

To the Chair of the Scientific Jury
appointed by order No RD-26-244/31.01.2023
of the Executive Director of N.I. Pirogov University Hospital EAD

STATEMENT

By Prof. Dr. Krasimir Prodanov Yanev, PhD
Head of the Department of Urology,
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Concerning the competition for the academic position of "Associate Professor" announced in State Gazette No. 86/28.10.2022 in the field of higher education 7. "Health and Sport" in the professional field 7.1. "Medicine" and scientific specialty "Urology".

Only one candidate was admitted to the competition. Dr. Boris Seryozhev Mladenov, PhD, working at the Department of Urology - Adults at the University Hospital "N.I. Pirogov" EAD

All required administrative documents, evidence of professional and career development have been provided. All submitted materials comply with the requirements of the Law on Academic Development and the Regulations for Academic Development at the University Hospital "Pirogov" EAD.

I submit the following opinion:

1. Biography of the candidate

Boris Serozhev Mladenov, PhD was born on 25.10.1985 in Sofia. He graduated in medicine in 2010 and in 2017 he acquired a specialty in urology. In 2017 he graduated with a Master's degree in Health Management and in 2016 he defended his PhD in Urology. From 2011 to 2017 she was an assistant professor and since 2017 a sen. assistant professor at the Urology Clinic of the University Hospital "N.I. Pirogov" EAD, Adult Urology Department. In addition to the University Hospital "N.I. Pirogov", Dr. Mladenov has been working as a urologist at the Hospital Medical Oncology in Sofia since 2018, with a second specialty starting from 2021. Dr. Boris Mladenov, PhD is fluent in English and German (C1) and is a member of the Bulgarian Urological Society and the European Association of Urology.

Academic and teaching career development includes:

Lectureship: During the last 5 years he has been giving lectures and exercises to undergraduate and postgraduate students with the required lecture time. Attached is a reference for total teaching employment as a visiting lecturer at Sv. Kliment Ohridski University over 120

hours/year. Extra-curricular employment: He actively participates in the development of lectures for undergraduate and postgraduate students, giving lectures on "Emergency Urology" to medical students from the Medical Faculty of Medical University - Sofia within the framework of "Emergency Medicine". Dr. Mladenov is part of the editorial board of the Journal of Emergency Medicine in Sofia. He has conducted numerous courses in the country and abroad: uro-oncology, abdominal ultrasonography, endourology, laparoscopy, etc.

2. Research

The scientific works presented by Dr. Mladenov are 70, including a dissertation with an abstract, participation in chapters of a collective monograph and co-authorship in textbooks for medical students. The candidate has 21 publications in journals refereed in world databases, in 4 of which he is the first author. The number of articles in non-peer-reviewed journals is 42, in 22 of which he is first author. Author and co-author of 5 chapters of a collective monograph, as well as a textbook on urology for medical students in Bulgarian and English. He has 19 citations in refereed journals with scientific peer review - 9 in SCOPUS (Elsevier) and 10 in Web of Science (Clarivate), as well as 6 in non-refereed journals (from the Central Library of Medicine - CBM). The total impact factor is 29,229 from the attached reference from the Central Medical Library (CMB) at the Medical University - Sofia. Dr. Mladenov is a participant in 2 research projects on the genetic features of bladder cancer at MU-Sofia and the Scientific Research Fund.

3. General assessment of the candidate's compliance with the minimum national requirements and the requirements specific to UMHATEM "Pirogov" EAD, by fields and for units with clinical activity, as defined in the Regulations for Academic Development at UMHATEM "Pirogov" EAD.

The evidence provided shows full compliance, meeting and exceeding the minimum required indicators.

Group of indicators	Contents	Minimum points requirements according to national requirements	Number of points available according to national requirements	Number of points according to the requirements of the University Hospital "N.I. Pirogov" EAD - Sofia	Available number of points according to the requirements of the University Hospital "N.I. Pirogov" EAD - Sofia
A	Indicator 1	50	50	50	50
B	Indicator 2	-	-	-	-
C	Indicator 3 or 4	100	212,85		
D	Sum of indicators from 5 to 9	200 (160 for PN 7.6)	354	750	1844

E	Sum of indicators from 10 to 12	50	315	50	315
F	Sum of indicators from 13 until the end	-	170	-	170
G	IF (concerns only the requirements of the University Hospital "N.I. Pirogov")	-	-	5	29,229 (value)

4. Contributions – Scientific and theoretical

- Involved in the study of diagnostic and treatment approaches for kidney injuries, analyzing the results of conservative or surgical treatment according to the different grades of the AAST classification
- Involved in the study of multiple genes with putative association with bladder carcinoma oncogenesis and identified mutations characteristic of more aggressive carcinomas that are potential "candidates" for future targeted therapy
- Participated in a study of a group of hospitalized patients with hematuria receiving anticoagulant and/or anti-aggregant therapy

Scientific and applied contributions

- Participated in a study to establish a model protocol for the medical management of patients with upper urinary tract (UUT) and lower urinary tract (LUT) hematuria
- Participated in a study to develop a contemporary management approach for kidney trauma involving a multidisciplinary team at the University Hospital "Pirogov"
- Participated in a study to develop a management algorithm for patients with priapism

Participated in analysis of patients with hematuria and the likelihood of underlying malignancy, including those on anticoagulant therapy

In conclusion:

Considering the above facts regarding the research, diagnostic and therapeutic and teaching contributions of Dr. Boris Mladenov, PhD, I accept that he fully meets the requirements of the University Hospital "N.I. Pirogov", Sofia, for acquiring the academic position "Associate Professor", I give my positive vote and propose the scientific jury to support his candidacy.

10.02.2023

Prof. Dr. Krasimir Yanev, PhD

Sofia

