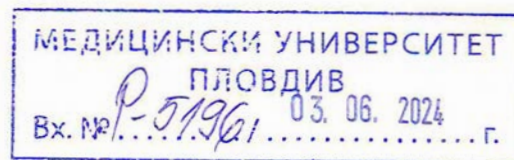


REVIEW
ON



**THE SCIENTIFIC WORKS OF THE CANDIDATE, DR. ATANAS
BATASHKI, MD, PARTICIPANT IN THE COMPETITION FOR THE
POSITION OF ASSOCIATE PROFESSOR IN THE SCIENTIFIC SPECIALTY
03.01.37 GENERAL SURGERY FOR THE NEEDS OF THE DEPARTMENT
OF SURGICAL DISEASE PROPEDEUTICS AT THE FACULTY OF
MEDICINE, AT THE MEDICAL UNIVERSITY OF PLOVDIV**

**FROM
PROF. Dr. NIKOLAY KIRILOV YARAMOV, MD
AT THE MEDICAL INSTITUTE OF MIA – SOFIA**

The competition was announced in SG no. 16/23.02.2024 on the basis of the Regulations for the conditions and procedure for acquiring scientific degrees and occupying academic positions and the Law on the Development of the Academic Staff in the Republic of Bulgaria.

Dr. Atanas Batashki is the only candidate. He was born 24.01.1982 in the city of Plovdiv. In 2006, he graduated Medicine at Medical University Plovdiv. He acquired a specialty in Surgery in 2011, and later — in 2017 — a second specialty — Thoracic surgery. He started working as a surgeon in 2007 in the Second Surgery Clinic of UMHAT St. George, Plovdiv. In 2008, Dr. Batashki was appointed after a competition as an assistant professor in the Department of Special Surgery of the Medical University Plovdiv, and in 2016 he was elected Chief assistant professor at the same department. He defended a dissertation for obtaining the scientific and educational degree "doctor" on the topic: "Changes in homeostasis during extensive intestinal resections and an approach to correction in the adaptation period" in 2016.

Dr. Atanas Batashki is a co-founder of the Dermatological Surgery Society, a member of the Bulgarian Surgical Society.

The author is involved in a national scientific project /intra-university/. He is a member of the editorial board of the journal of Contemporary Medical Problems.

In the current competition for Associate professor, Dr. Atanas Batashki is the only candidate and presents a total of 74 scientific works, 2 textbooks and 2 monographs, as follows:

I. DISSERTATION

1. Dissertation for obtaining the scientific and educational degree "Doctor" on the

topic: "Changes in homeostasis during extensive intestinal resections and an approach to correction in the adaptation period".

I. TEXTBOOKS, MANUALS AND MONOERAPHS

1. Surgical diseases — textbook for medical students, Sofia, 2016.

Chapter "Hernias"

Chapter "Ano-rectal fistulas"

2. Monograph: Abdominal pain and nuclear medicine diagnostic possibilities, Sofia, 2019.

III. SCIENTIFIC PUBLICATIONS IN JOURNALS AND PROCEEDINGS

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 of the so grouped scientific works

1. TEXTBOOKS, MANUALS AND MONOGRAPHS

Dr. Atanas Batashki contributed to the textbook for students, intern doctors and post-graduate students, and a monograph of national importance and contribution to surgery. All types of hernias are presented in detail in the textbook "Surgical Diseases", Chapter "Hernias", the etiopathogenesis, pathoanatomy and complications, as well as the corresponding treatment, are presented.

In the textbook "Surgical diseases", Chapter "Anorectal fistulas", Dr. Batashki presents in detail the classification of anorectal fistulas. In relation to the sphincter apparatus, they are: intra-, extra- and trans-sphincter fistulas. Chronic paraproctitis occurs most often after acute paraproctitis with subsequent abscess and fistulas.

The monograph "Abdominal pain and nuclear medicine diagnostic possibilities" is dedicated to one of the most dramatic clinical conditions in medical practice, namely abdominal pain. Very often it manifests itself as the first and extremely distressing symptom of serious and life-threatening conditions. This problem is the subject of emergency and oncosurgery for quick and timely diagnosis.

2. ABDOMINAL SURGERY

Dr. Batashki covers all types of hernias in the most detail, as well as introduces some methods in surgical treatment. His developments on the topic "Tumors in various abdominal organs - stomach, small intestine, colorectal tumors, pancreatic, liver and biliary-hepatic tumors and synchronous ones, retro-rectal tumors" show deep knowledge in various fields of abdominal surgery (22, 58, 59, 62, 64, 67, 68, 69, 70, 72).

3. THORACIC SURGERY

Dr. Batashki is a fully developed thoracic surgeon and masters every technique /including VATS/. He participated in many scientific researches on various problems of thoracic surgery /lung, esophagus, thymus/. Oncological surgery of the lung with the various forms and operations of non-small cell carcinomas occupies an important place in Dr. Batashki's scientific research. He deepens his scientific activities in the etiological search for the causes of complications of lung cancer and offers their solution with prognostic programs based on marker-molecular studies /1, 3, 4, 7,11, 13, 14/.

The author offers the numerous cases with advanced development of lung carcinoma and this leads him to solve the practical and scientific problems with the appearance of bronchopleural and esophageal fistulas, which arose on the basis of neoplastic metastases or traumatic burns and post-traumatic complications. /16, 19, 20, 27, 32/

Dr. Batashki is practically involved in solving these problems and building a neoesophagus, he is looking for the scientific justification for shortening the path to their realization. He evaluates polymorbidity in patients with thoracic surgery, offering a system for evaluating and reducing operative risk and redundant operative interventions. /60, 61, 63, 65/

4. EMERGENCY SURGERY

Dr. Batashki, on the "peritonitis" problem gives a detailed classification, as well as tactics and behavior in acute biliary peritonitis and pancreatogenic peritonitis. Dr. Batashki's scientific research led to the development and justification of numerous practical techniques for controlling varicose and non-varicose bleeding in the gastrointestinal tract, associated with Crohn's disease and diverticula, in which he offers a methodology and approach to solving these problems. /34, 35, 38, 40, 64, 70, 74/

The author also covers one of the main subsyndromes of the acute surgical abdomen, mesenteric thrombosis and embolism.

Dr. Batashki gives a scientific explanation and practical analysis about the problems for mini laparoscopic cholecystectomy or laparoscopic cholecystectomy.

SCIENTIFIC RESEARCH IN THE FIELD OF VISCERAL AND DERMATOLOGICAL SURGERY makes Dr. Batashki a scientist with a very good practical and intellectual potential, because it is based on interdisciplinary research with internists, dermatologists and surgeons.

Dr. Batashki has scientific achievements and practical skills in the field of PLASTIC AND RECONSTRUCTIVE SURGERY, applying various plastic-reconstructive operative interventions.

Dr. Atanas Batashki is a well-established Bulgarian scientist with extensive practical experience, which gives him reason to continue to develop himself as a scientist and surgeon in the field of surgery.

Dr. Batashki has 42 citations. Total IF is 19.42.

AS CONTRIBUTIONS I ACCEPT:

1. Dr. Atanas Batashki has participated in two textbooks for students, interns and post-graduate students of national importance and great contribution to surgery. These two textbooks are the only teaching aids in our country and they have a high didactic characteristic for training students and specialists.
2. The author provides a detailed classification of anorectal fistulas and reflects modern aspects of diagnosis and treatment, which has a significant contribution to surgery.
3. The author offers a detailed classification of peritonitis, which is of national and international importance and contribution to surgery.
4. Dr. Batashki demonstrates that partial resection in patients with non-small cell lung cancer has a lower 5-year survival rate compared to anatomical resection.
5. The author provides a comprehensive analysis of the prognostic values of the expression of the molecular markers cyclin D1 and P53 in patients with lung carcinoma.
6. Dr. Batashki examines the complications of one of the frequently used mini-invasive technique in thoracic surgery, namely pleurodesis, and its importance in life-threatening conditions such as massive pleural effusions.
7. The candidate also addresses one of the most pressing problems in thoracic surgery to date, namely pneumothorax in COVID-19 patients.
8. The author proves that small intestinal resections play a leading role in hypoproteinemias and electrolyte disorders, but a significant role of colectomies in the occurrence of these conditions is also established.
9. For the first time, Dr. Batashki investigated a complex of multiple hematological indicators that were not the subject of research in another similar study involving

intestinal resections.

10. The author offers an option for a scheme showing the local features and degrees of intestinal absorption, which will serve as a basis for more effective and complex therapy in intestinal resections.

IN CONCLUSION

Undoubtedly, Dr. Atanas Batashki is a well-established scientist with a long teaching experience, a doctor with great professionalism and significant public activity. Taking into account the large volume of scientific production with the above-mentioned scientific contributions, the very good performances as a teacher and the connection of this activity with his participation in the writing of 2 textbooks and 2 monographs, as well as my personal impressions of a very well-prepared diagnostician, a good operator-surgeon and highly ethical colleague, I believe that **Dr. Atanas Iliev Batashki, MD has all the qualities to be selected as an "Associate professor" in "General surgery", for which I propose to the esteemed jury to award him the academic position of "Associate professor" at the Medical University of Plovdiv.**

20th May 2024

Signature: /signed/

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

