

To: Department of Career Development
Medical University - Varna

REVIEW

of Chief assistant Dr. Dilyan Svilenov Chaushev, PhD

In connection with the announced competition for the Academic position of **"Associate Professor"**, field of higher education 7. "Health and Sport" in the professional field 7.1. Medicine and scientific specialty **"Surgery"** for the needs of the Department of Surgical diseases of the Faculty of Medicine, 2nd Clinic of surgery at the University Hospital "St. Marina" – EAD, MU - Varna.

from Prof. Rossen Evgeniev Madjov, MD, PhD, DSc
2nd Clinic of surgery, University Hospital "St. Marina" - Varna
Department of Surgical diseases, MU – Varna

1. Details of the procedure:

Following the decision of the Faculty Council and the Academic Council of MU - Varna the competition for the position of AP **"Associate Professor"**, professional field Medicine, in the field of higher education 7.1 Health and Sport was published in the State Gazette, issue 101/29.11.2024.

By the decision of the FC of MF and the Order of the Rector of MU - Varna № P-109-109 from 29.01.2025 I am appointed as an internal member of the Scientific Jury for MU-Varna.

By Protocol №1 from 11.02.2025 of a meeting of the Scientific Jury I am appointed to prepare a scientific review.

The documents of the only one candidate for the academic position **"Associate Professor"** have been submitted for participation in the competition – Chief Assist. Dr. Dilyan Svilenov Chaushev, PhD.

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

My review is in accordance with the Law on the Development of the Academic Staff in the Republic of Bulgaria (ZRASRB), the Regulations for its implementation, the Law on the Academic Staff of the University of Varna, and the Regulations of the MU - Varna.

2. Professional data of the candidate:

Dr. Dilyan Svilenov Chaushev was born on 18.09.1985.

He graduated in medicine at Medical University of Varna with excellent grades from the state exams in 2010 - Diploma № 001012/2010.

2011 - 2012 doctor at the Second Clinic of Surgery, University Hospital "St. Marina" EAD, Varna

2012 - 2013 - Specialist in Surgery, Second Clinic of Surgery.

2013 - 2019 Assistant Professor at the Department of Surgical Diseases, Faculty of Medicine, Medical University - Varna.

2018 - acquired a specialty in **Surgery**.

2019 - Assistant Professor at the Department of Surgery, Faculty of Medicine, Medical University - Varna

2017 - defended his dissertation thesis at MU - Varna, for which he was awarded a **PhD** (№ 262/20.12.2017), in the scientific specialty 03.01.37 - **"General Surgery"**.

2023 - published a monograph "Complications of Acute Cholecystitis" ISBN 978-619-241-272-2 ed. "Steno", Varna 2023. Reviewed by two habilitated professors.

Dr. Dilyan Chaushev, PhD has postgraduate qualifications and courses in leading Bulgarian and European centers:

2021 - MU - Varna - Certificate of Professional Qualification for "Laparoscopic cholecystectomy and laparoscopic operations in emergency surgery".

2024 - MU - Varna - Certificate of professional qualification for "Conventional abdominal ultrasonography in gastroenterology and superficial structures - first level".

2024 - Surgical skills centre Ninewells hospital and medical school Dundee Scotland - "Core skills in Laparoscopic Surgery course".

2024 - Specialization in Surgery - IRCAD Strasbourg France - "New perspectives in hepatobiliary and pancreatic surgery advanced core."

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.

3. Evaluation of quantitative and qualitative scientific indicators:

Scientific indicators (for participation in the competition for the position AP "*Associate Professor*")

- Dissertation thesis for PhD - 1
- Monograph /habilitation thesis/ - 1
- Chapter of a book published in Bulgaria - 3
- Publications in journals and compendions published in Bulgaria - 20
- Publications in journals abroad - 4
- Participations in surgical congresses and conferences - 16

In total: **45**

Dr. Dilyan Chaushev, PhD has defended his dissertation thesis "Diagnosis and treatment of acute cholecystitis in patients in advanced and elderly age", Medical University - Varna, for which he has been awarded a Diploma for **PhD** (№ 262/20.12.2017), in the scientific specialty **03.01.37 - "General surgery"**.

Out of the actual **29** scientific publications, for the participation in the competition of Dr. Dilyan Chaushev, PhD the distribution is respectively:

- independent author - 3 (10,35%)
- first author - 2 (6,89%)
- second author - 3 (10,35%)
- third/consecutive author - 21 (72,41 %)

The results of the candidate's scientific research have been reported at **16** scientific forums in Bulgaria and abroad.

4. Compliance with minimum national requirements

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 the compliance 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 for indicators **G5-G9** - **206.63** points
(with a mandatory minimum of 200 points).
- The total score for indicator **G7** - **85,57** points.
(with a mandatory minimum for clinical specialties - 60 points)

Citation:

The citations reflecting the scientific activity of the candidate for the position AP "*Associate Professor*" according to the reference from the Medical

Library at MU-Varna (indicator D 10-12 - 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.

5. Evaluation of contributions in diagnostic-therapeutic and scientific-applied activity:

The main directions of its diverse activities can be divided into several areas:

- A major part of his scientific works is devoted to the surgical treatment of gallbladder diseases and its complications (G8-4; G8-11; G8-12; G8-14; G8-20). Separate scientific works present the experience in the diagnosis and treatment of acute pancreatitis; acute cholecystitis and acute abdominal pain in the most at-risk group of elderly and elderly patients (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 BSC Consensus Statement 2022 (G8-18). The indications for surgical treatment of acute pancreatitis are presented in a chapter of a collective work - BSC 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 area 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 area of herniology are presented two scientific works 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 treatment of peritonitis and methods of treatment are discussed in detail in a chapter of a collective work, BSC Consensus Statement 2021 (G8-13).

6. Study and teaching activity:

According to the reference provided by MU-Varna, Dr. Dilyan Chaushev, PhD has a teaching experience of **11 years 2 months and 27 days** at the date of submission of the documents.

He lectures, conducts seminars and practices with medical students, postgraduate students and PhD students. He has participated in examination commissions: - medical students; state examination in surgery; colloquiums of postgraduate students in surgery.

He also trains postgraduate students, participates in curriculum and program development.

The teaching workload of the Chief Assistant Dr. Dilyan Chaushev, PhD, according to the submitted certificate (№112-11 of 15.01.2025) from the Department of Education of MU-Varna is:

Study year	Lectures Bulgarian language education	Lectures English language education	Seminars Bulgarian language education	Seminars English language education	Total study occupancy
2019 - 2020	0	0	28 st. h.	518 st. h.	546 st. h.
2020 - 2021	0 st.h	0	26 st. h.	551 st. h.	577 st. h.
2021 - 2022	17 st.h.	0	0	457 st. h.	474 st. h.
2022 - 2023	8 st.h.	0	0	456 st. h..	464 st. h.
2023 - 2024	8 st.h.	0	0	457 st. h..	465 st. h.

i.e. his teaching workload meets all the criteria and is quite sufficient in the context of his participation in the current competition for the position of AD **“Associate Professor”**.

7. 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".

On the basis of an extract from the operative journals was done a Report on the operative activity of Dr. Chaushev for the period 2022-2024 - a total of **795** surgical interventions, of which **378** - as an operator. The analysis of the report shows the following distribution of interventions:

- with very high volume and complexity - 75
- high volume and complexity - 254
- medium volume and complexity - 448
- low volume and complexity - 18

Conclusion:

Dr. Dilyan Svilenov Chaushev, PhD is an approved surgeon and lecturer with accumulated experience (14 years of specialty experience) in elective and emergency surgery. From his scientific works practical and scientific contributions are derived, on the basis of studied clinical material from patients diagnosed and treated personally by him, application of modern surgical methods, developed algorithms for diagnosis and therapeutic management.

All the facts from the professional biography, scientific production, diagnostic and therapeutic and teaching activities of Dr. Dilyan Svilenov Chaushev, PhD fully complying with the legal requirements in Law of the Development of Academic Staff in Republic Bulgaria (ZRASRB), the Regulations for its application, as well as the Regulations of the Medical University - Varna, give me enough categorical reasons to recommend the Scientific Jury to vote **positively** and to be awarded AP "Associate Professor" in the scientific specialty "**Surgery**" for the needs of the Department of Surgical Diseases of the Medical University - Varna, at Second Clinic of Surgery at the University Hospital "St. Marina" EAD - Varna.

31.03.2025

Varna

Sincerely,

Prof. Dr. R. Madjov, PhD, DSc

