



STATEMENT

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Subject: competition for the academic position "associate professor" in the field of higher education 7. Health care and sports, professional field 7.1. Medicine, scientific specialty "Clinical Laboratory".

Member of the scientific jury according to order No. RD-274/15.09.2022 of the Rector of the University "Prof. Dr. Asen Zlatarov" – Burgas

Regarding participation in a competition for the academic position "associate professor" in the professional field "Clinical laboratory" for the needs of the Faculty of Medicine, University "Prof. Dr. Asen Zlatarov"-Burgas, announced in State Gazette No. 45 of 17.06.2022 and on the university's website.

One candidate participated in the announced competition and was admitted—Dr. Mariyana Georgieva Yordanova-Vasileva, PhD.

The candidate, Dr. Mariyana Georgieva Yordanova, has submitted all the necessary documents for participation in the competition, corresponding to the requirements of the Law on the Development of the Academic Staff in the Republic of Bulgaria (ZRASRB), the Rules for its Application and the Rules for the Terms and Conditions for Acquiring Scientific Degrees and Occupying Academic Positions at the University "Prof. Dr. Asen Zlatarov"-Burgas.

Brief biographical and professional data about the candidate's development:

Dr. Mariyana Georgieva Yordanova-Vasileva PhD was born in the city of Varna in 1960.

Graduated:

She completed her secondary education at the 5th high school in the city of Varna in 1978.

Diploma No. 001348/11.10.1987 from the Higher Medical Institute in the city of Varna as a Master of Medicine and Health Management diploma No. 1525 reg.9310/2013 from the University of Economics in the city of Varna

Dr. Mariyana Yordanova has two specialities:

Internal medicine diploma No. 000187/1.06.1995 from the Sofia Medical University

Clinical Laboratory with diploma No. 0657/1.06.2004, Medical University of Varna

Educational science degree Diploma Doctor in scientific specialty "Clinical Laboratory" No. 434/20.05.2021 issued by MU Prof. Dr. Paraskev Stoyanov "Varna.

Dissertation on Topic: "Comparative study of biochemical markers in different biological matrices in patients with chronic diseases of the gastro-intestinal tract"

From 1990 to 1998, Dr. Mariyana Yordanova worked as a resident doctor in the II Internal Department of the Municipality Hospital, Shumen. During 1998–2004, she was a radiobiologist at the Hygiene-Epidemiology Inspection -Varna, in the Department of Radiation Hygiene. From 2004 until now, she has worked at the Medical Military Academy-MBAL-Varna as the head of the Department of Clinical Laboratory and Immunology. From 2002 to 2013, she was a part-time lecturer in Radiobiology at Medical College-Varna, specializing in X-ray laboratory technician, and from 2011 to 2013, she was a part-time assistant in Clinical Laboratory, in the Department of General Medicine and Clinical Laboratory of the Medical University Prof. Dr. Paraskev Stoyanov "Varna". Since 2013, she has been appointed to the position of assistant at the same department, which since 2021 has been an independent department of "Clinical Laboratory". In the period 2011–2015, she taught a lecture course on Radiobiology in systems for renewal of permission to work in an environment of ionizing radiation at Naval Academia -"Nikola Vaptsarov"-Varna.

Dr. Yordanova has taught radiation biology and clinical laboratory disciplines to students from various specialities at Varna Medical University. She has a total teaching experience of over 12 years. Since 09.2022 as a visiting assistant, she has been giving lectures and exercises to students of the specialty "Medicine" at the University "Prof. Dr. Asen Zlatarov"- Burgas.

Evaluation of quantitative and qualitative indicators

Dr. Mariyana Georgieva Yordanova-Vasileva has submitted a signed, comprehensive dossier of evidence containing detailed lists, references, abstracts, and full-text copies of post-doctoral research papers.

Submitted are:

One habilitation thesis, a monograph under indicator B3. entitled "Salivary Diagnostics Past, Present and Future. Laboratory Diagnostics and Clinical Application" (2022) of 167 pages with ISBN 978-619-241-238-8, published by „Steno“.

A reference from the National Library of Medicine is provided for the author's articles that have been cited up to 17.08.2022: 2 times by Bulgarian authors and 15 times in foreign scientific sources, providing 125 points out of the required 60.

The applicant fulfils the conditions for the academic post of Associate Professor by Article 29 of the Law on the Research and Development of Academic Sciences and the minimum points required for the academic position "Associate Professor", according to the regulations for the

implementation of the law on the development of academic staff in the Republic of Bulgaria in Area 7, scientific speciality "Clinical Laboratory".

A group of metrics	Content	Associate professor number of points	Candidate Points
A	Indicator 1	50	50
B	Indicator 3 or 4	100	100
C	Indicators (5÷9)	220	514
D	Indicator (10÷12)	60	125
E	Indicator (13 to end)	20	220
Total		450	Total: 1009 т.

In table 1, I confirm the scientific-metric values, according to which Dr. Mariyana Georgieva Yordanova-Vasileva fulfils all the conditions for occupying the academic position "Associate Professor" in accordance with Art. 73 of the Regulations on the terms and conditions for acquiring scientific degrees and occupying academic positions at the University "Prof. Dr. Asen Zlatarov" Burgas and minimum required points.

The submitted scientific full-text publications are 32 according to the C8 indicator, constituting 514 points out of the required 220.

Out of one scientific work (monograph) submitted for the competition, the candidate is an independent author.

All scientific works with which the candidate participates in the competition do not overlap with the publications provided during the defence of the dissertation work.

According to indicator E13-E22, Dr. Yordanova is a specialist with two specialities and has participated in research and educational projects:

"Student practices" - phase 1 and phase 2 under the OP of the Ministry of Education and Culture "Science and education for intelligent growth" as a mentor and academic mentor.

"Investigation of the influence of fresh Aronia melanocarpa fruit juice intake on carbohydrate metabolism and oxidative stress in patients with type 2 diabetes mellitus at different ages" (2014-2016)

"Evaluation of predictors and prognostic indices for clinical course and treatment effect in patients with rheumatoid arthritis" (2014-2018)

"Complex oral diagnosis of children and adolescents with diabetes and obesity" (2015-2017)

In addition, Dr. Yordanova has supervised two associates who have already successfully passed their clinical speciality exam.

Main areas of publication activity

All the candidate's publications are relevant in topic and content to the professional field and in the scientific specialty of the announced competition "Clinical Laboratory".

Teaching activity:

As an assistant at the Medical University of Varna, she taught (lectures, exercises and freely chosen studies) to students from the following specialties: Medicine, Master of Pharmacy, Nurse, Midwife and Medical Laboratory Technician). She also has teaching experience in the discipline of Radiobiology. Her total classroom occupancy during the last academic year was 330 study hours. She developed curricula and programs, a lecture course and exercises. In addition, since 2007, her teaching activity has been related to annual postgraduate training courses for doctors and medical specialists from the Plan-schedule of studies at the Medical Military Academy.

She has experience lecturing and leading exercises, seminars, pre-graduate internships and postgraduate training. The teaching workload report fully meets the Regulations for its application and the Regulations for the terms and conditions for acquiring scientific degrees and holding academic positions of the University "Prof. Dr. Asen Zlatarov" - Burgas.

Conclusion:

The examination of the materials for the competition for the academic position of "associate professor" of Dr. Mariyana Georgieva Yordanova-Vasileva, shows that the minimum quantitative and qualitative requirements according to the normative requirements of the Law on the Development of the Academic Staff in the Republic of Bulgaria are covered, even significantly exceeded the Regulations for its application and the Regulations for the terms and conditions for acquiring scientific degrees and holding academic positions at the University "Prof. Dr. Asen Zlatarov" - Burgas. The candidate presents a sufficient volume of scientific works with original scientific and applied contributions.

In conclusion, I give a positive assessment of the activity of Dr. Mariyana Georgieva Yordanova-Vasileva; I VOTE POSITIVELY and recommend to the Scientific Jury for the selection of her candidacy for the academic position of "associate professor" at the University "Prof. Dr. Asen Zlatarov", Burgas in the field of higher education 7. Health care and sports, professional direction 7.1. Medicine, scientific speciality "Clinical Laboratory".

Date: 04.11.2022

Signature:.....

Burgas

/ Professor Vladimir Christov Gonchev, MD, PhD /