



# MEDICAL UNIVERSITY – SOFIA

## FACULTY OF MEDICINE

### DEPARTMENT OF INTERNAL DISEASES

**Head: Prof. Dr. B. Bogov, MD 1431 Sofia, 1 "Sv. G. Sofiyski" Str., tel: 02/9230-227**

---

### OPINION

**by Prof. Dr. Boris Iliev Bogov, MD, Head of the Department of Internal Medicine, at the Faculty of Medicine of the Medical University - Sofia**

**REGARDING:** procedure for occupying the academic position "PROFESSOR" in the field of higher education medicine 7. "Healthcare and Sports", in the professional field 7.1 "Medicine" in the scientific specialty "Immunopathology and Allergology", for the needs of an accredited practical training base, which has a contract with MU-Plovdiv for conducting training of students in the relevant specialty in the State Newspaper No. 15/21. 02. 2025, and upon an approved proposal of the Faculty of Medicine-MU Plovdiv (pr. No. 3 of 12. 03. 2025) for conducting a competition for occupying the academic position "Professor" with candidate Assoc. Prof. Dr. Svetlan Dermendzhiev, MD, DSc. The candidate who submitted documents and was admitted to participate in the competition is Assoc. Prof. Dr. Svetlan Dermendzhiev, MD, DSc. The committee for reviewing the documents and admission to the competition has established that the documents were submitted on time and meet the requirements of the RDASRB and the Regulations on the terms and conditions for acquiring scientific degrees and occupying academic positions at the Medical University - Plovdiv.

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

Assoc. Prof. Dr. Svetlan Dermendzhiev graduated from the Medical University of Plovdiv in 1988, with a Master's degree in Medicine. He has recognized specialties in "Internal Medicine" in 1994, a specialty in "Clinical Toxicology" - 1996, in 2006 he also acquired a specialty in "Clinical Allergology", and in 2008 a specialty in "Occupational Diseases". During his postgraduate studies, he went through various specialized courses, improving his qualifications, such as "Course on Fundamentals of Scientific Research", "Course on Asthma and Asthma-Like Conditions", "Is Everything Clear in the Treatment of Allergic Diseases", "Unusual Allergic Manifestations", "Diagnosis and Treatment of Allergic Conditions", "Problems of Immunological Diagnosis of Internal Diseases", "News in the Treatment of Allergic Rhinitis and Bronchial Asthma", "Modern Methods for Diagnosis of Allergic and Autoimmune Diseases", "Clinical Course and DD of Lung Diseases with Allergic Etiopathogenesis", etc. During his studies, he was a lecturer in "Health Education" at the MU - Plovdiv. Assoc. Prof. Dermendzhiev began his professional career as a workshop therapist at the TO-KT in Karlovo. From 1991 to 2006, he worked as a doctor at the Clinic of

Occupational Diseases and Toxicology of the Medical University of Plovdiv, in the Department of Toxicology and Intensive Care, and from 1996 to 2014, he was a Chief Assistant at the Second Department of Internal Medicine. He subsequently worked at the University Hospital "St. George" EAD, at the Faculty of Public Health of the Medical University of Plovdiv, and from 2011 to the present, he has been the Head of the Department at the Clinic of Occupational Diseases, Department of Occupational Diseases and Allergology. In the same year, he defended his dissertation on the topic "Comparative analysis of allergic diseases of a general and occupational nature for a 10-year period in the Plovdiv region", at the Medical University of Plovdiv, Department of Social Medicine and Public Health. In 2014, he acquired the title of Associate Professor at the Second Department of Internal Medicine, Section of Occupational Diseases and Toxicology. In 2018, defended a dissertation for the degree of Doctor of Sciences - "Angioedema - epidemiology, etiology, pathogenesis, forms, clinical course, diagnostic and differential diagnostic criteria, therapeutic approaches". Since 2021, he has been the Head of the Clinic of Clinical Toxicology, and since 2024, he has been elected Head of the Department of Occupational Diseases, Clinical Allergology and Toxicology. Assoc. Prof. Dermendzhiev was elected "Professor" in the clinical specialty "Immunopathology and Allergology" at the Faculty of Medicine of the "Assen Zlatarov" University in Burgas in 2023.

Assoc. Prof. Dermendzhiev has a Master's degree in "Health Management" since 2010. Since 2018, he has been the Chairman of the Bulgarian Scientific Society of Occupational Diseases, Clinical Allergology and Toxicology. He is a member of various scientific organizations, such as the Bulgarian Scientific Society of Occupational Diseases - (Chairman of the Society); Bulgarian Allergy Society; Bulgarian Society of Clinical Toxicology; European Academy of Allergy and Clinical Immunology (EAACI); World Allergy Organization (WAO); International Association of Rare Diseases (ICORD); Member of the editorial board of the journal "Rare Diseases and Orphan Drugs"; Member of the scientific committee of the National Conferences on Rare Diseases and Orphan Drugs. He has good organizational skills, excellent social skills and teamwork skills. Assoc. Prof. Dermendzhiev has extensive clinical experience in the field of allergology and toxicology. Actively participates in social and charitable projects of non-governmental and non-profit organizations, supporting and creating cooperation with patient organizations.

### **Scientific and teaching activities**

The scientific works, references for contributions, impact factor and citations, submitted by Assoc. Prof. Dermendzhiev, for participation in the competition, include:

- 1 dissertation, for the ONS "Doctor" before habilitation;
- 1 habilitation thesis, for the ONS "Doctor of Sciences";
- 6 monographs, of which he is an independent author in 5, one book and participation in a chapter of a collective scientific work;
- 20 publications, of which 7 in the international scientific press, of which with IF 5. All the directional ones are after his habilitation.
- 60 publications in non-refereed scientific journals;
- Participation in two student textbooks and 5 student guides;

- Participation in 41 national congresses and conferences and more than 20 participations in congresses and conferences abroad. From the submitted reference for the scientific works and publications of Assoc. Prof. Dermendzhiev, it is evident that he is an independent author in a total of 7 publications, first author in 39, second and subsequent author in 34.

Assoc. Prof. Dermendzhiev presents a list of citations in the international scientific press and Bulgaria, which contains a total of 69 citations, of which 38 citations in the international scientific press, after acquiring the scientific title of associate professor and 31 in the scientific press in Bulgaria, after acquiring the scientific title of associate professor. The presented materials also contain references prepared in accordance with the Regulations on the conditions and procedure for acquiring scientific degrees and occupying academic positions at the Medical University - Plovdiv, namely Tab. 1 "Minimum required points by groups of indicators according to the Regulations of MU - Plovdiv. II.1 DIRECTION 7.1. MEDICINE (for units with clinical activity) and 7.5. HEALTH CARE, in which the total sum of points by groups of indicators of Assoc. Prof. Dermendzhiev is 6877.9, which many times exceed the required minimum. The total impact factor of published scientific works is 128.83 (58.48§70.35). The candidate has an RI score of 345.7 and an H-index of 5, according to Research Gate. From the submitted references for the academic workload, for 2021/2022 - it is 1375.6 hours, 2022/2023 - 1434.4 hours, 2023/2024 - 1484.6 hours, including classroom work, scientific activity and extracurricular activities. For the specified three-year period, Assoc. Prof. Dermendzhiev has taught 3rd and 5th year medical students, 5th year dental students, and 2nd year medical college students. Assoc. Prof. Dermendzhiev's annual teaching workload covers the standard for a lecturer at the Medical University - Plovdiv. Assoc. Prof. Dermendzhiev participates in 12 national research projects and 2 international ones. He is the supervisor of 2 doctoral students and a consultant to one.

I have not found any evidence of plagiarism in the documentation provided to me.

### **Research activity**

The scientific research activity of Assoc. Prof. Svetlan Dermendzhiev is presented in several scientific areas, namely: The dissertation work for the acquisition of the ESD "Doctor" on the topic "Comparative analysis of allergosis of a general and occupational nature for a 10-year period in the Plovdiv region" is in the field of epidemiology, etiology, clinical picture, diagnosis, treatment of allergic diseases of a general and occupational nature. The results of the study are confirmatory of the increase in allergic diseases on a national, European and global scale. They prove the increase in the detection of bronchial asthma with suspected or established occupational etiology according to the relevant regulation. In clinical terms, the results of the study offer an advanced model for the interpretation of occupational allergosis, which encompasses in unique clinical panels the manifestations of the three most common allergic diseases - asthma, rhinitis and dermatoses. The conducted study convincingly substantiates the need for the participation of a specialist in occupational diseases and clinical allergology both in the work of the clinical units and in the activities of the relevant specialized LEMCs for occupational, specific and non-specific lung diseases. These data can be used by the occupational medicine services to assess the health risk for the relevant production activities. dissertation work for the degree of "Doctor of Science" on the topic "Angioedema - epidemiology, etiology, pathogenesis, forms, clinical course, diagnostic and

differential diagnostic criteria, therapeutic approaches" contributes to the development of a comprehensive analysis of the etiology of the disease, as a wide range of factors triggering and provoking the manifestation of angioedema have been examined and analyzed - medications, foods, insects, trauma, invasive manipulations, factors related to the working environment and others. The clinical diagnostic criteria used in the study highlight the leading place and importance of the clinician in the diagnosis of the disease. The applied panels of clinical and laboratory diagnostic criteria can serve to modernize and update the current algorithms for diagnosis and treatment of angioedema. Occupational etiology stands out as one of the leading in patients discharged with angioedema. The diagnostic algorithm used in the examination of all patients stands out as decisive for the diagnosis, and the clinical criteria presented by the triad - history, clinic, allergological status, as absolutely necessary.

The scientific research activity of Assoc. Prof. Dermendzhiev also includes publications in the field of toxicology, which also contain clinical cases from real medical practice. Such are, for example, several publications with descriptions of rare clinical cases, such as: a rare case of pulmonary pathology combined with allergic dermatitis in a patient professionally exposed to aluminum, a rare case of allergic pathology associated with Hashimoto's thyroiditis and cortisone intoxication, a rare case of toxic epidermal necrolysis triggered by multiple medications, a rare case of serum sickness with mixed etiology associated with angioedema, a rare case of urticaria associated with vibration disease, etc. Another part of the publications is related to the etiopathogenesis of bronchial asthma, diagnostic biomarkers of bronchial asthma, modern aspects of the clinical forms and course of angioedema, as well as therapeutic algorithms, etc.

Also of interest are publications related to public health, such as the publication "Analysis of the incidence of risk factors of the working environment among patients who have undergone inpatient diagnosis and treatment projects", current problems in the early diagnosis and detection of chronic pesticide intoxications, Are chronic occupational intoxications with organophosphorus pesticides rare?, etc. In a purely clinical aspect, there are publications such as "A case of hypersensitivity vasculitis with multiple etiology", "Study of skin reactivity and sensitization to allergens in patients with type 2 diabetes", "A rare case of extreme metformin-associated lactic acidosis in a COVID-19 convalescent patient with mixed drug intoxication", "Analysis of the clinical manifestations of immuno-allergic and musculoskeletal diseases", etc.

## **Conclusion**

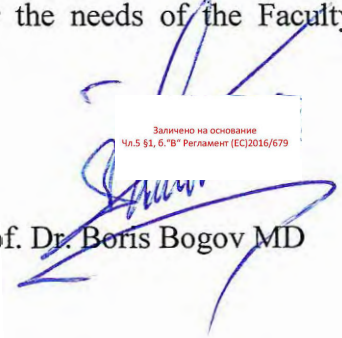
Assoc. Prof. Dr. Svetlan Dermendzhiev, MD,DSc is an established specialist, experienced lecturer and scientist with a certain affinity for scientific work. He possesses the necessary competence and qualifications to perform teaching, diagnostic-therapeutic and expert activities. A sought-after consultant on diagnostic and therapeutic problems in the field of allergology, toxicology and internal diseases and has a strong interest in innovations in medical science and practice. The documents, publications, citations and evidentiary material presented in the competition convincingly prove that Assoc. Prof. Dr. Dermendzhiev meets the requirements for quantitative and qualitative indicators for scientific and teaching activity for holding the academic position of "Professor", in accordance with the requirements of the Law on the Academic and Teaching Staff of the Republic of Bulgaria, the Regulations for the

Implementation of the Law on the Academic and Teaching Staff of the Republic of Bulgaria, as well as the Regulations for Academic Development at the Medical University of Plovdiv. In conclusion, considering the documented scientific research, teaching, and medical-diagnostic activities of Assoc. Prof. Dermendzhiev, I confidently GIVE MY POSITIVE EVALUATION and recommend to the esteemed members of the Scientific Jury to award Assoc. Prof. Dr. Svetlan Dermendzhiev, MD, DSc the academic position of "Professor" in the field of higher education 7. "Healthcare and Sports", professional field 7.1. "Medicine", in the scientific specialty "Immunopathology and Allergology" for the needs of the Faculty of Medicine at the Medical University - Plovdiv.

29/05/2025

Sincerely:

Prof. Dr. Boris Bogov MD



Заличено на основание  
Чл.5 §1, 6."в" Регламент (ЕС)2016/679