



STATEMENT

IN A COMPETITION FOR THE ACADEMIC POSITION OF "ASSOCIATE PROFESSOR"
IN MU-PLOVDIV

BY ASSOC. PROF. DR. MANOL BONEV SOKOLOV, MD

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I. Analysis of the career profile of the candidate.

Dr. Boyko Chavdarov Atanasov, MD was born on June 5, 1978. in the city of Plovdiv. He graduated with a master's degree in medicine from the Medical University of Sofia in 2001. In 2008 he successfully acquired MD in General Surgery at MU – Plovdiv and in 2019 - a master's degree in "Health Management" at VUARR-Plovdiv. From 2010 to 2011 he was a part-time lecturer and after 2011 till now - a full-time lecturer at MU – Plovdiv, being an "assistant professor" from 2011-2018, and consequently, from 2018. as "chief assistant professor" till present. From 2022 he is "Chief Administrative Assistant" at the Department of Propaedeutics of Surgical Diseases, MU - Plovdiv.

He started practicing surgery in 2002 in the First Clinic of General Surgery at the University Hospital "St. George" – Plovdiv and from 2012 till now, he works in the Clinic of Surgery of UMHAT "EUROHOSPITAL" - Plovdiv.

In 2017 acquired PhD degree in "General Surgery" at the Medical University - Plovdiv defending a dissertation named "Modern treatment of distal rectal cancer with conventional and laparoscopic surgery after neoadjuvant radiation chemotherapy."

In 2020, as a researcher, he published a habilitation monography entiteled "Patient safety and therapeutic approaches in the treatment of colonoscopic iatrogenic perforations."

II. General description of the submitted materials in the competition.

The candidate, Chief Assistant Professor, Dr. Boyko Chavdarov Atanasov, MD PhD, presents for the competition an electronic set of documents in Word and PDF - format. Adequately completed and visualized with documents are 26 positions – an obvious evidence demonstrating the considerable scientific and publication activity of the candidate – both theoretical and practical oriented achievements, alongside with teaching/training activities. Attached are documents certifying membership in prestigious national and international scientific organizations - BMA, USB, Bulgarian Association of Emergency Surgery and Traumatology (co-founder), WSES, ESCP.

III. Evaluation of the scientific works of the candidate / s for the overall academic development.

✓ General characteristics of the scientific production and publishing activity.

The candidate owes a dissertation for PhD degree, a monograph, 20 publications and reports published in scientific journals, referred and indexed in Scopus and Web of science, 88 publications and reports published in non-peer-reviewed journals or in edited collective volumes. From the publications in refereed editions - 10 are from the last 3 years, almost all the others are from the last

5 years, and one publication is from 2011. The scientific contributions of the candidate cover seven main surgical areas:

1. Laparoscopic treatment of rectal cancer
2. Iatrogenic laparoscopic perforations
3. Treatment of peritoneal carcinomatosis
4. Patient safety in planned laparoscopic colorectal surgery
5. Patient safety in emergency laparoscopic colorectal surgery
6. Patient safety in minimally invasive treatment of acute abdomen
7. VAC wound therapy

All these demonstrate contributions with original and confirmatory, as well as scientific-applied character.

✓ **Scientific activity - dissemination and application of the scientific and practical achievements of the candidate / s among the scientific community.**

Among the world leading peer-reviewed surgical journals that have published Dr. Atanasov studies stand out: World Journal of Surgery; World Journal of Emergency Surgery; Colorectal Disease; British Journal of Surgery; Lancet. These advocate the high quality of the candidate's scientific production. The rest of the scientific publications are in foreign and national surgical journals and collections of reports from national and international conferences.

✓ **Participation in implementation and project management.**

The applicant has had good project participation activities - a national scientific / educational project - Project BG05M2OP001-2.013-0001 of MES "Student Internships - Phase 2" funded by OP NERD, an international scientific project - Project with CNR -Institute of Translational Pharmacology, Rome and Institute of Biomembranes and Bioenergetics, Bari, Italy, aimed at examining the link between colorectal cancer and microbiota, signed by Project coordinator Prof. Emanuela Signori, PhD.

✓ **Scientific and creative achievements (scientific authority);**

Dr. Boyko Atanasov is a co-founder and member of the board of the Bulgarian Emergency Surgery and Trauma Society (BESTS). He is also an active member of the Union of Scientists in Bulgaria since 2017. By order of the manager of the university general hospital in which he works, Dr. Atanasov has been appointed head of the training of students and graduates, participant in a commission for conducting colloquia of students and graduates and head of relations between the university hospital - teaching base, in Surgery and Medical University - Plovdiv.

IV. Evaluation of the monographic work or equivalent publications submitted for participation in the competition for "ASSOCIATE PROFESSOR" by the candidate.

The habilitation monography of Dr. Atanasov on the topic: "Patient Safety and Therapeutic Approaches in the Treatment of Colonoscopic Iatrogenic Perforations" was published in 2020, with reviewer - Prof. Boris Sakakushev, MD, PhD. It is written on 140 standard pages, illustrated with 44 figures and 8 tables, with ISBN 978-619-91816-0-7. The rate of iatrogenic colonoscopic perforations, risk factors, mechanism of their occurrence and manifestation, their diagnosis and methods for conservative and operative treatment are presented. The essential problems of the patient's safety in the emergency colon surgery are considered, with emphasis on the balanced standardized, protocol-based and personalized approach. Focus on ERAS/Fast Track/ programs in

emergency colorectal surgery is outlined. Eleven clinical cases are described, diagnosed in a timely manner and treated according to the most modern methods by conservative surgical, laparoscopic or conventional surgical approach. The presentation of this important surgical problem determine the scientific-theoretical and practical interdisciplinary clinical interest of the candidate.

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

The candidate presents a high level of citation. His citation index in Scopus is - h-index-10; Web of Science - h-index - 5; Google scholar h-index- 11; i10-index-12; Research Gate - RG Score - 21.94; h-index - 6.

The candidate citations in Scopus and Web of science are 253. and citations in unrefereed scientific journals with scientific review - 57.

VI. Complex, qualitative assessment of the teaching-methodical and teaching activity, incl. scientific guidance of students, doctoral students, postgraduates.

The last attestation card of the candidate, issued and signed by the Commission for attestation of the academic staff of MU - Plovdiv shows: A. Academic development and educational (scientific) administrative activity - 10 attestation. points; B. Scientific activity - 37.4 certificate. points; C. Teaching and learning activities - 26 certificate. points - **total - 73.4 certificate. points** with a general attestation assessment by the commission "**Very good**". Evidence - references from the educational department of MU-Plovdiv show that Dr. Atanasov has more than 125% of the norm for workload, participation in theoretical and practical classes with graduates in basic thematic courses of postgraduate education, creation and use of new teaching aids for teaching, learning and testing with very good quality of learning activities.

VII. Critical remarks and recommendations.

The set of documents does not include a certificate of membership in the Bulgarian Surgical Society. The recommendation to the candidate is to initiate research and training projects in collaboration with other medical universities in the country with the resulting scientific output.

VIII. General assessment of the compliance of the applicant with the minimum national requirements under Art. 2b, para. 2 and 3, respectively to the requirements under Art. 2b, para. 5 of ZRASRB and the specific requirements for MU - Plovdiv by directions and for units with / without clinical activity, defined in the Regulations for academic development at the Medical University - Plovdiv .

The list of the scientific works of the candidate is in accordance with the instructions for the Model of arrangement of the scientific works for the competition for the academic position "Associate Professor" in MU - Plovdiv. The sum of the points according to the Table for self-assessment according to the MANDATORY MINIMUM SCIENTIFIC INDICATORS OF MU-PLOVDIV FOR DIRECTION 7.1. MEDICINE (medical-clinical) and 7.5. HEALTH CARE exceeds ten times the minimum required for AD "ASSOCIATE" - 810 points sum of points by groups A-G. The sum of points of the candidate for groups A-G is 8923.35 points . This categorically demonstrates the compliance of the applicant with the minimum national requirements under Art. 2b, para. 2 and 3, respectively to the requirements under Art. 2b, para. 5 of ZRASRB and the specific requirements

for MU - Plovdiv by directions and for units with / without clinical activity, defined in the Regulations for academic development at the Medical University - Plovdiv.

IX. Conclusion - meets / does not meet the mandatory and specific conditions and scientometric criteria - for the academic position "ASSOCIATED PROFESSOR"

After a thorough review and analysis of the submitted documents and evidence on the individual modules in the system for reviewing the complex academic activities of candidates for the competition for the academic position " ASSOCIATED PROFESSOR", I confidently declare that Chief Assistant Professor Dr. Boyko Chavdarov Atanasov, MD meets the mandatory and specific conditions and scientometric criteria for holding the academic position of "Associate Professor", which I call on the members of the scientific jury to vote "FOR" borrowing of AD "ASSOCIATED PROFESSOR" by Chief Assistant Professor Dr. Boyko Chavdarov Atanasov, MD

27.06.2022

Reviewer who prepared

Заличено на основание
Чл.5 §1, б."В" Регламент (ЕС)2016/679

Assoc. Prof. Dr. Manol Bonev Sokolov, MD PhD:

X. (for more than one candidate) Proposal for ranking / taking the position.

* For more than 1 candidate to present a comparative scientometric assessment;

** The review / opinion is presented in the Scientific Department (V. Aprilov Blvd. 15A; Rectorate),
MU-Plovdiv: in 2 signed copies and in e-format (pdf).