD" on "Comparative study of the effectiveness and safety of transurethral laser enucleation of the prostate with diode laser (DiLEP) and transurethral resection of the prostate (TURP)", successfully defended in 2017. The continuous aspiration of Assoc. prof. Davidov, PhD for professional development and improvement is evidenced by his participation in a number of postgraduate qualification courses and specializations, mainly in Germany, Japan, Great Britain.

Scientific production. Research activity. Contributions.

In addition to the above dissertation, in the documents of this competition the candidate includes a total of 78 scientific papers. Of these, 3 are related to the dissertation, and 26 are up to the academic position of "associate professor". This period also includes published summaries of reports presented at 4 international and 5 national scientific forums.

The rest of the scientific production of Assoc. prof. Kaloyan Davidov, PhD, including 40 titles can be distributed as follows:

1. Monography - 1;
2. Publications in international and national publications, referenced in a world-famous database - 7 (3 of them with IF);
3. Publications in national publications - 14;
4. Summaries of reports presented at scientific conferences - 18.

Assoc. prof. Davidov is an independent, first, second and third and subsequent author in 4, 21, 9 and 6 of them, respectively.

Summarized the research and applied research topics, resp. contributions from the publications of Assoc. prof. Dr. Kaloyan Davidov, PhD are in the following areas of the specialty Urology:

1. "Robot-assisted surgery" (scientific papers with № 31, 49, 70, 71)

The surgical technique, specifics, risk moments and results in a series of patients with robot-assisted interventions for prostate, bladder and kidney tumors are described. The presented information and the detailed analyzes prove that the institution of the candidate has become an established center for robotic surgery in the country.

2. Laparoscopic pediatric urology

For the first time in the country a series of children with congenital hydronephrosis and applied laparoscopic pyeloplasty was presented, as the age of the contingent and the complexity of the technique are serious challenges (scientific papers with № 39, 43).

A second area in this area is laparoscopic orchiopexy in cryptorchidism. The surgical technique is described in detail, data from the literature are presented and the advantages of the technique in "non-palpable" testis are indicated (scientific papers with № 37, 44, 62, 69).

3. Endourology and minimally invasive surgery

These include innovative for the Bulgarian urological practice methods of resection of the urethral ostium in TUR of the bladder (scientific work №68), laparoscopic radical prostatectomy (scientific work № 69), transurethral anatomical enucleation of the prostate (scientific work №79).

4. Diagnosis and treatment of rare urological diseases

Contributions of scientific and applied nature are the described cases of perforation of the colon in percutaneous nephrolithotripsy (scientific work № 73), renal damage in hemochromatosis and thalassemia (scientific work № 80), as well as erectile dysfunction with vascular genesis (scientific work № 52).

Citation.

Information from the National Library "St. St. Cyril and Methodius "MU Sofia (published № Bio-03-370 / 25.06.2021) establishes 15 citations in reviewed de visu and in the Google Scholar database Bulgarian and foreign publications. Additionally, the candidate submits a list of 12 self-discovered citations.

Teaching activity.

For the period 01.01.2016-31.05.2021 assoc. prof. Davidov has realized a study load in a total volume of 1298 equivalent hours, of which 1236 with graduates and 62 in the form of continuing education (ref. №764 / 27.05.2021), and in the period 2019-2021 there is a total study load of 109.8 hours (ref. № 402 / 04.06.2021).

CONCLUSION

Based on the presented evidence for the overall research activity, the achieved results, the scientific contributions and the workload, I believe that Assoc. prof. Dr. Kaloyan Mihailov Davidov, PhD is a fully developed specialist, scientist and lecturer.

The attestation certificate for fulfillment of the national requirements for holding the academic position "Professor" according to art. 26 of ZRASRB proves that the total sum of points from all scientometric indicators of the candidate is 730 and exceeds the set minimum criteria (550). The scientific production is of an original nature, no repetitions and plagiarism are established.

That is why I recommend the members of the esteemed scientific jury to vote positively for the election of Assoc. prof. Dr. Kaloyan Mihailov Davidov, PhD of the academic position "Professor" in the scientific specialty "Urology" for the needs of "Department of Urology", ACK Tokuda University Hospital, for which I am confidently giving my positive vote.

Prepared the review

/ Prof. Dr. Kiril Draganov, DSc /



10.07.2021