

# **REVIEW**

**by Prof. Dr. Krasimir Dimitrov Ivanov, MD, PhD, DSc**

## **RECTOR**

**of the Medical University "Prof. Dr. Paraskev Stoyanov" – Varna**

### **ABOUT**

Announced procedure for academic title: "Docent" in the area of higher education 7. Health and sport, professional field 7.1. Medical specialty "General Surgery" for the needs of the Department of General and Operative Surgery, Faculty of Medicine, Medical University "Prof. Dr. Paraskev Stoyanov" – Varna, promulgated in the State Gazette, issue 12 / 08.02.2019.

In execution of Order No. P-109-146 / 08.04.2019 of the Rector of the Medical University - Varna and a decision of the first meeting of the Scientific Jury, held on 16.04.2019, I have been assigned to make an official review as an internal member of the Medical University - Varna.

The only candidate in the announced competition for the acquisition of Academic Position "Docent" at the Department of General and Operative Surgery is Dr. Veselin Marinov, MD PhD. In the electronic report, according to the actual Rules for Development of the Academic Staff of the Medical University – Varna, it is evident that Dr. Marinov, MD PhD meets the requirements for taking the academic position "Docent". The applicant has submitted all the required documents, referred to in the Rules for Development of the Academic Staff of the Medical University – Varna. All other mandatory documents are up to date and meet the requirements.

### **1. BIOGRAPHICAL DATA**

Dr. Veselin Marinov, MD PhD was born on 29.03.1973 in Sofia. He graduated High school with English language. In the same year he started Master degree of "Medicine". Graduated Medical University – Sofia with honors. According to the report he has work experience as surgeon of 14 years and 8 months.

In 1998 he starts work as a surgeon in Third Surgical Clinic of "Pirogov" Hospital, where he specialized and acquires the specialty "Surgery" in 2003. Between 2003 and 2005 worked as a surgeon at "Lozenets" University Hospital. In 2005 holds a one-year specialization in Germany – University Hospitals in Essen and Bochum, in the field of transplantation, hepatobiliary and pancreatic surgery. He has worked in Tokuda Hospital Sofia since the beginning of November 2006 where he was appointed immediately after his return from Germany.

In 2012 acquired PhD with dissertation with topic "Surgical treatment of chronic pancreatitis and its complications" in the General and Operative Surgery Department of the University Hospital "Aleksandrovska". In 2014 has been appointed Head of Department of Minimally Invasive and Laparoscopic Surgery at the Clinic of Liver Biliary, Pancreatic and General Surgery of Tokuda Hospital - Sofia Hospital. In the same year he graduated from the "Public Administration – Health Management" Master's degree in UNWE – Sofia.

From 2016 He holds an academic position "Senior Assistant Professor ".

To the mandatory documents for participation in the competition, Dr. Marinov, MD PhD has also provided certificates of participation in postgraduate courses for continuing education in Bulgaria and abroad – 22. There is a certain interest in professional orientation in the field of hepatobiliary, pancreatic and laparoscopic surgery. Declares skills to work with the highest technology surgical equipment. It is noteworthy that he has been certified to work with Da Vinci Si surgical robotic system for abdominal surgery. He speaks English and Russian fluently and uses German as well.

## **2. SCIENTIFIC ACTIVITY**

Dr. V. Marinov, MD PhD presents photocopied and originals of abstracts and full-text publications as follows:

1. Habilitation paper on "Chronic pancreatitis". It is based on a co-authorship protocol and meets all the conditions for habilitation paper.
2. Autoreferate to PhD work.
3. Publications in journals indexed in global databases – a total of 7, of which the first author in two publications; two as a third author – 2; a more backward position in the author's team – 3.
4. Publications in journals and collections of scientific content, collective volumes containing ISSN and ISBN – a total of 52, of which the first author – 23; second-third author – 11; backward position in the authors team – 18. The publications are in the following areas-pancreatic surgery – 17, Hepatobiliary surgery – 15; Stomach Surgery – 7; Colorectal Surgery - 10; Others – 10.
5. Reports on participation in scientific forums and collections not containing ISSN and ISBN - a total of 28, of which the first author – 8; second-third author – 11; a more backward position in the author's team – 9. The publications are in the following areas – Pancreatic surgery – 3; Hepatobiliary Surgery – 5; Stomach Surgery – 7; Colorectal Surgery – 4; Others – 9.

Two of the papers presented are accompanied by a document for forthcoming issue 1 of the Surgery Journal for 2019.

From the author's report on the contributions of scientific papers, the candidate has contributions to the doctoral thesis, entitled "Surgical treatment of chronic pancreatitis and its complications," based on a series of 91 patients whose treatment the author was directly involved in. In fact, this is the first defended dissertation thesis in Bulgaria concerning the complex aspects of the surgical treatment of this disease.

There are two official references from the CSM – Sofia, as well as an addition to them for citations, which show the presence of 3 citations in the Scopus database and 25 Bulgarian citations.

The candidate has presented a list of entries in 27 scientific forums in Bulgaria and abroad.

### **3. SCIENTIFIC PRACTICES**

I acknowledge the following contributions of Dr. Veselin Marinov, MD PhD which are divided into three categories:

#### **3.1. Contributions of the defended dissertation thesis "Study on the surgical treatment of chronic pancreatitis and its complications".**

- An electronic entry document was created to build a database for patients with chronic pancreatitis
- A clinical and epidemiological study of 91 patients with chronic pancreatitis, diagnosed, treated and followed up in the Clinic of General Surgery and Urology of "Lozenetz" University of Medicine and First Surgical Clinic of Tokuda Hospital – Sofia AD for the period April 2003 – April 2011.
- The frequency distribution of the indicators related to the studied disease and the comparative analysis of the clinical characteristics before and after surgery are presented.
- A qualitative assessment of the applied surgical techniques was carried out, and their effectiveness was investigated.
- A classification of patho-morphological changes related to the disease was made and the relationship between dilatation of the ductal system of the pancreas and alcohol consumption was analyzed.
- Defined CT and ultrasound criteria for the determination of surgical tactics were developed in patients with chronic pancreatitis.

- Guiding principles for surgical treatment of patients with chronic pancreatitis are justified.
- Rules have been developed for the selection of surgical equipment for conducting drainage procedures in liquid collections associated with chronic pancreatitis.
- An original questionnaire was developed to assess late results in patients treated for chronic pancreatitis.

### **3.2. Contributions related to surveys mentioned in publications.**

- Early perioperative results were published in a group of 31 patients with multivascular and synchronous liver resections operated on a locally advanced CRC. Results of similar series in the literature are not mentioned. Marinov V, Draganov K, Katev N.N et al. Synchronous liver resections in cases of locally advanced CRC. XVth National Congress of Surgery, Albena 29.09. - 02.10.2016.
- Indications for palliative multivascularly resected patients with locally advanced CRC and analyzed early perioperative outcomes in a group of 27 patients were defined. Marinov V. The place of palliative multivisceral resections for locally advanced colorectal cancer. Scripta Scientific Medica, vol. 48, No. 1, 2016, 26-29.
- Practical recommendations for multivisceral resection cases of locally advanced CRC in the supramezocolic part of the abdominal cavity are justified. Marinov V, Gaidarski R, Draganov K, Katev N.N, Rusev D; Kolev Y, Petreska A, Borisov B, Changalova G, Lavchev S, Penchev D, Stoyanova D, Tonev S. Locally advanced adenocarcinoma of the supramesocolic part of the colon. Features of surgical treatment and challenges. Scripta Scientific Medica, vol. 45, Suppl. 2, 2013, pp. 79-85
- Practical recommendations for performing antibacterial prophylaxis and therapy in planned and emergency conditions in abdominal surgery have been issued. Marinov V, Tadjer M, Tadjer W, Vanev YU Antibacterial prophylaxis in abdominal surgery. Emergency Medicine 2003, 3, 21-26
- A first report in Bulgaria on performing a laparoscopic "rendevou" procedure. Marinov V, Karagyozov P, Kutev N.N et al. Laparo-endoscopic approach in a patient with iatrogenic stenosis of the EHBD following cholecystectomy. XVth National Congress of Surgery, Albena 29. 09. - 02. 10. 2016

### **3.3. Contributions related to monographic work on "Chronic pancreatitis".**

- Monographic paper sheds light on contemporary aspects of the diagnosis and treatment of chronic pancreatitis and thoroughly analyzes the problem of this disease.
- Specialists in imaging, conventional and invasive gastroenterology, endocrinology, clinical laboratory are involved. Fundamental importance is attached to surgical treatment methods.

- There is shared experience in complex diagnostics, endoscopic and surgical treatment of specific patients treated by multidisciplinary teams of Adjibadem City Clinic, Tokuda Hospital.
- Each chapter has a contemporary, separate literary overview.
- The monograph paper is aimed at both medical professionals dealing with pancreatic pathology and medical students in clinical disciplines.
- According to the authoritative reviewers of the monograph, this is the only Bulgarian comprehensive medical surgical literature in which the problems of chronic pancreatitis have been described by some of the best specialists in the country working in this field ... "(Prof. Dr. Gaidarski, PhD DSc.) "Monographic work" chronic pancreatitis "is extremely useful as it is the only Bulgarian literature in which all theoretical and clinical problems related to chronic pancreatitis are described in a comprehensive, comprehensive, current and competent way" (Prof. Dr. Stoynov, PhD DSc.).

#### **3.4. Contributions related to surgical practice.**

- Participation in the first liver transplantation in Bulgaria.
- Participation in the first fully-assisted proximal resection of the stomach and esophagus with intrathoracic anastomosis.

#### **4. TEACHING ACTIVITY**

From 2016 he holds an academic position "Senior Assistant". According to the certificate of workload 528,5 hours of lecturing were performed for the period from 01.01.2014 until 31.03.2019 with postgraduates and continuing education.

#### **5. ADDITIONAL DOCUMENTS**

Dr. V. Marinov, MD PhD has provided a summary of the operations he has performed in his capacity as Head of Operations Team for a period of 5 years – January 2014 – December 2018. The total number of operations performed for this period is 1711, excluding operational interventions in interdisciplinary teams as well as other hospital units. Assistants are excluded from the list. The type of operative interventions is as follows: Thyroid and parathyroid gland operations – 120; Hernias of the anterior abdominal wall – 367; Colorectal operations – 158; Interference on distal esophagus, stomach, duodenum – 54; Hepatobiliary operations – 164; Pancreas operations – 41; Interference on the small intestine – 61; Laparoscopic cholecystectomy – 335; Laparoscopic appendectomy – 52; Laparoscopic diaphragmatic hernias – 30; Interventions on retroperitoneal space – 10; Splenectomy – 13; Mammological operations – 4; Other – (operations of hemorrhoids, perianal fistulas, diagnostic laparoscopes, excisions, etc.) – 302.

## CONCLUSION

The presented by Dr. Vesselin Marinov, MD PhD documents and his professional and academic development fully meet the requirements for acquiring Academic position "DOCENT" as defined in the Staff Regulations of the Academic Staff at the Medical University "Prof. P. Stoyanov " – Varna. Given the undoubtedly high level of professionalism of Dr. Marinov, MD PhD both as a lecturer and as a modern surgeon, I propose to the scientific jury to vote positively for his appointment to the academic position "DOCENT".

16.04.2019

Varna



Prof. Dr. K. Ivanov, MD, PhD, DSc