

OPINION

from

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**REGARDING THE COMPETITION FOR THE ACADEMIC POSITION OF
ASSOCIATE PROFESSOR IN THE SCIENTIFIC SPECIALTY OF GENERAL
SURGERY/03.01.37/ FOR THE NEEDS OF THE DEPARTMENT OF
SURGICAL DISEASE PROPEDEUTICS OF THE MEDICAL UNIVERSITY OF
PLOVDIV, PUBLISHED IN STATE GAZETTE No.16 OF 23.02.2024**

By decision of the scientific jury at a meeting on 10.05.2024, I have been appointed to present an opinion.

The competition was announced in SG no. 16/23.02.2024 on the basis of the Regulations on the conditions and procedure for acquiring scientific degrees and holding academic positions and the Law on the Development of the Academic Staff in the Republic of Bulgaria. The only candidate is Dr. Atanas Batashki, MD, Chief assistant professor at the Department of Special Surgery, at the Medical University of Plovdiv (MU Plovdiv).

The colleague was born 24.01.1982 in the city of Plovdiv. In 2006, he graduated Medicine at the MU in the city of Plovdiv, and since 2009 he has a diploma in Health Management. He acquired a specialty in Surgery in 2013, and a second specialty in Thoracic Surgery in 2017. He started working as a surgeon in 2007 in the Second Surgery Clinic at UMHAT St. George. In the following year, Dr. Batashki became an Assistant professor in the Department of Special Surgery at MU Plovdiv. In 2016, he was elected as a Chief Assistant Professor in the same department and defended a dissertation for obtaining a scientific and educational degree "Doctor" with the topic: "Changes in homeostasis during extensive intestinal resections and an approach to correction in the adaptation period" (2016)

Dr. Atanas Batashki participated in an internal university project with No. HO-24/2012 on the topic: "Prospective randomized study comparing video-assisted iodine-povidone pleurodesis and apical pleurectomy in patients with recurrent spontaneous pneumothorax." The colleague is a co-founder of the Dermatological Surgery Society, a member of the Bulgarian Surgical Society and the editorial board of the journal of Contemporary Medical Problems.

Dr. Atanas Batashki participates in the current competition for "Associate Professor" with 75 scientific works, 1 textbook, 1 monograph:

I. DISSERTATION

1. Dissertation for obtaining a scientific and educational degree "Doctor" is on the topic: "Changes in homeostasis during extensive intestinal resections and an approach to correction in the adaptation period".

II. TEXTBOOKS, MANUALS AND MONOGRAPHS.

1. Surgical diseases - textbook for students in Medicine, Sofia, 2016 ISBN: 978-619-197-018-6, in the chapter Hernia
2. Monograph: Abdominal Pain and Nuclear Medicine Diagnostic Options ISBN: 978-619-7171-70-9; 2019

III. Scientific publications in journals and collections in the field of:

1. Abdominal surgery
2. Thoracic surgery
3. Emergency surgery
4. Coloproctological surgery
5. Visceral surgery
6. Purulent-septic surgery
7. Plastic and reconstructive surgery
8. Interdisciplinary problems

ANALYSIS

1. TEXTBOOKS, MANUALS AND MONOGRAPHS

Dr. At. Batashki contributed to a textbook for students, interns and post-graduate students, and a monograph with contributions to surgery. In the chapter "Hernias" the types of hernias, their etiopathogenesis, pathoanatomy, complications and their treatment are presented in detail. In the chapter "Anorectal fistulas" the classification of these fistulas and the relationship to the sphincter apparatus is given in detail, as well as the typical sequence: acute paraproctitis with abscess and subsequent chronification with fistula formation.

In the monograph "Abdominal pain and nuclear medicine diagnostic possibilities" it is discussed that pain can often be the first manifestation of serious and life-threatening conditions that are subject to emergency surgery, in which timely diagnosis is decisive both for the treatment approach and for the successful outcome of the treatment.

1. ABDOMINAL SURGERY

In the works of the candidate, the types of hernias are described in detail and modern methods are used in their surgical treatment. His developments are also related to tumours of the stomach, small and large intestine, pancreas, liver and hepatobiliary

system. These scientific publications demonstrate a solid knowledge in the aforementioned areas of abdominal surgery (22, 58, 59, 62, 64, 67, 68, 69, 70, 72)

2. THORACIC SURGERY

Dr. Atanas Batashki is an established thoracic surgeon who is fluent in various operative techniques and at the same time participates in scientific studies related to current problems of lung, oesophagus and thymus surgery. Oncosurgery, in non-small cell lung carcinomas, occupies an important place in the candidate's scientific pursuits. The candidate's scientific research has been deepened in establishing the causes that led to the complicated forms of lung tumours and a prognostic program based on various molecular studies is used /1,3,4,7,11,13,14/.

Effective solutions are offered for the treatment of broncho-pleural and esophageal fistulas arising from neoplasms and those developed after trauma or burns /16,19,20,27,32/.

Dr. Batashki actively participates in solving the problems related to the creation of a neoesophagus, seeking a scientific justification for shortening the postoperative period for its implementation. An assessment of polymorbidity in patients undergoing thoracic surgery was made, and an operative risk assessment system was proposed. /60,61,63,65/

3. EMERGENCY SURGERY

A detailed classification of peritonitis has been created, as well as tactics and behaviour in biliary and pancreatogenic peritonitis. Practical methods have been developed to control variceal bleeding, as well as those for bleeding from a stomach ulcer or from the intestinal tract in a disease of Crohn's and colonic diverticula. An algorithm is proposed to solve these problems. /34,35,38,40,64,70,74/

4. VISCERAL AND DERMATOLOGICAL SURGERY

In these areas of medicine, Dr. Batashki stands out as a scientist with good practical and intellectual potential based on the interdisciplinary research of dermatologists and surgeons.

Dr. Atanas Batashki has the necessary practical experience and, together with the accumulated solid scientific knowledge, they are the basis for his continued successful development as a scientist and surgeon.

The candidate has been cited 42 times, and his IF is 19.42

I CONSIDER THE FOLLOWING AS CONTRIBUTIONS:

1. His contribution to a surgery textbook for students, interns and post-graduate students.
2. The detailed classification of anorectal fistulas allows the use of modern methods of diagnosis and, accordingly, etiopathological treatment.

3. The author proposes a classification of the types of peritonitis, which is of national importance.
4. The candidate proposes for patients with non-small cell lung cancer an anatomic resection instead of a partial one, in which the five-year survival rate is lower.
5. The prognostic values of the expression of the molecular markers cyclin D1 and P53 in patients with lung carcinoma were analysed.
6. Dr. Batashki discusses the complications of the pleurodesis procedure and its importance in the treatment of massive pleural effusions.
7. The problem of the complication of pneumothorax in patients with COVID-19 is covered in depth.
8. Extensive small bowel resections cause hypoproteinemia and severe electrolyte disturbances, and the candidate proposes measures to overcome these disturbances of homeostasis.
9. Dr. Batashki studied a complex of different hematological indicators after extensive intestinal resections, which until now have not been the subject of any other similar study.

IN CONCLUSION

I believe that Dr. Atanas Batashki is a well-rounded scientist with the necessary teaching experience and academic workload. The colleague is a doctor with proven professionalism and a person exhibiting significant social activity. On the basis of the scientific production presented to me, from which his scientific contributions are visible and in connection with his teaching activity and his personal participation in a textbook and monograph, it can be concluded that **Dr. Atanas Iliev Batashki, MD, who is a good diagnostician and operator, has the necessary qualities to be selected as an "Associate Professor" in General Surgery and I propose to the esteemed jury to award him the academic position of "Associate Professor" at the Medical University of Plovdiv.**

30th May 2024

/signature/

Prof. Dr. Nikolay Damyanov, 

Заличено на основание
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