

To the Chairman of the Scientific Jury
Appointed by Order № № РД-274/ 15.09.2022
of the Rector of Prof. Dr. Assen Zlatarov University, Burgas

STANDPOINT

Prepared by: Assoc. Prof. Marianka Genova Petrova-Yanachkova, MD, PhD, Member of the Scientific Jury

Scientific specialty: Clinical Laboratory, Faculty of Medicine, Medical University, Sofia
Department of Clinical Laboratory, Faculty of Medicine, Medical University, Sofia

Contact:

Postal address: 1, Sv. G. Sofiyski Str., 1431 Sofia

Email: mariana8sofia@yahoo.com

Phone: 02/ 9230-927; 0888405382

Regarding: Application for the academic position "Associate Professor" in the field of Higher Education 7. Healthcare and sports, professional field 7.1 Medicine in the scientific specialty "Clinical Laboratory" for the needs of Prof. Dr. Asen Zlatarov University, Burgas, announced in SG, issue 45/17.06.2022

According to the decision of the Faculty Council of the Medical Faculty, report №1888/12.07.2022 and order № RD-274/15.09.2022 of the Rector of University "Prof. Dr. Asen Zlatarov" University, Bourgas, to determine the composition of the Scientific Jury (SJ) and the first meeting of the SJ, at which I am appointed to prepare an standpoint.

Dr. Mariyana Georgieva Yordanova-Vasileva, PhD is a candidate of the competition

I declare no conflict of interest with the candidate.

Brief introduction of the candidate

Dr. Mariyana Yordanova was born in Varna, graduated the Medical University, Varna in 1987 (Diploma № 001348). Dr. Yordanova has 2 specialties: in 1995 she acquired a specialty in Internal Medicine (Diploma № 000187), in 2004 she acquired a specialty in Clinical Laboratory (Diploma № 009292/08.06.2004). In 2021, Dr. Yordanova successfully defended her PhD thesis on "Comparative study of biochemical markers in different biochemical matrices in patients with chronic diseases of the gastrointestinal tract" and was awarded the educational and scientific degree "Doctor" (Diploma No. 434/20.05.2021) in the scientific specialty "Clinical Laboratory" in professional direction 7.1 Medicine – Medical University-Varna.

After completion she worked as a doctor in the Workers' Hospital, Shumen, and continued as a doctor in the second Internal Department of the same hospital for the period 1990-1998. Dr. Yordanova worked at the Hygienic and epidemiological inspection, Varna, Department of Radiation Hygiene as a radiobiologist in the period 1998-2004. From 2004 until now, she has been working at the Medical Academy-MBAL-Varna, as the head of the Department of Clinical Laboratory and Immunology. In 2002, she was elected as a part-time lecturer in Radiobiology at Medical College - Varna. From 2011 to 2013, she was a part-time assistant. Since 2013 up to now she has been Assistant Professor at the Department of Clinical Laboratory at Medical University, Varna. Dr. Yordanova has extensive professional experience in the Clinical laboratory, since 2007 up to now she led clinical laboratories in pre-hospital care. She is a member of the Bulgarian Society of Clinical Laboratory, the Bulgarian Association of Aviation, Marine and Space Medicine; participates in the editorial board of the journal Online Journal of Cardiology Research & Reports, ISSN: 2693-4965, reviewer in the journal MedCrave/MOJ Gerontology & Geriatrics, eISSN: 2574-8130.

Description of the presented materials

Submitted documents (in electronic format) have been provided within the required time, properly arranged and described, contain well-formed evidentiary material. These documents are in accordance with Law on the development of the academic staff in the Republic of Bulgaria, the Regulations for its application and the Regulations of the terms and conditions for obtaining scientific degrees and holding academic positions at "Prof. Dr. Asen Zlatarov" University, Bourgas

General characteristics of the scientific, scientific-applied activity and assessment of the candidate's personal contribution

The candidate's scientific interests are mainly focused on laboratory evaluation and diagnostic significance of analyzes performed in saliva of various diseases, mainly related to the gastrointestinal tract and changes in this biological material studied in divers. Part of her scientific work is focused on oxidative stress and antioxidant defense of the body in normal and different pathological processes, as well as scientific interests in the field of toxicology, reproductive medicine and reproductive immunology. According to the presented List of publications, Dr. Mariyana Yordanova introduced 16 scientific publications in journals, referenced and indexed in worldwide databases and journals with scientific peer-review, one publication in print and 12 publications in Bulgarian specialized journals.

Dr. Yordanova presented a list of participations in scientific forums at home and abroad, as she is an author and participant in 21 abstracts, the majority of which are in the field of clinical laboratory.

From the provided list of completed specializations and training courses, it can be seen that Dr. Yordanova has participated in a number of courses and specializations in the field of clinical laboratory and clinical immunology held at Medical University and VMA.

Dr. Mariyana Yordanova has participated in the competition with 29 scientific works, of which 1 monograph (167 pages) and 28 articles (in 15 of which she is the first author), published in journals with Impact Factor, in Bulgarian and international journals, referenced and indexed in a worldwide database, as well as in Bulgarian and foreign peer-reviewed journals. Dr. Yordanova participated as the co-author in two chapters of electronically published books. The topics of the presented articles are mainly related to laboratory analyzes and their role in the diagnostic process of various diseases and clinical conditions.

The scientific papers, submitted for participation in the competition, were not used to acquire the scientific and educational degree "doctor" and there is no evidence of plagiarism. The majority of the candidate's articles are related to the professional direction of the announced competition.

The monographic work "Salivary diagnostics - past, present and future" is relevant and timely, which presents current knowledge about this biological material, obtainable for collection, with specific features during analysis, about its role in the modern diagnostic process, problems and perspectives.

Of the applied scientific works, the candidate has 540 p in a group of indicators D.

According to the attached citation reference, Dr. Yordanova meets the requirement, there are 13 citations in foreign databases and 2 in Bulgarian sources, with which she receives 215 points in a group of indicators D.

Dr. Yordanova is the supervisor of interns, trains and supervised 2 interns who successfully acquired a specialty in Clinical laboratory. Participates in two projects of the Ministry of Education and Science under the Operational program "Science and education for intelligent growth".

The candidate has a total of 994 points, with which she meets and exceeds the 450 points required by the University. Dr. Mariyana Yordanova responds the minimum national requirements and the minimum requirements in the Regulations for the development of the academic staff of the University "Prof. Asen Zlatarov" - Burgas for occupying the academic position "Associate Professor" in professional direction 7.1 Medicine.

Quantitative and qualitative assessment of the candidate's educational and teaching work

According to the submitted documents, Dr. Yordanova participates in the training of medical students, of students studying in the specialties "Midwife" and "Nurse" in the specialty Clinical Laboratory. Author and teacher of the Freely Elective Module for students studying the "Medical Laboratory Technician" specialty; author and leader of 2 thematic courses for health care professionals at the Medical Academy of Medical Sciences Varna, scheduled for 2022 and 2023.

Dr. Marijana Yordanova has many years of experience in the Clinical Laboratory as a specialist, together with her knowledge and experience in internal medicine, as well as numerous courses to develop her professional qualifications, presents her as an excellent

specialist who skillfully combines her knowledge with teaching and learning.

Generally, I think that the candidate for the competition has the necessary knowledge and experience to occupy the academic position of "Associate Professor".

Recommendations

According to the requirements of the Regulations for the development of the academic staff of the University "Prof. Asen Zlatarov" - Burgas, Dr. Yordanova presented 3 recommendations, 2 of which are from prominent specialists in the field of the medicine. It is clearly seen that Dr. Yordanova is a competent, established physician-researcher and teacher with a sufficiently long professional experience, with a significant contribution to the establishment and improvement of the Clinical laboratory as an important interdisciplinary medical science.

I allow myself to note that Dr. Yordanova did not present the Table with the minimum required points by groups of indicators to the end in the documents provided.

Conclusion

On the base of the evaluations of the research, teaching, publication activity and professional qualification of Dr. Mariyana Georgieva Yordanova-Vasileva, PhD and according to the requirements of the Law on the development of the academic staff in the Republic of Bulgaria, the Rules for Implementation of the Law on the development of the academic staff in the Republic of Bulgaria and the Regulations on the terms and conditions for obtaining scientific degrees and holding academic positions at "Prof. Dr. Asen Zlatarov" University, Bourgas for the academic position of "Assoc. Prof", I give a positive assessment to the candidacy of Dr. Mariyana Yordanova, PhD.

I strongly recommend to the members of the esteemed Scientific jury to vote positively for the election of Mariyana Georgieva Yordanova-Vasileva, MD, PhD for holding the academic position of "Associate Professor" in the field of higher education: 7. Health and Sports, professional direction 7.1 Medicine, in the scientific specialty "Clinical laboratory" for the needs of the Medical Faculty of "Prof. Dr. Asen Zlatarov" University, Bourgas.

28.10.2022

Sofia

Assoc Prof Marianka Genova Petrova-Yanachkova MD, PhD

.....