

TO:

THE CHAIRMAN OF THE SCIENTIFIC JURY,

DETERMINED BY ORDER No. RD -35/13.02.2023.

OF THE RECTOR OF THE UNIVERSITY "PROF. Dr. ASEN ZLATAROV" - BURGAS

## OPINION

By competition for the occupation of the academic position "Professor" in the field of higher education 7. "Health and sport", by professional direction 7.1. "Medicine" and scientific specialty "Immunopathology and Allergology", announced in the State Gazette 99 of 13.12.2022 with a single participant Associate Professor Svetlan Mihov Dermendjiev MD, DSc. The stages of the procedure have been followed rigorously and a move has been made to select for the academic position "Professor".

**Prepared the opinion:** Professor Evgueniy Stefanov Vazelov MD, PhD

Professor of "Internal Diseases" in the Department of "Internal Diseases, Pharmacology, Pediatrics, Social Medicine, Disaster Medicine, Computer Technologies, Infectious Diseases, Physiotherapy and Rehabilitation, Epidemiology and Tropical Diseases" of the Medical Faculty of the University "Prof. Dr. Asen Zlatarov" – Burgas

By order No. RD -35/13.02.2023 of the Rector of the University "Prof. Dr. Asen Zlatarov" – Burgas I have been appointed as a member of the Academic jury.

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## **Brief biographical data and professional development of the candidate**

Associate Professor Dr. Svetlan Mihov Dermendzhiev was born in 1962 in the town of Elhovo. There are no data presented for completed primary and secondary education. He graduated medicine in 1988 at the HMI "I. P. Pavlov" Plovdiv with distinction. His work experience began as a factory therapist in the town of Karlovo from 12.1988 to 12. 1990, and as from January 1991 he started medical and scientific career at HMI "I. P. Pavlov" Plovdiv, which continues to this day. He has successively occupied the positions of an Assistant, Assistant Prof. and starting since 2011 - Head of the Department of "Occupational Diseases and Allergology", and from 2021 to the present - Head of the Clinical Toxicology Clinic at St. George UMHAT EAD, Plovdiv. Associate Professor Dermendzhiev acquired 4 specialties, which is extremely rare in the professional qualification of a physician - respectively "Internal Diseases" (1994), "Clinical Toxicology" (1996), "Clinical Allergology" (2006), "Occupational Diseases" (2008). In 2010, he acquired a MA degree in "Healthcare management".

He presented his doctoral thesis on the topic: "Comparative analysis of allergic diseases of a general and professional nature for a 10-year period in the Plovdiv region" and acquired scientific and educational degree "Doctor" in 2012 and after a competition in 2014 he held the academic position of "Associate Professor" in the Second Department of Internal Medicine of the Medical University of Plovdiv. In 2020, he obtained the scientific degree "Doctor of Sciences" in the scientific specialty "Immunopathology and Allergology" - dissertation on the topic "Angioneurotic edema - epidemiology, etiology, pathogenesis, forms, clinical course, diagnostic and differential - diagnostic criteria, therapeutic approaches".

Assoc. Professor Dermendzhiev is a member of 5 academic and scientific national organizations and 3 international scientific organizations. He is also a member of the editorial board of the journal "Rare Diseases and Orphan Drugs".

**Research activity and contributions of Associate Professor Dermendzhiev DSc from the overall publication activity in peer reviewed and non-peer reviewed editions**

For participation in the competition, Associate Professor S. Dermendzhiev presents the following publications:

Dissertation and abstract for the award of the educational and scientific degree PhD;

Dissertation and abstracts (in Bulgarian and English) for the award of the DSc award;

6 monographs, one of which is based on a protected habilitation work;

1 published chapter of a collective monograph;

Participation in 2 published university textbooks and 5 university aids;

22 publications in peer reviewed bulgarian and international journals, 9 of them with an Impact Factor (IF) - (40.90%). In 12 of them he is the first author (54.55%), in 5 - the second (22.73%) and in the rest - after the third author (22.73%);

48 papers in non-peer reviewed publications;

Associate Professor Dermendzhiev presents citation references from the Central Medical Library, NACID and at [www.scopus.com](http://www.scopus.com) and [www.webofscience.com](http://www.webofscience.com), according to which there are 30 citations in international databases and 26 citations in non-refereed publications. In terms of total number of publications, publications in foreign journals and number of citations, Associate Professor Dermendzhiev's research output **fully satisfies** the minimum criteria laid down in the University Regulations. According to the assessment, the contributions of his scientific activity can be grouped into several scientific-theoretical and scientific-practical directions:

In the field of "Immunopathology and Allergology", publications with list numbers 3, 10, 14, 20, 23, 25, 26, 29, 63 are related to **bronchial asthma** research; with **angioedema** publications 2, 7, 8, 11, 16, 21, 23, 27, 40, 42, 44, 46, 47, 48, 49, 51, 58; with **allergic**

**rhinitis** - 17, 19, 22; with **urticaria** - 1, 2, 33, 38, 53, 58; with **food allergy** – 36; with **hypersensitivity pneumonitis and immunoallergic vasculitis** - 43 and 45; In the field of "Clinical toxicology" - **drug intoxications** - 12, 32, 65; **intoxications with pesticides** - 50 and 60; reactions with **skin-mucosal toxoallergic syndrome** - 27, 39, 56, 57; **household poisons** – 37, 55;

In the field of "Occupational diseases" - **occupational allergic diseases** - 1, 10, 13, 14, 18, 20, 21, 22, 23, 25, 26, 29, 38, 41,53, from the attached list; **pulmonary, PNS, musculoskeletal system** - 6, 9, 15, 18, 24, 30, 31, 64. The list of contributions is also supplemented by publications in the field of **rare diseases** and **health economics and healthcare management**. From the presented facts it is clear that the scientific research activity and the scientific activity as well as the contributions of Associate Professor Dermendzhiev, Ph.D. **cover the quantitative criteria** defined by ZRAS and the Regulations for its application for occupying the academic position "Profe

### Teaching and learning activity

The presented academic reference for the study load of associate professor Dermendzhiev of 1375.6 hours, **exceeds many times** the minimum requirements for hourly load. This is due to his participation in a number of author's programs - "Clinical Allergology" and "Occupational Diseases and Toxicology" for medical students at the Medical Faculty of Plovdiv Medical University; co-author in the training program for students in "Dental Medicine" course in "Occupational Diseases" at Faculty of DM in the Plovdiv MU; "Food Toxicology" for the College of Medicine in the specialty "Dietary Nutrition Instructor".

He is the head of specialization in "Clinical Allergology" of 10 specialists, of whom 4 have successfully passed the State examination in the specialty, and the rest are at various stages of their training. He is the scientific supervisor of 2 doctoral students (mandatory

criterion) and is the scientific consultant of one doctoral thesis. He conducted the training on "Clinical Allergology" and "Occupational Diseases" modules for three fellow doctors.

### **Diagnostic and therapeutic activity**

Associate Professor Dermendzhiev shows exceptional loyalty in terms of his work to the medical institution where he joined more than 32 years ago - this shows qualities such as the ability to work in a team, collaboration with managers and subordinates. He went through all the stages of his professional and scientific development - he was an Assistant, Assistant Prof., from 2011 Head of the Department of "Occupational Diseases and Allergology", and from 2021 to the present - Head of the Clinical Toxicology Clinic at UMHAT "Sveti Georgi" EAD, Plovdiv. The qualities listed are the reason why he is a highly valued and respected specialist and teacher by colleagues, students, specialists, doctoral students and he earns with his knowledge and actions the appreciation of the patients with whom the profession meets him. In recognition of his merits in his work, he was proposed to the BDU to be nominated as "Doctor of the Year 2022".

### **Table of compliance with mandatory conditions, quantitative criteria and scientific indicators according to LDASRB and Rules of the University "Professor Dr. Asen Zlatarov" - Burgas for occupying academic positions**

<b>Indicator group</b>	<b>Content</b>	<b>Professor</b>	<b>Point Score of the Candidate</b>
<b>A</b>	Indicator 1	50	<b>50</b>
<b>B</b>	Indicator 2		<b>100</b>
<b>C</b>	Indicators 3 и 4	100	
<b>D</b>	Sum of the indicators 5 to 9	250	<b>1525.3</b>
<b>E</b>	Sum of the indicators 10 to 12	150	<b>580</b>
<b>F</b>	Sum of the indicators 13 to the end. For a Professor, the minimum number of points for E14 = 60	120	<b>1321.7</b>

From the presented Self-Assessment Table of the candidate, it can be seen that with a total of 670 points required for awarding this position according to the requirements of the University "Prof. Dr. Asen Zlatarov" - Burgas Regulations, he collects 3577 points, which **many times exceeds the minimum requirements** for awarding the title of "Professor".

**In conclusion**, my opinion on the scientific-research, teaching, diagnostic-treatment activities and scientific activity of Associate Professor Svetlan Dermendzhiev MD, DSc as far as it meets the criteria defined by the LDASRB and the Regulations for Development of the Academic staff to awarding the academic position "Professor" is **positive**. This gives me reason, convinced, to propose to the honorable jury **to vote positively for the awarding of the academic position "Professor"** in the scientific specialty "Immunopathology and Allergology" to the Associate Professor Svetlan Mihov Dermendjiev MD, DSc.

March 21, 2023

Professor Evgueniy Vazelov MD, PhD

Burgas