

Университет "Проф. Д-р Асен Златаров" 8010 Бургас, бул. "Проф. Якимов" №1		
Per. №	722	11.03 2022 г.

TO THE SCIENTIFIC JURY,

determined by Order RD 378 / 21.12.2021

of the Rector of the University

"Prof. Dr. Asen Zlatarov "- Burgas

OPINION

from

Assoc. Prof. Dr. Asya Konsulova, MD

internal member of the scientific jury

Subject:

Competition for the academic position of "Associate Professor"

in the field of Higher Education 7. Healthcare and sports, professional field, 7.1. Medicine, by scientific specialty "Clinical Laboratory" for the needs of the Faculty of Social Sciences Health and Health Care, Department of Social Medicine and Organization of Healthcare and Pharmacy "announced in SG, issue 87 / 19.10.2021.

The candidate Dr. Stoyanka Tancheva Ilieva, MD has submitted the documents to the statutory deadline. The documents are provided for me as an internal member of the Scientific Jury on paper and electronic media in order to prepare an opinion on the announced competition for an academic position "Associate Professor".

As a member of the scientific jury, I have been appointed to prepare an opinion according to the Regulations on the terms and conditions for acquiring scientific degrees and holding academic positions at the University "Prof. Dr. Assen Zlatarov "- Burgas, as well as according to the Academic Development Act composition in the Republic of Bulgaria from 21.05.2010; ed., no. 81 of 15.10.2010 - Decision № 11 of 05.10.2010 of the Constitutional Court of the Republic of Bulgaria under k. d. № 13/2010; ed. and ext., no. 101 of 28.12.2010; ed., no. 68 of 02.08.2013, in force from August 2, 2013; ed. and add., no. 30 from 03.04.2018, in force from 05.05.2018.

Distinguished members of the Scientific Jury,

The only candidate for the announced competition is Dr. Stoyanka Tancheva Ilieva, MD.

I. Professional and career development

Dr. Stoyanka Tancheva Ilieva graduated from the Higher Medical Institute – Varna as a Master of Medicine with Professional Qualification - Doctor with diploma № 01279 / 1986. Graduated in Psychotherapy and Psychology consulting with diploma 034125/2017 in VFU - Varna. Acquires PhD with diploma 326 / 07.01.2019 at the Medical University "Prof. Dr. P. Stoyanov" - Varna.

She began her professional development as a doctor in a polyclinic Loznitsa - Razgrad for the period 24.10.1986 to 06.07.1987, after which she begins as an assistant physician at the Department of Physiology and Pathophysiology for period 06.07.1987 - 01.12.1989. Continues to the Clinical Department Laboratory of MU - Varna from 12.1989. It continues to this day teaching and researching activities at the department. Therapeutic and diagnostic activity is carried out in several other places such as UMHAT St. Marina - Varna (01.12.1989 - 16.05.2010), SMDL Kandilarov EOOD – Varna (16.05.2010 - 23.10.2012), MC Sveta Anna EOOD - Varna (from 23.10.2012 until present).

Acquires three specialties: 1. Clinical Laboratory with diploma 40922 / 25.02.1993 and Internal Medicine with diploma 005508 / 20.02.1999 in HMI - Sofia, with diploma 005508 / 20.02.1999 in HMI - Sofia; General Medicine with diploma 007405 / 18.06.2002 in Medical University - Varna. The candidate has a general internship in the specialty Clinical Laboratory 30 years as well as medical experience of 35 years.

II. Research activities

Dr. Stoyanka Tancheva Ilieva, MD has a scientific and educational degree PhD of Medicine, acquired after defending a dissertation "Pathophysiological aspects of active tubulo-interstitial bacterial nephritis according to clinical and laboratory data" in 2019 to Department of Physiology and Pathophysiology, UNS Pathophysiology scientific specialty Pathophysiology of animals and humans in MU Prof. Dr. P. Stoyanov - Varna. The main contributions of scientific work are descriptively described in the reference submitted by the applicant. The author'sv reference for contributions from the habilitation work describes in detail the conducted analyzes, pathophysiological mechanisms and laboratory constellations, research methods in the development of tubulo-interstitial nephritis (TIN). An introduction is proposed as a scientific and practical contribution of a cytochemical method for the

detection of active, living, leukocytes (glitter cells), Sternheimer-Malbin cells, which is easy, accessible and fast and it is additionally an alternative to phase contrast microscopy, such as reliably differentiates two types of leukocytes in urinary sediment in pyelonephritis. It is presented as contributions of scientific and theoretical nature approbation of new diagnostic criteria for active TIN in application of the European guidelines for urine analysis, being specified algorithm for clinical and laboratory tests proving nosology TIN. Additionally, new approaches in the treatment of urinary tract infections (UTIs) with a precise scheme for the localization of the antimicrobial peptides AMP-s, united in two panel: AMP-s in the lower section of the POS and AMP-s in TIN. They are presented and difficulties in interpreting and recommending routine use of vaccine applicants for POS infections.

The defended dissertation is in the scientific specialty Pathophysiology of animals and humans, and the applicant has submitted documents for the loan of academic position Associate Professor in Clinical Science laboratory.

III. Publishing activity and indexing

I have no common publications with the candidate for the competition. Provided publications by Dr. Ilieva show that in addition to a dissertation, research activity, the candidate presents a multitude scientific publications and international scientific publications. The habilitation thesis is a monograph on the topic of the dissertation.

The candidate is a co-author in another monograph besides the habilitation thesis on "Hemostasis and thrombosis - pathogenesis and laboratory", published in 2019, and co - authored in 2011 a chapter of the Textbook on pathophysiology. 6 international publications have been provided, all of which are until 2011, referenced in world databases with scientific information. The publications are referenced and indexed in world databases for data with scientific information (Web of science, Scopus). Participation in the competition with 23 scientific papers (1 monograph and co - authored monograph, 5 publications in Scopus and 16 others), 1 textbook co-authored and 1 independent textbook. Two of the publications presented as referenced in Scopus were used in the defense of the dissertation. The candidate submitted a reference for 265 citations, as for participation in a competition the required minimum has been met. The reference to the citation also includes multiple autocitations that can be excluded from the list of citations, but given the sufficient number of citations (134) without self-citations, this does not reduce the number of minimum points required for scientific citations.

Of all the publications presented, Dr. Ilieva is an independent, first, last or author with an equal contribution in 12 of them, which confirms her active participation in all cited national and international projects. The main part (> 90%) of its publications are for the period 2007 - 2011 year. Dr. Stoyanka Tancheva Ilieva has participated in various national and international forums, mainly for the period 2007 - 2012, as well as in Program Student internships as a mentor and academic mentor students, as well as in a research and educational project "STUDENT PRACTICES" - MU - VARNA for 2014/2015.

IV. Teaching activities

Dr. Stoyanka Tancheva Ilieva has significant teaching experience as assistant (over 14 years), senior assistant (13 years and 10 months) and chief assistant (6 years and 5 months) with a total of over 34 years teaching activity. Her teaching activity is held in different departments of the Medical University - Varna: Clinical Laboratory, Pathophysiology, General Clinical Medicine and Clinical laboratory for the period from 23.03.1987 and continues to the present moment.

V. Research activity

Scientific activity of Dr. Stoyanka Tancheva Ilieva performs the minimum requirements for research to participate in competition, and to note is the fact that the most significant part of all participations are presented for the period before 2012. Clinical work in university structures in Varna, as well as participation in the training of students and specialists in Clinical laboratory are part of its daily activities.

Dr. Stoyanka Tancheva Ilieva is a successful doctor with significant practical skills internship in the field of pathophysiology, clinical laboratory and general medicine with contributions in the field of modern diagnostic and therapeutic activity.

Conclusion

Dr. Stoyanka Tancheva Ilieva is a specialist, lecturer and practitioner doctor. After a detailed review of the provided documentation I can to note that Dr. Stoyanka Tancheva Ilieva, MD meets the minimum requirements for habilitation and holding the academic position of Associate Professor according to the Law for development of the academic staff of the Republic of Bulgaria, Regulations

for its application, Regulations for the terms and conditions for acquisition of scientific degrees and holding academic positions in University "Prof. Dr. Asen Zlatarov "- Burgas.

In view of the above, I propose that the Scientific Jury vote positive for the award of the academic position of Associate Professor of Dr.Stoyanka Tancheva Ilieva, MD.

Burgas

10.03.2022

Assoc. Prof. Dr. Asya Konsulova, MD