

REVIEW

From prof. dr Radoslav Nenkov Gaidarski, MDS about assoc.prof. dr Antonii Tonchev Filipov, MD about the participation in the competition for a professor in the field " 7. HEALTHCARE AND SPORT; professional direction 7.1 "MEDICINE", specialty- SURGERY to the Faculty of "MEDICINE", Department "GENERAL AND OPERATIVE SURGERY", announced in SG, issue 8/ 28.01.2020

Assoc.prof. Filipov was born on the 15th of March 1961, he obtained his medical education in the Medical University – Sofia in 1987, after that he was constituted for a doctor of surgery in SD, city of Radomir. From 1990 to 2014 he worked as a doctor- ordinator in UMHATEM "Pirogov". In 2014 he successfully defended his dissertation for which he received an educational and scientific degree "Doctor". The same year he was chosen to become an associate professor and a Head of the Fourth surgical clinic at Institute "Pirogov". From 01.03.2017 he works in UMHAT "St. Ivan Rilski" as a Head of the Clinic of general and endoscopic surgery". He has a specialty in "Surgery" and "Health management", qualification courses in laparoscopic surgery in the country and abroad, detailed described and presented in the autobiographical reference of the candidate. He has 32 years and 6 months of work experience.

THE SCIENTIFIC ACTIVITY of the candidate is presented in 46 real publications, 26 of which were reviewed before the academic rank "ASSOCIATE PROFESSOR" and 20 which are object of the present recension. The monographic work "MINI- INVASIVE VENTRAL HERNIOPLASTY", edition of "CIELA"- 2019 belongs to them. The quoted 20 scientific publications are equally published- 10 in Bulgarian and 10 in English, and almost ½ of the last ones, with a little exception, is analogical to the first ones. The Bulgarian publications are mainly in miscellanies from 15 and 16 national surgical congresses of the Bulgarian surgical society- 7 publications and the other 3 are in the journal "Emergency medicine", "Oncology" and "Thoracic, cardiac and vascular surgery". The publications which are in English are distributed- 7 in " Scripta medica" and the others in "Journal Surgery" "Web surgery" and "Folia medica" The main moments in the scientific reports are dedicated to the mini invasive laparoscopic surgery: "Laparoscopic resection of the rectum", "One moment laparoscopic reparation of synchronous defects in different anatomic fields of the anterior abdominal wall", "Methods for control of the lower mesenteric artery in laparoscopic resection of the left colon", "Laparoscopic hernioplasty in patients who are overweight". A scientific contribution is the reviewed report with 150 cases which underwent "Laparoscopic total mesorectal excision", and also the report on the topic "Technique for mobilization of the left flexure in laparoscopic resections of the left colon and the rectum". Special attention is needed to be given to the monographic work " Mini-invasive ventral hernioplasty " in which is made a short review on the problem " Ventral hernias", in which the author announces that it is the first practical guide for the application of the mini- invasive ventral herioplasty. The work is illustrated with numerous tables, figures and pictures from actually performed operative interventions, performed during different techniques of endoscopic ventral hernioplasty. He critically summarizes the collected data from the different

authors, compares them to his personal experience, and makes conclusions and general conclusions. The author considers that the comparative analysis of the endoscopic techniques over the open methods for ventral hernioplasty shows a lot of advantages of the mini-invasive techniques: shorter hospital stay, the lower rate of postoperative wound infections, especially in patients who are overweight. There is no data for comparative analysis for groups of diseases, age factor, and the reasons for getting postoperative hernias. I consider that the assoc.prof. Filipov's statement "in the last two decades the widespread of the mini invasive techniques led to their application in almost every operation in the general surgery, including and the ventral herniooperations" as correct, but "although, the cholecystectomy remains the only operation in which the laparoscopic access has clear and widely affirmed advantages over the open technique, whereas the endoscopic techniques for correction of ventral hernias are still connected with a lot of contradictions- the author assoc.prof. Filipov has 7 participations with reports of the 15th National conger of surgery and 5 of the 16th National congress of surgery. All of the reports are published in the respective collections and magazines and commented aforesaid. According to the Central Medical Library- Sofia assoc.prof. Filipov has 22 citations in the Bulgarian literature and 3 abroad. The literary reference makes it clear that assoc.prof. Filipov participates in the competition with 46 publications presented in Cyrillic with the corresponding English translation plus the monograph which concludes the accumulated author's and his team's experience in the field of mini-invasive ventral plastic of the anterior abdominal wall.

HEALING ACTIVITY- Assoc.prof. Filipov has over 32 years of work experience. He was a head of the Fourth surgical clinic in Institute "Pirogov"- 2014- 2017, after that he was appointed as a head of the Clinic of General and endoscopic surgery in the hospital "St. Ivan Rilski", where he continues to work during the competition. Except as a head of the clinic, he takes part in the everyday surgical activity, and the said is confirmed by the presented reference for the number of operative interventions accomplished in the period from 2017 to 2020 under the rubric.

Very big operative interventions:

- Rectum resections, right and left hemicolectomies: 110

Big operative interventions:

- Diaphragmatic hernias, gastric resections, stigma resections and others: 577

Medium operative interventions:

- Laparoscopic cholecystectomy, splenectomies, laparoscopic appendectomy, exploratory laparotomy and others: 759

Small operative interventions:

- Excision of a skin lesion, incisions, excision of cysts: 94

A total number of conducted operative interventions: 1540

From the presented data it makes an impression of the extremely high operational activity of the candidate, even in the field of the small operative interventions. For comment, the total number of operations in the clinical unit and their distribution by the number of surgeons- doctors in the ward would be of interest. It is known that the head of the relevant surgical unit should fairly distribute the operative material according to the abilities and qualifications of his subordinated medical staff and if it's like that, we should confirm and mark the extremely high operative activity of assoc.prof. Filipov.

SCIENTIFICALLY- EDUCATIONAL ACTIVITY- according to the data, presented by the Department of Scientific Activity and Postgraduate Qualification and Relations with MU- Sofia assoc. prof. Filipov had hours of scientifically- educational activity for the years 2016-17- 18 the following hours:

- 2016- classroom employment, in total 110 hours, 22 of which- lectures with post-graduate students;
- Lectures with university students on the topic “ Emergency medicine” and “Emergency surgery”- 14 hours;
- Practical activities with university students- 54;
- Lectures in the Academy “A- Esculap” on the topic “ Laparoscopic surgery”- 20 hours;
- In 2017 the classroom employment was the same- 110 hours, as the previous- 2016; divided as lectures and exercises with university students and post graduate students, but 140 hours of teaching- methodological activity have been added to them: 30 hours of developing of lectures; 30 hours of editing the materials for the journal “Emergency medicine”, 80 hours- scientifically- exploring activity- in total 140 hours;
- 2018- classroom employment to Academy “A- Esculap”- lectures with post graduate students- 20 hours
- Extracurricular employment- head of a practical modules of surgery- 150 hours
- A member of an examine commission- 20 hours
- Head of summer internships of Bulgarian and foreignness students- 60 hours
- Participation in competitive exams for assistant- 10 hours
- Educational and methodical activity- hours

Due to transfer from the Pirogov Institute to the hospital "St. Ivan Rilski ", Assoc. Prof. Filipov has no teaching load in the last two years - 2019 and 2020, but there is a“ Reference ”presented by the management of the hospital, signed by the director of the hospital, Dr. Petkov, with which they assure that Assoc. Prof. Filipov continues to work actively in the field of scientific and teaching activity. Under his leadership, young specialists from the clinic and the country are trained mainly in the problems of laparoscopic minimally invasive surgery. Despite the lack of teaching in the last 1 and a half years, I believe that Assoc. Prof. Filipov has enough

teaching experience in previous years, which will allow him to quickly enter the required lecture material in the field of surgical diseases.

CONCLUSION

From the reviewed and presented by Assoc.Prof. Filipov material can be made the following conclusions:

1. The publications in our and foreign literature, in total 46, 26 before holding the academic position "Associate professor" and 20 after that, even small in number, they are complemented by the monographic work "Mini-invasive ventral hernioplasty", which is the first work in our country with that kind of wide range, covered the problems of the mini-invasive hernioplasty.
2. The second section- "healing- diagnostic activity" unlike the first is presented with over 1500 operative interventions, detailed described in the reviewed material, which contrasts with the materials in the two sections. It is known that when the surgeon is too active in one of the fields, in that case, the operative, the other suffers- "writing", but in combination, they complete each other, the opposite- the weak surgeons normally complement themselves with active "writing" activity".
3. The last section "scholastic- teaching activity" confirms that Asssoc.prof. Filipov has enough scholastic activity with students and postgraduate students with lecture and seminar material, also, the first two sections "SCIENTIFIC" and "HEALING" activity jointly form the common impression that Assoc. Prof.Filipov has the necessary qualities to be chosen for the academic position "PROFESSOR" to the Medical University- Varna. That gives me the ground to vote positive for choosing Assoc.prof. Antonii Filipov for the academic position "PROFESSOR".

25 of July 2020

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