

**ВОЕННОМЕДИЦИНСКА
АКАДЕМИЯ**

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**MILITARY MEDICAL
ACADEMY**

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To
The chairman of the scientific jury,
determined by order RD-28-11-68/05.05.2021 y.
of the Executive Director of UMHATEM "N.I. Pirogov" LTD,
Prof. Dr. Asen Baltov, DM

S T A T E

from

Assoc. Prof. Dr. Ivelin Takorov, DM.

Head of the First Clinic of Abdominal Surgery, Military Medical Academy - Sofia

External member of the scientific jury

*Subject: Competition for the academic position of "Associate Professor" in the scientific specialty
"Surgery" for the needs of the Clinic of Surgery of UMHATEM "N.I. Pirogov" LTD – c. Sofia.*

One candidate has applied for participation in the competition - Dr. Konstantin Kostov, DM, who has submitted the necessary documents in accordance with the requirements of LDASRB, the Regulations for its implementation and the Regulations for the development of the AS of UMHATEM "N.I. Pirogov".

Dr. Kostov was born in 1978 y. in the town of Silistra. He graduated from the Medical University of Sofia in 2002 y. Immediately after graduation, he started to work in the surgical clinics of the UMHATEM "N.I. Pirogov", and since July 2003 he has been enrolled in the specialization in "General Surgery". He successfully passed the exam for the specialty "General Surgery" in 2008 y. The academic development of the candidate started in 2012 y, when after a competition he was appointed "assistant" in the Department of General, Visceral and Emergency Surgery of UMHATEM "N.I. Pirogov". In the same year he obtained a second master's degree in "Public Health and Health Management" at the Faculty of "Public Health" of MU -

Sofia. In the course of 2014 y., Dr. Konstantin Kostov attended and successfully completed a course in laparoscopic surgery at the Military Medical Academy in Sofia. In 2017 y. he obtained the educational and scientific degree "Doctor" with a thesis on "Modern trends in the treatment of colon trauma." Special attention deserves Dr. Kostov's interest in the application of laparoscopic surgery in emergencies.

The analysis of the scientific production of the candidate shows preserved activity over the years. He participated in the development of 49 scientific publications, in 38 of which he was the first author. In this competition, Dr. Kostov appears with 32 scientific papers, distributed as follows: 1 dissertation and autoreferat, 9 full-text publications in English-language scientific periodical journals and 21 publications in Bulgarian periodicals and scientific miscellaneous.

Scientific articles and reports are logically mainly devoted to emergency surgery and the possibilities of minimally invasive approaches in emergencies. They can be grouped in the following areas: 1. Traumatic injuries of the colon; 2. Penetrating abdominal injuries; 3. Laparoscopic treatment of perforated peptic ulcer; 4. Laparoscopic treatment of acute appendicitis; 5. Possibilities of emergency laparoscopy in acute non-traumatic abdomen; 6. Choice of therapeutic approach for intra-abdominal abscesses; 7. Small intestinal and mesenteric injuries from impenetrable abdominal trauma; 8. Treatment of acute mesenteric venous thrombosis; 9. Acute peritonitis; 10. Colorectal carcinom.

A document showing 10 citations in the Bulgarian surgical literature is presented.

Regarding the current scientometric criteria set in LDASRB and in the Regulations for the development of the AS of UMHATEM "N.I. Pirogov", Dr. Kostov provided the following information:

Group A (Indicator 1): 50 points available;

Group B (Indicator 4): 390 points available;

Group D (Indicators 7 and 8): 230 points available;

Group D (Indicator 12): 50 points available;

Group E (Indicator 15): 40 points available;

Group G (Indicator 25): 5 points;

The above-cited grades by groups and indicators are sufficient and cover the requirements for acquiring the academic position of "Associate Professor" at the UMHATEM "N.I. Pirogov".

As a scientific contribution of the candidate can be deduced his developments in relation to colon traumatic injuries. A thorough review of the topic was performed, the results of the treatment in 136 patients with such disabilities were analyzed and a rational, clinically applicable algorithm determining the surgical tactics was presented.

Dr. Kostov's study workload includes practical exercises for medical and health care students, as well as training for surgery specialists. However, no specific hourly workload is indicated.

Dr. Konstantin Kostov is a well-established surgeon and clinician with 18 years of experience, masters and actively practices modern methods in the treatment of emergencies. He is a permanent member of the Bulgarian Surgical Society and the Bulgarian Medical Association. He speaks English and Russian.

The analysis of the scientific, teaching and diagnostic-medical activity of Dr. Kostov shows that the candidate meets the qualitative and quantitative criteria for the development of the academic staff specified in the Law for the development of the academic staff in the Republic of Bulgaria (LDASRB), the Regulations for its application and The Regulations for the development of the AS of UMHATEM "N.I. Pirogov". Based on the theoretical training and long-term practice of Dr. Kostov as a surgeon, supported by his teaching activity and interest in scientific developments, I allow myself to support his candidacy and propose to the Honorable Members of the Scientific Jury to give a positive vote and to elect Dr. Konstantin Kostov, DM, as "Associate Professor" in the scientific specialty "Surgery" at the Clinic of Surgery of UMHATEM "N.I. Pirogov" LTD – c. Sofia.

31.05.2021 year

c. Sofia

Jury member (signed):



(Asoc. Prof. Ivelin Takorov, DM)