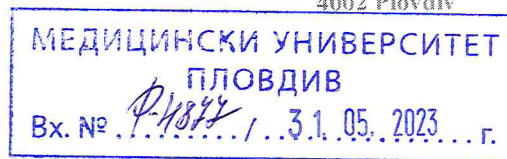


To the Chairman of the Scientific Jury,  
appointed by Order No. R - 1186/ 05.05.2023.  
of the Rector of Medical University - Plovdiv  
15A V. Aprilov Blvd  
4002 Plovdiv



To your Protocol No. 1/ dated 11.05.2023

*(date of the 1st meeting)*

**Attached I present: Review**

on competition for the academic position of "ASSOCIATE PROFESSOR"  
in the scientific specialty "Urology"  
announced for the needs of MU-Plovdiv, Department of Urology and General Medicine  
in SG, no. 15/14.02.2023

**Reviewer:** Prof. Dr. Marincho Ivanov Georgiev, PhD  
Scientific specialty: Urology  
Institution: Department of Urology, Medical University - Sofia,  
Head of the Urology Clinic of "Alexandrovska" University hospital, Sofia,  
Chairman of the Bulgarian Urological Society

Address and contacts:

Postal address: Clinic of Urology, University hospital "Alexandrovska" EAD, "St. Georgi Sofiyski" No. 1, Sofia,

Email: n

Phone: 0 Заличено на основание  
Чл.5 §1, 6. "В" Регламент (ЕС)2016/679

Documents were submitted by one candidate within the deadline: Dr. Mladen Ilianov Doykov, PhD in Medicine, chief assistant at the Department of Urology and General Medicine. The candidate has submitted a complete set of documents and is admitted to the competition according to the requirements of the Regulations for the conditions and procedures for acquiring scientific degrees and holding academic positions at the MU – Plovdiv.

The review was written in accordance with the requirements of the Law on the Development of the Academic Staff of the Republic of Bulgaria, the Regulations for its Application and the Regulations for the Academic Development at the MU-Plovdiv for the occupation of academic position "Associate professor".

## **I. Analysis of the candidate's career profile**

Dr. Mladen Doykov, MD was born in 1990 in the city of Plovdiv. He completed his secondary education at the Language High School "Plovdiv" in the city of Plovdiv, with intensive study of the English language. In 2015 the candidate graduated specialty "Medicine" at the Medical University - Plovdiv with excellent results and full honors in the state exams. During the same year, he started work as a resident in the Urology clinic at Kaspela University Hospital, Plovdiv. In 2021, he successfully acquired a medical specialty in urology.

In 2015 after a competition, Dr. Doykov was enrolled as a full-time doctoral student at the Department of Urology and General Medicine, Faculty of medicine, Medical University - Plovdiv. Since 2017 he holds the academic position "Assistant professor" in the Department of Urology and General Medicine, MF, MU-Plovdiv. In 2019 he acquires the PhD degree after successfully defending a dissertation on the topic "Clinical application of minimally invasive percutaneous nephrolithotomy for the treatment of kidney stones".

Since 2020 he has held the position of "Chief Assistant professor" at the Department of Urology and General Medicine and is responsible for the doctoral students enrolled at the department.

The candidate builds upon his diagnostic and teaching competence by attending a number of courses in Bulgaria and abroad, which include "Fundamentals of diagnostic ultrasound" Medical University - Plovdiv, "Fundamentals of laparoscopic surgery" Medical University - Pleven, "Laparoscopic surgery in urology" Medical University - Pleven, "Fundamentals of Laparoscopic Surgery" - European Congress of Urology, London, England, "Semirigid and flexible ureteroscopy" - Vienna, Austria, "Laparoscopic surgery of the upper urinary tract" - Ljubljana, Slovenia, "Flexible ureteroscopy" - Milan, Italy, "PCNL" - Patras, Greece, EUREP21 "Postgraduate qualification for young urologists" - Prague, Czech Republic, "Robotic Surgeon Certificate" – Orsi Academy, Ghent, Belgium, Open Medical Institute Master Class in Urology – Salzburg, Austria. Dr. Doykov, PhD, actively participates in postgraduate training courses for doctors specializing in urology on the topic "transurethral surgery of urological diseases and modern treatment of kidney stone disease". Dr. Doykov conducts individual training of general practitioners at the practical training base of Kaspela University Hospital on the topic "ultrasound of the small pelvis".

The candidate is fluent in written and spoken English.

Dr. Doykov is a member of the Bulgarian Urological Society, the Bulgarian Association of Minimally Invasive and Robotic Surgery, the European Association of Urology, the World Endourological Association and the Association of Robotic Surgery.

In 2019 at a regular meeting of the Faculty of medicine at the MU-Plovdiv, he was elected as a member of the faculty council from the quota of non-habilitated teachers.

Dr. Mladen Doykov, PhD, is an active participant in national and international forums on urology. In 2019 he has won the award for best presentation by a young urologist at the Annual Symposium on Urology and Endourology in the city of Sandanski, Bulgaria.

## **II. General description of the submitted materials for the competition**

For the purposes of this competition, chief Assistant Professor Mladen Ilianov Doykov, PhD, has presented a complete set of the required documents according to the regulations of MU-Plovdiv.

## **III. Evaluation of the scientific works of the candidate for his overall academic development**

Dr. Mladen Doykov presents 50 scientific works, which include: an abstract of the dissertation work for the acquisition of the PhD degree, a habilitation work - a monograph, 12 publications in scientific publications, referenced and indexed in world-renowned databases with scientific information (Scopus and Web of science), 7 of which with IF (total IF 26,775), 36 publications published in non-refereed peer-reviewed journals.

The scientific papers, presented by Dr. Doykov, cover a wide range of diseases from different specialties. They are up-to-date, innovative and with an original contribution. A large part of them are new to the country and are related to personal research and team work with specialists in various fields of medicine.

The candidate participates in examination committees for medical students in Bulgarian and English speaking programs.

Dr. Doykov is part of a scientific project on the topic: "Multiparametric MRI of patients with prostate cancer - new possibilities for staging using the PI-RADS 2 system"

## **IV. Evaluation of the monographic work of the candidate presented in the competition for the academic position "Associate professor"**

Dr. Mladen Doykov presents the monograph "Emergencies in urology" ISBN 978-619-7205-25-1.

The monograph analyzes in depth and describes the emergency conditions of a wide range of urological diseases and conditions, divided into three major chapters - acute infectious-inflammatory diseases of the genitourinary system, trauma of the genitourinary system, and laparoscopic and robotic-assisted surgery.



## **V. Reflection of the candidate's publications in national and foreign literature**

Dr. Mladen Doykov, PhD, presents 18 citations, of which: 10 citations in papers in scientific publications, referenced and indexed in world-renowned databases with scientific information (Scopus; Web of science); 1 citation in monographs and peer-reviewed collective volumes; 7 citations in non-refereed peer-reviewed journals.

## **VI. Complex evaluation of the teaching methodology and teaching activity**

Dr. Mladen Doykov, PhD conducts practical training for medical students in Bulgarian and English, he also teaches trainee doctors in the 6th medical course. During the academic years 2020/2021 and 2021/2022, he also participated in the lecture course for students from the specialty "Medicine" at the MF of MU-Plovdiv. He actively participates in the theoretical and practical training of urology specialists, enrolled at the Urology clinic of Kaspela University hospital, Plovdiv. He is a member of examination committees for semestrial exams in urology for medical students.

The submitted study report for the applicant's workload exceeds the normatively defined 200h annual study workload of MU-Plovdiv for non-habilitated teachers.

Dr. Doykov teaches students of the Erasmus international program, Erasmus+, the international student and teacher exchange program CEEPUS (Central European Exchange Programme for University Studies).

Dr. Mladen Doykov works hard and encourages students with an interest in urology, resulting in several publications in various Bulgarian non-refereed peer-reviewed journals. Dr. Doykov also works in close collaboration with doctoral students, specialists and assistant professors from Medical University of Plovdiv.

## **VII. Critical notes and recommendations**

I have no critical remarks on the documents presented in the procedure by Dr. Mladen Doykov, PhD.

## **VIII. I. A complex assessment of the applicant's compliance with the minimum national requirements**

Dr. Mladen Doykov, PhD, meets the set of mandatory conditions and scientometric criteria and indicators according to the Law on the development of the academic staff in the

Republic of Bulgaria and the requirements specific to Medical University Plovdiv, determined by the Regulations for academic development at the Medical University of Plovdiv for the scientific academic position "Associate professor". The candidate significantly exceeds the required number of points in the various areas.

Table – MANDATORY MINIMUM SCIENCEMETRIC INDICATORS OF MU-PLOVDIV FOR FIELD 7.1. MEDICINE (medical-clinical)

<b>Group of indicators</b>	<b>Content</b>	<b>Academic position „Associate professor“ (number of points)</b>	<b>Dr. Mladen Doykov, PhD (number of points)</b>
A	Indicator 1	50	50
B	Indicator 2	-	-
C	Indicators 3,4	100	100
D	Indicators 5-9	200	1152.6
E	Indicators 10-12	100	195
F	Indicators 13-22	60	87.8
G	Teaching activity	300	545
	<b>Total</b>	<b>810</b>	<b>2130.4</b>

## IX. Conclusion

Chief Assistant Professor Mladen Doykov, PhD, is an established specialist and lecturer in urology. The presented scientific production covers contemporary topics of medical practice by applying up-to-date urological methods. His scientific and clinical work have their contributions in science.

Based on the overall evaluation, my personal impressions and according to the requirements and evaluation criteria of Medical University - Plovdiv, I fully support the candidate chief assistant professor Mladen Ilianov Doykov, PhD, to be awarded the academic position "Associate professor" in the professional field of Medicine - "Urology".

Date

21.05.2023

Заличено на основание  
Чл.5 §1, 6. "Б" Регламент (ЕС)2016/679

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*Prof. Dr. Marincho Ivanov Georgiev, PhD*