

REVIEW

By Prof. Iliya Dimitrov Popov, MD - Head of First internal clinic and Nephrology and hemodialysis clinic UMHAT "Prof. Dr. Stoyan Kirkovich" AD - Stara Zagora

regarding the competition to fill the academic position "Associate Professor" in the field of higher education 7. Health and sports, professional field 7.1. Medicine, scientific specialty Gastroenterology, for the needs of Medical Faculty, University "Prof. Dr Asen Zlatarov – Burgas, declared in the Official Journal of Bulgaria, issue. 45/17.06.2022 (*day, month, year*)

The opinion is prepared in connection with proposal from the Rector of the University "Prof. Dr Asen Zlatarov – Burgas, No RD-269 from 15.09.2022, Prof. Dr. Magdalena Mitkova.

One candidate has been admitted to the competition, announced in accordance with the accepted requirements, Dr. Milko Bozhidarov Mirchev, MD, head of Department of Gastroenterology MHAT Heart and Brain - Burgas. The competition procedure, as well as the documentation submitted by Dr. Mirchev, are in full compliance with the regulatory framework and scientometric requirements. After a thorough examination of the materials submitted to me in the competition, I have determined the following:

I. Academic and professional development.

Dr. Milko Mirchev, MD completed graduate medical education at Medical University "Paraskev Stoyanov" - Varna, diploma № 7350/2002. In 2014 Dr. Mirchev acquired a specialty in Gastroenterology at the Medical University - Varna, diploma № 018165/2014.

In 2011, she obtained the scientific degree "Doctor" in Medicine, scientific specialty Gastroenterology at the Medical University "Prof. Dr. Paraskev Stoyanov"- Varna, diploma № 002/2012.

Dr. Mirchev received highly specialized certificates: DAAD scholarship, molecular pathology, MU, Bonn, Germany; and specializations in gastroenterology (Germany, Netherlands), endoscopy (Germany, UK), hepatology and transplantology (Switzerland).

Dr. Mirchev participates in national and international scientific projects:

- "Prevention of colon neoplasms through early diagnosis of precancerous lesions and carcinomas in the stage of intraepithelial neoplasia";
- "Modern diagnostic and therapeutic approach in patients with hepatocellular carcinoma";
- Pilot Study for the use of microRNAs and circulating tumor DNA as prognostic and follow-up biomarkers in gastrointestinal cancer patients;
- Evaluation of the expression levels of selected microRNAs as potential biomarkers in children and adolescents with inflammatory bowel diseases.

His professional career Dr. Milko Mirchev, d.m. started in 2004 as a doctor, and in 2016 - head of the Gastroenterology clinic "St. Marina", Varna. In 2022 -

until now, he is the head of the Department of Gastroenterology, MHAT "Heart and Brain" - Burgas.

II. Research Activity.

Dr. Mirchev prepared a dissertation for the acquisition of an educational and scientific degree "Doctor" on the topic on the topic on "Clinical significance of microsatellite instability and promoter DNA methylation in colorectal carcinoma."

Dr. Mirchev is the author of a total of 46 scientific papers – dissertation, 1 monograph, 44 articles, 23 for participation in the competition. He participates in scientific forums: UEGW, EAGEN, ECCO, BDGE, Gastroforum Varna.

Dr. Mirchev has 20 publications (9 for participation in the competition) in scientific journals, refereed and indexed in world-famous databases of scientific information (Scopus and Web of science). 24 articles (12 for participation in the competition) and reports, published in non-refereed peer-reviewed journals.

Dr. Milko Mirchev has 25 citations in foreign literature, refereed and indexed in peer-reviewed journals.

III. Teaching Activity.

Dr. Milko Mirchev, MD is an established lecturer who enjoys respect and authority among his students and graduates. His teaching career began in 2011 as an assistant, and from 2013, as a chief assistant at the Gastroenterology clinic. UMHAT "St. Marina" of medical students 5th year. From 2014 until 2022, he holds the academic position of Associate Professor at the Second Department of Internal Medicine, Department of Gastroenterology - MU Varna.

IV. Evaluation of the monographic work or equivalent publications submitted for participation in the competition.

Dr. Milko Mirchev presents a monographic work on "Hereditary neoplastic syndromes in gastroenterology". The work consists of 140 pages and ut is an in-depth review and analysis of the most common hereditary neoplastic diseases of the stomach, intestine and pancreas. A large volume of scientific works was used - 280 cited articles for a detailed examination of the topics concerned. An algorithm for patient follow-up and prevention of diseases in relatives is applied, as well as an analysis of the informative value of own observations and research. The contribution of the work has great scientific research and practical-applied importance in the field of internal medicine, genetics, gastrointestinal endoscopy, surgery, oncology, molecular biology, etc.


The data from the attached reference - declaration of Dr. Mirchev for fulfilling the requirements for participation in the competition for AD "Associate Professor" can be summarized as follows:

Group of indicators	Content	Minimum requirements	Number of points for the author
A	Indicator 1	50	50
B	Indicator 2	-	
C	Indicators 3 and 4	100	100
D	Sum of Indicators from 5 to 9	220	201
E	Sum of Indicators from 10 to 12	60	375

F	Sum of Indicators from 13 to the end	-	
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Conclusion:

Based on everything above, I believe that the presented research and teaching activity of Dr. Milko Mirchev, MD meets fully the quantitative and qualitative criteria and requirements of the competition, which gives me the reason to vote "positive" and to recommend to the members of the distinguished jury to give their positive vote for the election of Dr. Milko Mirchev, MD for the academic position of "Associate Professor" in the field of higher education 7. Health and sports, professional field 7.1. Medicine, scientific specialty Gastroenterology , for the needs of Medical Faculty, University "Prof. Dr Asen Zlatarov – Burgas.



Prof. Ilrya Dimitrov Popov, MD