

TO THE CHAIRMAN OF THE SCIENTIFIC JURY
OF UMHATEM “N. I. Pirogov” EAD
DETERMINED BY ORDER No. PK 26-1168/5/05/2021.

STATEMENT OF PURPOSE

By Prof. Dr Ivan Poromanski, PhD

Regarding

Contest for receiving the academic title “Docent” (Associate Professor) in higher education area 7.
“Healthcare and sport” in occupational health 7.1. Medicine and scientific specialisation “Surgery”
to the Surgery Clinic of UMHATEM “N. I. Pirogov” EAD.

Information about the contest

The contest was announced for the Surgery Clinic of UMHATEM “N. I. Pirogov” EAD in the State
Gazette (“Darzhaven Vestnik”) and on the web page of UMHATEM “N. I. Pirogov” EAD.
One candidate is participating in the contest – **Dr Konstantin Ivanov Kostov, PhD** – a surgeon in
the Surgery Clinic, UMHATEM “N. I. Pirogov” EAD.

Grounds for presenting the statement of purpose

Participation in the composition of the contest’s scientific jury in accordance with order No. RD-26-
1168/05/05/2021.

The statement is prepared in accordance with the requirements of the Law for the Development of Academic Staff in the Republic of Bulgaria, the Regulations for the conditions and order of attaining science degrees and accepting academic titles of UMHATEM “N. I. Pirogov” EAD.

Biographic data of the candidate

Dr Konstantin Ivanov Kostov, PhD was born on 19.03.1978. He completed a Master’s degree in medicine in 2002 at MU-Sofia. He began specialising in “Surgery” in UMHATEM “N. I. Pirogov” and in 2008 was recognised with speciality in “Surgery”. Between 02.11.2010 and 02.02.2012 he studied and obtained a second master’s degree, specialising in “Public health and health management” at the Faculty of Public Health – Medical University – Sofia. Between 15.10.2012 and 1.11.2016 he worked as an assistant professor at the Department of General, Visceral and Urgent Surgery of UMHATEM “N. I. Pirogov”. On 14.07.2014 he completed an educational course and gained a certificate from the Military Medical Academy for a qualification for highly specialised work - “Laparoscopic cholecystectomy and laparoscopic operations in emergency surgery” which fulfils the additional condition for the contest candidates.

On 7.11.2017 he defended a PhD thesis (doctoral dissertation) on the subject of “Contemporary trends in the treatment of colon trauma” and acquired the educational and scientific title “Doctor” in “General surgery”.

At the time of submitting the documents for the contest Dr Konstantin Ivanov Kostov has had 18 years of work experience in surgery.

Fulfilling the requirements for obtaining the Academic Title “Docent”

Dr Konstantin Ivanov Kostov, PhD fulfils and exceeds the requirements of UMHATEM “N. I. Pirogov” EAD for taking the Academic Title “Docent”, as well as the minimal national requirements.

Indicator Group A: Includes defended PhD thesis covering 50 p. Proof of this has been presented.

Indicator Group C: For this indicator group, Dr Konstantin Kostov presents habilitation and 10 referenced articles worth a total of 390 p., with the required minimum being 100 p.

Indicator Group D: Dr Konstantin Kostov presents 32 publications. This exceeds the mandatory minimum of 25 publications. The total number of points is 1020, with the necessary amount according to the indicator table accepted by the academic council of UMHATEM “N. I. Pirogov” EAD being 750. According to national minimal requirements, Dr Kostov presents 230 points, with a mandatory minimum of 200.

The latter have been distributed as follows:

- Publications in international and Bulgarian journals, referenced and indexed in world-renown databases for scientific information – 12.
- Publications in Bulgarian issued with scientific review – 20.

The respective proof has been presented.

Indicator Group E: Dr Konstantin Kostov has 10 citations in Bulgarian journals (50 points).

References have been presented for the respective citations.

Indicator Group F: Includes a total of 5 publications with an impact factor as first author, covering the necessary norm for UMHATEM “N. I. Pirogov” EAD of 5 points.

In conclusion,

Dr Konstantin Ivanov Kostov has

720 points for scientific works with the minimum requirement being 400 points.

Dr Konstantin Ivanov Kostov **fulfils and exceeds** the minimum requirements necessary, according to the Regulations of UMHATEM “N. I. Pirogov” EAD.

Synthesised evaluation of the main scientific and scientifically applied contributions

As a contribution of his thesis on the topic of “Contemporary trends in the treatment of colon trauma”, a rational, clinically applicable algorithm is proposed to determine the surgical approach for achieving a timely and correct diagnosis. The local and general characteristics and degree of trauma colon damage are determined. A standardised and well-founded choice of surgical approach is presented.

From articles and reports in collections and journals included in the national reference list and publications in journals referenced in a worldwide database, diagnostic and therapeutic algorithms have been synthesised and optimised, with the aims of improving post-operative results and reducing post-operative complications and lethality. These include the areas of: colon trauma damage; piercing abdominal trauma; laparoscopic treatment in perforated peptic ulcer; abilities of emergency laparoscopy in acute non-trauma abdomen; laparoscopic treatment in acute appendicitis and acute cholecystitis; choice of therapeutic approach in intra-abdominal abscesses; small intestinal and mesenteric damage from non-piercing abdominal trauma; clinical and pathological signs in large intestinal ileus; treatment of acute mesenteric venous thrombosis; coloproctology; acute peritonitis; choice of surgical approach in post-operative abdominal adhesions; surgical treatment and results in haemorrhoidectomy.

Critical notes and recommendations

There are no critical notes regarding the documents about the procedure presented by Dr Konstantin Ivanov Kostov, M.D. My recommendation is focused on maintaining his publication activity and on participating in various scientific projects.

Conclusion

Dr Konstantin Ivanov Kostov, M.D. is an established specialist, an experienced teacher with an affinity for scientific work. The documents, publications, citations and proof materials presented in the contest decisively demonstrate that Dr Konstantin Ivanov Kostov, M.D. meets the requirements for quantitative and qualitative indicators of scientific and teaching work to take the academic title of “Docent,” in accordance with the requirements of the Law for the Development of Academic Staff in the Republic of Bulgaria, the Regulations for the conditions and order of attaining science degrees and accepting academic titles of UMHATEM “N. I. Pirogov” EAD.

Based on the presented arguments and evidence, I confidently recommend to the esteemed members of the scientific jury that they award Dr Konstantin Ivanov Kostov, M.D. the academic title of “Docent” in the area of higher education 7. “Healthcare and sport” under professional regulation 7.1 Medicine and scientific speciality “Surgery” to the Surgery Clinic of UMHATEM “N. I. Pirogov” EAD.

25. 05. 2021

Signature:.....

Sofia city

(Prof. Ivan Poromanski, M.D.)