

## ***STATUS***

from

Prof. Dr. Svetoslav Dimitrov Nikolov, Ph.D. Head of General  
Urology Clinic Department of Urology and Nephrology, MHAT -  
SOFIA, Military Medical Academy

Regarding an application by Assoc. Prof. Dr. Deyan Anakievski , MD for participation in a competition for the academic position "Professor" in the field of higher education 7. Health and sports, professional field 7.1. Medicine and scientific specialty "Urology", for the needs of the Educational Sector "Urology" at the Faculty of Medicine, Department of Surgical Diseases, Clinic of Urology at the University Hospital "St. Marina" EAD - Varna

### ***Information about the procedure***

According to Order № P-109-165 / 14. 04. 2022 of the Rector of MU "Prof. Dr. Paraskev Stoyanov "- Varna I have been appointed a member of the Scientific Jury for this competition. For the announced place an application for participation was submitted only by Assoc. Prof. Dr. Anakievski , Ph.D.

The necessary set of materials submitted for participation in the competition and the actions next to it are compliant and meet the requirements of Art. 4, para. 1 and para 2, art. 29a, para 1 of the Law for development of the academic staff in the Republic of Bulgaria (ZRASRB), art. 6, para. 1, art. 139, para. 1 and para. 3 of the Regulations for development of the academic staff in MU - Varna.

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

Associate Professor Dr. Deyan Anakievski , Ph.D. was born in 1979. In 2004 he graduated in medicine Medical University (MU), Varna. Since 2007 he has been working at the Medical University of Varna, University Hospital "St. Marina ", Clinic of Urology. He has held the positions of specialist doctor, urologist and assistant. He acquired a specialty in urology in 2013. In 2015 he obtained an educational and scientific degree "Doctor" on the basis of a defense dissertation on "Evaluation and validation of some preoperative and postoperative prognostic models in prostate cancer." May, 2017 he acquired the academic position of "Associate Professor" in the scientific specialty "Urology" at MU "Prof. Dr. P. Stoyanov "- Varna. Since then and now he is a lecturer at the Medical University and Head of the Clinic of Urology at the University Hospital "St. Marina EAD, Varna.

For **professional development** on Assoc. Prof. Anakievski, MD The good school in urology at MU - Varna has an indisputable priority. His work as an assistant in the past and now as the head of the clinic makes him a good teacher, researcher, sought-after urologist and authority in the urological community at home and abroad. The candidate shows a constant desire for self-improvement, search and rapid introduction of new diagnostic and treatment methods in urology. An indisputable factor for his improvement and high professional qualification are the many **specializations in our country and in abroad** - Germany, Italy, Spain, Great Britain, France.

Assoc. Prof. Anakievski , MD is an established professional with many years of clinical experience and a wide range of operations. The analysis of his **operative activity** in recent years shows scope in all areas of urology. Impressive is the constant trend, established worldwide to increase the number of endoscopic operations for urolithiasis , bladder tumors, laparoscopic and robot-assisted surgery - nephrectomy , radical prostatectomy , cystectomy and others.

The candidate has two **participations in research projects** - as a member and project manager. **He is a member of BMA, BUD, European Association of Urology, International and Bulgarian Association of Young Urologists and the Society of Endourology** . There is a lot participation as a **member of organizing committees** of national congresses and symposia, including as a **moderator of scientific forums** - national and international. He is a member of the Editorial Board of the Journal of Clinical Urology. For his merits and professional qualities he was awarded a number of prizes.

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

*Teaching activities*

The candidate is a lecturer "Associate Professor, Higher School" at the Faculty of Medicine, Department of Surgical Diseases, Department of Urology at the Medical University - Varna (Certificate № 099-920 / 16.03.2022). The presented reference with Issue 112-57 / 16.03.2022 shows that for the period 2017 - 2021 there is a total study load of 454 hours, with an annual standard of 110 teaching hours.

Associate Professor Anakievski d.m. participates in the development and delivery of lectures and practical exercises for medical students, including foreign language teaching. He is the **scientific supervisor** of 4 doctoral doctors, one of whom has already defended the ONS "Doctor" and three postgraduates enrolled in the specialty of urology. Has **participations in scientific juries**, as chairman and member.

The indicated data certify that the candidate has the necessary teaching and learning activities that meet the regulatory requirements of MU - Varna for the respective years.

## *Evaluation and analysis of research activities*

### *Scientific contributions*

For participation in the competition Assoc. Prof. Anakievski , MD presents the following scientific papers:

- ✓ 1 dissertation
- ✓ Habilitation thesis - monograph
- ✓ 6 publications in scientific journals, referenced and indexed in world-famous databases of scientific information
- ✓ 2 publications in unrefereed journals with scientific review

Publications in scientific journals and participation in national and international scientific forums

- ✓ 21 participations in national and international scientific forums
- ✓ 2 publications in our scientific journals

The presented scientific papers as a quantitative indicator fully meet the criteria for participation in this competition.

### *Impact factor and citations*

The articles have been published in international scientific journals and periodical scientific journals in Bulgaria. The attached academic reference from the library of MU - Varna (№ 167 / 11.02.2022) of the journals in which the publications are when borrowing AD "Associate Professor" have a **common Impact Factor (IF) 73,708**

The same reference for the citations of the publications of Assoc. Prof. Anakievski establishes **10 citations** - 6 of them are in scientific journals, referenced and indexed in world-famous databases with scientific information and 4 citations in non-refereed journals with scientific review. The place and number of citations show the scientific significance of his works.

The presented scientific production covers various fields of urology, with a certain priority laparoscopic and robot-assisted surgery, oncurology , urolithiasis

. In general, scientific research is focused on modern diagnosis, treatment and prevention of various nosological units, with a leading place in prostate cancer.

The monograph of Assoc. Prof. Dr. Anakievski " Recent advances in prostate cancer surgery " is the first of its kind in our country, summarizing the world's scientific achievements in the field of surgical treatment of prostate cancer (RP) based on publications from 2021 398 sources) and own study on the application of laparoscopic (LRP) and robot-assisted radical prostatectomy (RARP). The used equipment for RARP and LRP are very accessible and with high quality figures. The object of the study are 201 patients hospitalized in the Clinic of Urology of the University Hospital "St. Marina "- Varna in the period between 2019 and 2020, enough to get real results.

Before and after the operation, the data from the independent application of LRP and RARP were studied. Associate Professor Anakievski d.m. analyzes statistically in-depth results and dependencies of all major indicators - age of the patient, American Society of Anesthesiologists status, PSA levels, prostate weight, preoperative risks, duration of operative time, anterior maintenance, positive surgical limits, nerve protection, lymph node dissection, pGleason evaluation, pTNM cancer stage , postoperative patients stay, recovery of urine continence and erectile function. Based on the obtained results, significant conclusions and conclusions useful for clinical urological practice have been made.

The topics of the rest of the presented scientific products cover almost all urological diseases, with priority oncurology , retrograde intrarenal laser surgery for urolithiasis , ureteroscopy without fluoroscopy in pregnant women and laparoscopic surgery for kidney tumors and strictures of the ureter . Casuistic cases of interest for urological practice - congenital mesoblast - are also presented in detail. nephroma of the kidney, enucleated node between testis and head of the epididymis with immunohistochemical examination of heterotopic adrenal cortex , laparoscopic transperitoneal partial nephrectomy in congenital renal anomaly

and hemangiopericytoma , laparoscopic radical cystoprostatectomy with enlarged lymph node dissection orthotopic removal of the ileum in invasive highly differentiated leiomyosarcoma . The presented cases are of interest for urological practice and only an experienced urologist, such as Assoc. Prof. Anakievski d.m. would commit to their treatment.

**The presented scientific production in scientometric aspect is completely sufficient in terms of volume and quality and meets the criteria for acquisition of JSC " Professor " set in the Regulations of MU - Varna.**

***Main scientific-applied and scientific-theoretical contributions:***

- ✓ The presented monograph is the first of its kind in Bulgaria, systematizing the world scientific achievements from 2021 in the field of surgical treatment of prostate cancer and comparative results of our own study on the use of LRP and RARP. The maximum number of indicators in both methods of surgical treatment was analyzed. Appropriate lymph node dissection and nerve protection surgery have been determined. The advantages of RARP and LRP over open radical prostatectomy in patients with advanced CP have been proven and the main advantages of RARP have been specified.
- ✓ For the first time in the Republic of Bulgaria a laparoscopic examination was performed cryoablation for organ storage surgery in renal tumors.
- ✓ Introduction in urological clinical practice and expansion of indications for treatment with minimally invasive laparoscopic and robot-assisted surgery for tumors of the kidney, ureter , bladder and prostate , ureteral strictures and urolithiasis .
- ✓ Studies in the field of oncurology to determine the indications for nephrectomy or partial resection in renal tumors and the method of surgical treatment. The operative possibilities of the types of operations and

clinicopathological prognostic factors in urothelial carcinoma of the upper urinary tract are analyzed .

- ✓ endoscopic methods used in routine practice for the treatment of urolithiasis - URS, RIRS and PNL with different generations of lasers, including in pregnant women, retrograde laser endopyelotomy and endoureterotomy in strictures of the urethra and thulium laser enucleation of the prostate.
- ✓ Comprehensively informative publications on casuistic cases of congenital mesoblast nephroma , hemangiopericytoma of the kidney and invasive highly differentiated leiomyosarcoma of the bladder.

### *CONCLUSION*

Associate Professor Dr. Anakievski , Д.М. \_ is an established professional with many years of clinical experience and a wide operating range. He knows all the basic diagnostic and treatment methods in the specialty. Follows the latest developments in urology and is constantly striving for their continuous implementation in clinical practice. As a good researcher and experienced clinician , he contributes to the establishment of the high authority of the Clinic he runs. To participate in the competition, it applies comprehensive, up-to-date and in-depth production, with significant scientific-theoretical and scientific-applied contributions.

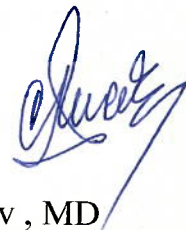
Extensive analysis of professional development, teaching and research activities and contributions show that the candidate meets the requirements of ZRASRB, the Regulations for its implementation and the Regulations on the terms and conditions for obtaining scientific degrees and holding academic positions in MU - Varna for acquisition of the academic position of "Professor".

Taking into account the career profile and scientific development of the candidate, numerous scientific appearances in national and international urological forums, his professional qualities as a powerful and sought-after

urologist, give me a reason for **positive** evaluation and recommend the esteemed members of the Scientific Jury to vote positively for associate professor. Dr. Deyan Anakievski , MD for holding the academic position "Professor" for the needs of MU - Varna, Clinic of Urology.

29. 05. 2022

MEMBER OF THE SCIENTIFIC JURY:



Sofia

Prof. Dr. Svetoslav Nikolov , MD