

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 Clinical Laboratory, for the needs of Faculty of Public Health and Health Care, University "Prof. Dr Asen Zlatarov – Burgas, declared in the Official Journal of Bulgaria, issue. 87/19.10.2021 (*day, month, year*)

The opinion is prepared in connection with proposal from the Rector of the University "Prof. Dr Asen Zlatarov – Burgas, No RD-378 from 21.12.2021, Prof. Dr. Magdalena Mitkova.

One candidate has been admitted to the competition, announced in accordance with the accepted requirements, Dr. Stoyanka Tancheva Ilieva, MD, doctor – Head of clinical laboratory – MC "St. Anna" Ltd. Varna. The competition procedure, as well as the documentation submitted by Dr. Stoyanka Ilieva, 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. Stoyanka Tancheva Ilieva, MD completed graduate medical education at Medical University "Paraskev Stoyanov" - Varna, diploma № 001279/1986. In 1993 Dr. Ilieva acquired a specialty in Clinical Laboratory at the Medical University - Sofia, diploma № 40922/25.02.1993; in 1999, specialty in Internal Disease, diploma № 005508/20.02.1999 – MU Sofia; in 2002, specialty in General Medicine, diploma №007405/18.06.2002 – MU Sofia, Dr. Ilieva acquired degrees in Healthcare Management, diploma № 080165/2007 – MU Varna, and in Psychology, diploma № 034125/2017 - Varna Free University. In 2018, she acquired a degree in Psychotherapy and Psychological Counseling, diploma №000097 / 05.11.2018-VFU Varna.

In 2019, she obtained the scientific degree "Doctor" in Medicine at the Medical University "Prof. Dr. Paraskev Stoyanov" - Varna, diploma № 326/07.01.2019.

Dr. Stoyanka Ilieva received highly specialized certificates: in 2009, "Cytogenetic analysis" - MMA - Sofia, 2010. - specialization "Current issues in the clinical laboratory" -MA - Sofia and training courses "Legal regulation in health care" -MU Varna.

The professional career of Dr. Ilieva, MD, begins in 1986 as a doctor in the polyclinic Loznitsa - Razgrad. From 1987 to 1989 she is an assistant at the Department of Physiology and Pathophysiology - MU - Varna. 1989 - 2010 doctor at the Central Laboratory of the University Hospital "St. Marina" - Varna, 2010 - 2012 she works as a manager of the laboratory of SMDL "Kandilarov" Ltd Varna. Since 1989 she has been an assistant at the Department of Clinical Laboratory -

Medical University - Varna. From 2012 until now Dr. Ilievais a doctor-head of the Clinical laboratory MC "St. Anna" Ltd. Varna.

II. Research Activity.

Defended dissertation on "*Pathophysiological aspects of active tubulo-interstitial bacterial nephritis according to clinical and laboratory data.*"

Dr. Stoyanka Ilieva, MD is the author of over 26 scientific papers, participating in the competition with a total of 11 scientific papers - 1 dissertation, 2 monographs, 6 publications, 1 participation in a textbook and author of 1 scientific manual.

Dr. St. Ilieva is the author of a monograph on "TUBULOINTERSTITIAL BACTERIAL NEPHRITIS - PATHOGENESIS AND LABORATORY" and co-author of a monograph on "HEMOSTASIS AND THROMBOSIS - PATHOGENESIS AND LABORATORY".

Dr. Stoyanka Ilieva has 6 publications cited in world-famous databases of scientific information and a total of 265 citations referenced and indexed in world-famous databases of scientific information.

A program of the Ministry of Education and Science "Student Internships" has been developed as a mentor and academic mentor to students in the research and educational project "Student Internships" - MU-Varna for 2014/15.

Dr. Ilieva has participated and received certificates from a large number of scientific conferences and forums.

In 2020, a university manual was published, which is used in the school network "Clinical Testing Laboratory Tutorial".

Dr. Stoyanka Ilieva is a member of the BMA; Bulgarian CL Association; Balkan Association of CL; Bulgarian Society of Nephrology; DB of general practitioners.

III. Teaching Activity.

Dr. Stoyanka Ilieva, MD is an established lecturer who enjoys respect and authority among her students and graduates. Her teaching career began in 1987 as an assistant at the Department of Physiology and Pathophysiology - MU - Varna. From 1989 to the present she is an assistant and from 2008, Chief Assistant at the Department of Clinical Laboratory - Medical University - Varna. Academic report on the workload of MU Varna, Department of Clinical Laboratory shows over 34 years of teaching experience.

According to the information of MU Varna, Dr. Ilieva participates in seminar and practical classes of SID at the Clinical Laboratory - MU-Varna 2018/2019 academic year.

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

Dr. Stoyanka Ilieva presents a monograph on "Tubulointerstitial bacterial nephritis." The paper consists of 202 pages and is a summary of more than 15 years of targeted research on the diagnosis and follow-up of active TIBN through the possibilities of laboratory analysis. Dr. Ilieva's monograph is an attempt to optimize the assessment of bacterial tubulointerstitial nephritis according to clinical laboratory data. The scientific and clinically applied laboratory parameters for diagnosis, monitoring and prognosis of this disease, considered in the context

of its pathogenesis, are monitored. A modified method for analysis of urinary sediment was applied and an attempt was made to develop an algorithm for diagnosing bacterial tubulointerstitial nephritis, as well as analysis of the informative value of the monitored laboratory tests by examining them in an experimental model of tubulointerstitial bacterial nephritis. The contribution of her work is of great research and practical significance for the medicine.

The data from the attached reference-declaration of Dr. Ilieva for fulfillment of 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 or 4	100	100
D	Sum of indicators from 5 to 9	220	210
E	Sum of indicators from 10 to 12	60	265
F	Sum of indicators from 13 to the end	-	225

Conclusion:

Based on everything above, I believe that the presented research and teaching activity of Dr. Stoyanka Tancheva Ilieva, 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. Stoyanka Ilieva, MD for the academic position of "Associate Professor" in the field of higher education 7. Health and sports, professional field 7.1. Medicine for the needs of Faculty of Public Health and Health Care, University "Prof. Dr Asen Zlatarov – Burgas.



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