

OPINION

from

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Head of the department of Thoracic Surgery at the Department of Surgical Diseases, Faculty of Medicine, Medical University "Prof. Dr. P. Stoyanov" - Varna

Subject: Competition for occupying an academic position "Associate Professor" in the field of higher education 7. Health and Sport, professional field 7.1. Medicine, specialty "Surgery" - one, 0.5 full-time position for the Education Sector "Abdominal Surgery", Department of Surgical Diseases, Faculty of Medicine and one full-time position for the Second Clinic of Surgery at the University Hospital "St. Marina" EAD, in connection with a competition announced in the State Gazette, issue 101/29.11.2024.

By decision of the Faculty of Science and order of the Rector of MU - Varna R-109-109/29.01.2025 I am appointed as an internal member of the Scientific Jury for MU-Varna. By Protocol No. 1/11.02.2025 of the meeting of the Scientific Jury I am appointed to prepare an official opinion on the procedure for occupying the academic position "Associate Professor".

For participation in the competition for AD "Associate Professor" the documents of only one candidate have been submitted – Assist. Prof. Dr. Dilyan Svilenov Chaushev, PhD.

I have received all necessary documents for the preparation of the opinion.

My opinion complies with the Law on the Development of Academic Staff in the Republic of Bulgaria, the Regulations for its application and the Regulations of MU - Varna.

SHORT BIOGRAPHICAL DATA

Dr. Dilyan Svilenov Chaushev, PhD was born on 18.09.1985. Graduated in Medicine at Medical University of Varna in 2010 - Diploma № 001012/2010. In 2011 - 2012 he was a doctor at the Second Clinic of Surgery, University Hospital "St. Marina" – Varna. From 2012 - 2013 he was a resident in surgery at Second Clinic of Surgery. From 2013 to 2019 - Assistant at the Department of Surgical Diseases, education sector of Abdominal Surgery, Faculty of Medicine, Medical University - Varna. In 2017, he defended his dissertation thesis at MU - Varna on "Diagnosis and treatment of acute cholecystitis in patients at advanced and elderly age", for which he was awarded a **PhD** (№ 262/20.12.2017), in the scientific specialty **03.01.37 - "General surgery"**. In 2018 he obtained a specialty in **surgery**. Since 2019 and until now he is "Assistant Professor" at Second Clinic of Surgery, FM, MU - Varna. In 2023 - published a monograph "Complications of Acute Cholecystitis" ISBN 978-619-241-272-2, ed. "Steno", Varna 2023. Reviewed by two habilitated Professors (Prof. Dr. Rossen Madjov, PhD DSc and Prof. Dr. Krasimir Ivanov, PhD DSc).

Dr. Dilyan Chaushev, PhD has postgraduate qualifications and courses in leading Bulgarian and European centers. Dr. Dilyan Chaushev, PhD is a member of: Bulgarian Surgical Society, Union of Scientists in Bulgaria - Varna, Bulgarian Medical Union. Dr. Dilyan Chaushev, PhD is fluent in written and spoken English, German and Russian.

SCIENTIFIC PRODUCTION

According to the data from the Academic transcript of Dr. Dilyan Chaushev, PhD. prepared by the library of MU - Varna /№9 of 08.01.2025/ and in accordance with the minimum national criteria in Area 7. Health and Sport, *Professional field 7.1 Medicine - Medical-clinical field* it is established that: the total number of points in indicators **G5-G9** is **206,63 points** (with a mandatory minimum of 200 points). The total number of points for indicator **G7** is **85,57 points** (with a mandatory minimum for clinical specialties - 60 points).

The publications submitted for the competition include: one monograph; one dissertation thesis and 27 publications in journals and compendions, 4 of which are in English. Out of the actual 29 scientific publications for the participation of Dr. Dilyan Chaushev PhD. the distribution is respectively: independent author - 3 publications; first author - 2 publications; second author - 3

publications; third and consecutive author - 21 publications. The results of the candidate's scientific research have been reported at 16 scientific forums in Bulgaria and abroad.

The citations reflecting the scientific activity of the candidate for the AD “**Associate Professor**” according to the reference from the Medical Library at MU-Varna (indicator **D10-12** - with a list of citations of the works of Dr. Chaushev, PhD.) are **9/90 pts.**

The main directions in the diagnostic-treatment and scientific research work of Dr. Chaushev, PhD are related to diseases of the biliary system, acute cholecystitis and its complications, postcholecystectomy syndrome, liver abscess and echinococcosis of the liver, acute pancreatitis and its complications, benign and malignant diseases of the small and large intestine, postoperative hernias and their complications, acute peritonitis.

The submitted scientific production is sufficient in volume for participation in the competition and meets the criteria accepted at MU - Varna.

MAIN DIRECTIONS AND SCIENTIFIC CONTRIBUTIONS

The main areas of the candidate's diverse activities can be divided into several areas:

DIRECTION 1: (A1; B3 From Academic Transcript)

A detailed systematic analysis of acute cholecystitis is performed, addressing various aspects from anatomy, physiology, pathophysiology to diagnosis and treatment. Historical aspects in the treatment of diseases of the hepatobiliary system are discussed in detail. The opinions of many leading world, European and Bulgarian authors and schools in publications of the last 10 - 15 years are reviewed and analyzed. An important place in the monograph is occupied by the classifications of AC and the exact clinical assessment of the severity of the disease, which is extremely important for the correct treatment strategy in order to optimize the final results. Various complications are discussed in detail: empyema, perforation, biliary peritonitis, cholangitis, fistulas, biliary ileus. Individual complications are illustrated qualitatively with original imaging materials of patients treated in the Second Clinic of surgery.

DIRECTION 2: (G5-G9 From Academic Transcript)

A major part of the scientific works is devoted to the surgical treatment of gallbladder diseases and its complications (G8-4; G8-11; G8-12; G8-14; G8-20). In separate scientific works is presented

the experience in the diagnosis and treatment of acute pancreatitis; acute cholecystitis and acute abdominal pain in the most at-risk group of patients – in advanced and elderly age (G7-1; G7-2; G8-5). Current standards in laparoscopic surgical management of the diseases of the gallbladder and biliary system are reflected in a chapter of a collective work, the BSS Consensus Statement 2022 (G8-18). The indications for surgical treatment of acute pancreatitis are presented in a chapter of a collective work - BSS Consensus Statement 2022 (G8-17). The experience of a multidisciplinary team in the management of pyogenic liver abscess and complicated hepatic echinococcosis is presented in a series of publications (G8-2; G8-3; G8-10; G8-16).

In the field of colorectal surgery, a series of in-depth studies have been carried out by the team of the Second Clinic of Surgery, published in reputable foreign and Bulgarian scientific journals, on the methods of diagnosis and treatment of the following diseases: Intestinal intussusceptions in adults; Surgical complications of Crohn's disease; Intestinal fistulas; Complicated colonic diverticulosis; GIST; Neuroendocrine tumors of colon and rectum; Retroperitoneal soft tissue sarcomas (G7-6; G8-9; G8-6; G8-19; G8-15; G7-3; G7-4; G7-5).

In the field of herniology, two scientific works are presented on postoperative hernias, their causes, choice of surgical treatment and recurrence of the disease (G8-7; G8-8). In the field of emergency surgery, current aspects in the management of peritonitis and methods of treatment are discussed in detail in a chapter of a collective work, BSS Consensus Statement 2021 (G8-13).

STUDY AND TEACHING ACTIVITY

The teaching workload of Dr. Dilyan Chaushev, PhD includes practical seminars and lectures on "General and Operative Surgery" - Bulgarian- and English-speaking medical students, III year; "Surgical Diseases" - Bulgarian- and English-speaking medical students, IV and V year. Prevails teaching with students of English-speaking program.

Teaching workload for the period 2019-2024:

- 2019/2020 - **546** teaching hours (28 Bulgarian language education and 518 English language education)
- 2020/2021 - **577** teaching hours (26 Bulgarian language education and 551 English language education)

- 2021/2022 - **474** teaching hours (17 Bulgarian language education and 457 English language education)
- 2022/2023 - **464** teaching hours (8 Bulgarian language education and 456 English language education)
- 2023/2024 - **465** teaching hours (8 Bulgarian language education and 457 English language education)

MEDICAL DIAGNOSTIC ACTIVITY

Dr. Dilyan Chaushev, PhD takes the position of "**Chief Assistant**" at the Department of Surgical Diseases of the Faculty of Medicine at Medical University - Varna, with a permanent position at the Second Clinic of Surgery at the University Hospital "St. Marina". The surgical activity of Dr. Chaushev, PhD for the period 2022-2024 is a total of **795** surgical interventions, of which **378** - as an operator. The analysis of the report prepared on the basis of the extract from the operative journals shows the following distribution of interventions: with very large volume and complexity - 75; with large volume and complexity - 254; with medium volume and complexity - 448; with small volume and complexity - 18.

CONCLUSION

On the basis of the fulfilment of the minimum national requirements specified in the Regulations for the Implementation of the Academic Staff Development in the Republic of Bulgaria and the Regulations of the Medical University - Varna, the established contributions of the candidate's scientific activity, his teaching and clinical experience, give me grounds to give my **positive evaluation**. I propose the honorable members of the Scientific Jury to vote "positively" and to propose to the Rector of MU-Varna to award the AD "**Associate Professor**" to Dr. Dilyan Svilenov Chaushev, PhD.

18.03.2025г.

Varna

Заличено на основание чл. 5,
§1, б. „В“ от Регламент (ЕС)
2016/679

/Prof. Dr. ~~Rumen~~ Nenkov MD, PhD/

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