

STANDPOINT FROM PROF. DR. PLAMEN GEORGIEV PANAYOTOV, MD

About

**THE COMPETITION FOR OCCUPYING THE ACADEMIC POSITION
"PROFESSOR" IN THE FIELD OF HIGHER EDUCATION 7. "HEALTHCARE
AND SPORT"**

**PROFESSIONAL FIELD 7.1. MEDICINE AND
SCIENTIFIC SPECIALTY "SURGERY"**

COMPETITION ANNOUNCED IN SG NO. 8 FROM 28.01.2020

For participation in the competition within the legal term, documents have been submitted by
one candidate:

ASSOC.PROF.DR. ANTONIY TONCHEV FILIPOV, MD

The documents and materials submitted by the candidate meet the requirements of LDASRB, the Regulations for its implementation, and the Regulations for the development of the academic staff of MU-Varna.

I. Analysis of the candidate's career profile

Assoc. Prof. Dr. Antony Tonchev Filipov was born on March 15, 1961, in the city of Sofia. In 1987 he graduated from the Medical University in Sofia. He has a total work experience and professional experience in the specialty for more than 30 years, realized successively, as a physician at the Multidisciplinary Hospital in Radomir (1987-1990), a surgeon at the UMHATEM "N.I Pirogov" (1990 – 2014), Head of the Fourth Surgical Clinic at UMHATEM "N.I Pirogov" (2014-2017). Since 2017 and present he holds the position of Head of the Clinic of General and Endoscopic Surgery at the UMHAT "St. Ivan Rilski" – Sofia.

In 1992 he obtained the medical specialty "Surgery".

In 2014 he defended his dissertation on the topic: "Study of the possibilities for the treatment of groin hernias with endoscopic techniques", for which he received an educational and scientific degree "Doctor" in the scientific specialty "General Surgery". After a successfully passed competition, he held the academic position of "Associate Professor" in the same specialty.

Assoc. prof. Filipov has passed various international specialties in France, Germany, the Netherlands, and the USA.

Assoc. prof. Filipov is a member of the Bulgarian surgical association, as well as of the international European association of Endoscopic Surgery, and European hernia society.

II. General description of the submitted materials in the competition

For the competition, the candidate presented 47 articles, 26 of which in scientific journals and miscellanies (reviewed under the procedure for holding the academic position of "Associate Professor"), 20 articles in scientific journals and miscellanies and one monographic work needed for covering the scientific- metric indexes in the present competition.

The scientific articles published in international journals of repute are 10. The remaining 10 are published in Bulgarian publications included in the national reference list. The total impact factor of the candidate is 4.4.

Assoc. prof. Filipov is the first author of 15 of the mentioned 20 articles.

The monograph occupies a major position in the competition. It is on the topic "Mini-invasive ventral hernioplasty" and has a volume of 193 pages. It meets the required criteria specified in LDASRB, has an ISBN number, and is reviewed in advance by two habilitated persons.

III. Reflection of the candidate's publications in the national and foreign literature (publication image)

Assoc. prof. Filipov' works are evaluated from the scientific society as significant. From the depository of the CML are found 22 Bulgarian citations, and in the data of the Web of Knowledge and Scopus are found 3 citations.

IV. Complex assessment of scholastic- methodically and teaching activities, incl. scientific guidance of students, doctoral students, postgraduates.

As an associate professor at UMHATEM "N.I. Pirogov", in the base where the Department of Emergency Medicine of MU-Sofia is located, Assoc. Prof. Filipov led practical exercises and theoretical classes for 6th-year medical students. He has lectured on the courses of laparoscopic surgery at the Aesculapius Academy. He was the head of the specialization of many specialists in "Surgery". He has the guidance of a successfully defended doctoral student in the scientific specialty "General Surgery". He is an active editor of articles for the magazine "Emergency Medicine".

V. Scientific- research activity.

The research activity of Assoc. Prof. Filipov and the contributions of the achieved results are concentrated in the following main directions:

1. Acute appendicitis (Num. 9,13 from the list, reviewed under the associate

professorship)

Developed and introduced in the practice an original method for laparoscopic appendectomy with one incision.

An algorithm for action in patients with clinical evidence of acute appendicitis has been proposed.

2. Hernias of the abdominal wall (Num. 1, 3, 6, 7, 11, 12, 14, 17)

An anatomical examination of the inguinal area from a laparoscopic perspective with a detailed description of the pre-peritoneal spaces and fascias has been conducted.

The learning curve has been analyzed when the introduction of total extra-peritoneal hernioplasty, and the need for a minimum of 50 operations have been indicated for its overcoming.

3. Gallstone disease (Num. 6,8,22 from the reviewed list under the associate professorship)

Developed and introduced in the surgical practice of the Clinic of Surgery of the UMHAT "St. Ivan Rilski" method for laparoscopic cholecystectomy through an incision. The early results were followed.

4. Peritonitis and abdominal emergencies (Num.1, 8, 12, 15, 24 from the reviewed list under the associate professorship)

Epidemiological and clinical studies of patients with chest and abdominal injuries have been performed. Complications and mortality factors are derived. The features of gunshot injuries in the abdominal area and the surgical behavior in these patients have been analyzed.

For the first time in Bulgaria were reported two cases of laparoscopic of Meckel's diverticulum.

Developed and introduced in the surgical practice of the Clinic of Surgery of the UMHAT "St. Ivan Rilski" method for laparoscopic treatment of small intestine obstruction, perforated ulcer, appendicular peritonitis. The Algorithm for immunological monitoring of patients with acute peritonitis was created.

5. Laparoscopic treatment of hernias. (Num.1,3,6,7,11,12,14)

Developed and introduced in the surgical practice of The Clinic of surgery of UMHAT "St.Ivan Rilski" method for laparoscopic treatment of Hiatal hernias and recurrent Hiatal hernias, and a method for correction of traumatic diaphragmatic defects with thoracoscopic

assess, method for mini- invasive esophagectomy.

6. Colorectal carcinoma (Num. 4,8,9,13)

An overview of the knowledge available so far in the world literature about total mesorectal excision in carcinoma of the rectum has been made. The frequency of local recurrences, survival, and basic technical principles has been analyzed. A laparoscopic surgical method for the treatment of benign and malignant diseases of the colon was affirmed.

7. Laparoscopic resection of the rectum (Num.9, 10, 18)

It has been affirmed a contemporaneous laparoscopic method, containing a set of minimally invasive surgical interventions to the colon, which are performed through small incisions (usually 4-5 in number with a length between 5mm and 10m) of the abdomen, with the operating field observed on a screen. Depending on the concrete operation, the diseased leaves the hospital only a few days after the intervention and come back to their everyday chores significantly faster compared to the "open" surgery.

8. Haemorrhoidectomy with ligasure and mechanic haemorrhoidectomy in 3-rd and 4-th grades of hemorrhoids. (Num.5)

A study was performed on 124 patients with hemorrhoids 3-rd and 4-th grade, they were separated randomly in two equal groups according to the planned operative intervention. The first group underwent hemorrhoidectomy with Ligasure or using a stapler by the Longo's method

9. New techniques in laparoscopic surgery

Developed and introduced a method for laparoscopic cholecystectomy and appendectomy through one incision.

10. Treatment of abdominal trauma. (Num.2)

A clinical protocol has been approved with the necessary actions of the medical team for conducting the diagnostic and treatment process in patients with trauma in the abdominal area.

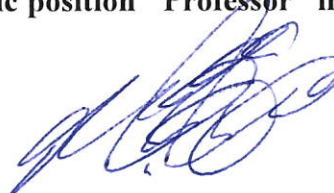
MONOGRAPHIC WORK ON THE TOPIC "MINI- INVASIVE VENTRAL HERNIOPLASTY"

The monograph is a practical guide to the application of mini- invasive ventral hernioplasty. Such work is published for the first time in Bulgaria. The collected scientific information is based on a rich bibliographic reference and the professional experience of the author. The different variants of primary and postoperative ventral hernia on the one hand and the various operative approaches for mini- invasive abdominal wall plastics on the other are presented. An extensive chapter outlines the approaches to dealing with various surgical

complications. Another section presents the effectiveness of endoscopic ventral hernioplasty in high-risk patients, such as those who are overweight. Attention is paid to the quality of life after this type of mini- invasive interventions. The monograph acquires an absolutely complete form with the data on the number of operations, which determine the learning curve in mastering the endoscopic techniques for the treatment of defects of the anterior abdominal wall.

CONCLUSION

The scientific papers presented by **Assoc. Prof. Dr. Antoniy Tonchev Filipov, MD**, published in prestigious Bulgarian and international scientific journals, the monograph, the number of citations and other quantitative scientometric indicators, meet and exceed the requirements for the academic position of "Professor", specified in LDASRB and the Regulations of the Medical University - Varna. This, as well as his scientific and teaching activity, his recognition and authority in the professional environment of the specialty "Surgery", are grounds to strongly recommend the esteemed Scientific Jury to support the candidacy of Assoc. Prof. Filipov **to be elected to the academic position "Professor" in the scientific specialty "Surgery"**.



Varna

PROF. DR PLAMEN PANAIOTOV, MD

27.07.2020