

## STATEMENT

by Prof. Dr. Maria Stoyanova Panchovska-Mocheva, Ph.D., M.H.M.  
Medical University - Plovdiv

**Subject: Competition for attaining the academic position of Professor in the higher education field 7. Healthcare and Sports, professional field 7.1. Medicine, scientific specialty of Immunopathology and Allergology, "Prof. Dr. Asen Zlatarov" University - Burgas, promulgated in the State Gazette, issue 99 of 13/12/2022, for the needs of the Faculty of Medicine at "Prof. Dr. Asen Zlatarov" University - Burgas**

**The only candidate is Assoc. Prof. Dr. Svetlan Mihov Dermendzhiev, Ph.D., D.Sc., M.H.M.**

**I was appointed as a member of the Scientific jury by Order No. RD-35/13/02/2023 of the Rector of "Prof. Dr. Asen Zlatarov" University – Burgas.**



Assoc. Prof. Dr. Svetlan Dermendzhiev, Ph.D., D.Sc., M.H.M. has submitted a properly prepared set of documents and materials on paper and electronic media for participation in the competition.

**Brief biographical data, professional and academic development of the candidate**

Assoc. Prof. Dr. Svetlan Mihov Dermendzhiev, Ph.D., D.Sc., M.H.M. was born on February 26, 1962 in the town of Elhovo. He graduated in Medicine at Medical University - Plovdiv in 1988. He worked as a physician for two years in LZP - KT, town of Karlovo. Since January 1991, he has been working at Medical University - Plovdiv (as Assistant, Senior Assistant, Chief Assistant). Since 2010, he has been the Head of the Department of Occupational Diseases with Clinical Allergology. Since 2021, he has been the Head of the Clinic of Clinical Toxicology at "St. George" University Hospital - Plovdiv.

Assoc. Prof. Dr. Svetlan Dermendzhiev, Ph.D., D.Sc., M.H.M. has acquired **4 clinical specialties and master's degree in Health Management:**

1. Internal Medicine (Diploma No. 42366/ 02/02/1994)
2. Clinical Toxicology (Diploma No. 001176/ 01/02/1996)
3. Clinical Allergology (Diploma No. 000917/ 30/01/2006)
4. Occupational Diseases (Diploma No. 001423/ 23/06/2008)
5. Master's degree in Health Management (2010)

**Qualifications acquired:**

1. Faculty of Public Professions, "Iv. P. Pavlov" HMI – Plovdiv, qualification of lecturer, 1984.
2. "Fundamentals of Scientific Research" training course, Medical University - Plovdiv, 2000.
3. "Pedagogical qualification" course for the teaching staff of MU - Plovdiv, 2006.
4. "Technology of scientific activity" course, Faculty of Public Health (FPH), MU - Plovdiv, 2010.

In his academic and professional development, Assoc. Prof. Dr. Svetlan Dermendzhiev, Ph.D., D.Sc., M.H.M. has passed successfully through the following stages:

1. The educational and scientific degree of Doctor (Ph.D.) with a dissertation on "Comparative analysis of allergies of a general and professional nature for a 10-year period in Plovdiv region", 2012.



2. The educational and scientific degree of Doctor of Science with a dissertation on "Angioneurotic edema - epidemiology, etiology, pathogenesis, forms, clinical course, diagnostic and differential-diagnostic criteria, therapeutic approaches" in the scientific specialty of Immunopathology and Allergology, 2020.

3. Master's degree in Health Management, Faculty of Public Health, MU - Plovdiv, 2010.

4. Head of the Section for Occupational Diseases and Toxicology, Second Department of Internal Medicine, since 2012.

5. Associate Professor, Faculty of Medicine, Medical University - Plovdiv, 2014.

6. Member of the Faculty Council, Faculty of Public Health, MU - Plovdiv (2009 – 2010).

7. Member of the Faculty Committee on Quality, Faculty of Medicine, MU – Plovdiv.

Assoc. Prof. Dr. Svetlan Dermendzhiev, Ph.D., D.Sc., M.H.M. has completed an impressive number of courses and specializations in the field of Internal Medicine, Toxicology and Allergology.

Assoc. Prof. Dr. Svetlan Dermendzhiev, Ph.D., D.Sc., M.H.M. is the author of two accredited programs in the field of Immunology and Allergology:

1. Doctoral program in Immunology and Allergology at MU - Plovdiv, accredited by the NAOA.

2. Program for teaching the subject of Clinical Allergology to students in Medicine at MU - Plovdiv.

By Orders of the Minister of Health, Assoc. Prof. Dr. Svetlan Dermendzhiev, Ph.D., D.Sc., M.H.M. is a member of State examination commissions for acquiring a specialty in the following areas:

1. Occupational Diseases,
2. Clinical Toxicology,
3. Clinical Allergology.

Assoc. Prof. Svetlan Dermendzhiev, Ph.D., D.Sc., M.H.M. is a member of the Commission for carrying out replacement therapy in patients with hereditary immunodeficiency conditions at "St. George" Medical Center - Plovdiv.



The candidate is a member of the editorial board of the "Rare Diseases and Orphan Drugs" medical journal.

Assoc. Prof. Dr. Dermendzhiev, Ph.D., D.Sc., M.H.M. is a member of a number of national and international societies and organizations: the World Allergy Organization (WAO), the European Academy of Allergy and Clinical Immunology (EAACI), the International Collaboration on Rare Diseases and Orphan Drugs (ICORD), the Bulgarian Society of Allergology, the Bulgarian Society of Clinical Toxicology, the Bulgarian Medical Homeopathic Organization, the Bulgarian Medical Association.

Assoc. Prof. Dr. Svetlan Dermendzhiev, Ph.D., D.Sc., M.H.M. is the chairman of the Bulgarian Scientific Society of Occupational Diseases, which is a recognition of his qualities as a physician and scientist with national and international authority.

Assoc. Prof. Dr. Svetlan Dermendzhiev, Ph.D., D.Sc., M.H.M. is consistent in his academic and professional development. He has acquired 4 medical specialties and master's degree in Health Management. He is built as a specialist and a scientist. Administratively, he is recognized for his qualities as a successful leader.

#### **Scientific research activity**

Assoc. Prof. Dr. Svetlan Dermendzhiev, Ph.D., D.Sc., M.H.M. is participating in the competition with the following scientific works:

1. After acquisition of the academic position of Associate Professor, the candidate wrote 9 monographs, one of which was published on the basis of the defended habilitation thesis on "Angioedema in the theory and practice of clinical medicine", 2021.
2. After acquisition of the educational and scientific degree of Doctor of Science, Assoc. Prof. Dr. Dermendzhiev, Ph.D., D.Sc., M.H.M. published 6 monographs that address socially significant aspects of immuno-allergic diseases.
3. Assoc. Prof. Dr. Svetlan Dermendzhiev, Ph.D., D.Sc., M.H.M. participates with an independent chapter in a collective monograph.
4. After acquisition of the academic position of Associate Professor, the number of Assoc. Prof. Dr. Svetlan Dermendzhiev's publications in the Scopus and Web of Science refereed and indexed databases is 32. He is the first author in 23 of the scientific papers, thus confirming his leading role.
5. After acquisition of the educational and scientific degree of Doctor of Science, the number of Assoc. Prof. Dr. Svetlan Dermendzhiev's publications in the Scopus and Web of



Science databases is 22. Of these, Assoc. Prof. Dr. Dermendzhiev, Ph.D., D.Sc., M.H.M. is the first author in 13 publications.

6. After acquisition of the academic position of Associate Professor, the candidate's publications in non-refereed journals are 65, of which Assoc. Prof. Dr. Dermendzhiev, Ph.D., D.Sc., M.H.M. is the first author in 41.

7. After acquisition of the educational and scientific degree of Doctor of Science, Assoc. Prof. Dr. Dermendzhiev, Ph.D., D.Sc., M.H.M. is the first author in 25 of the publications (48 in total) published in non-refereed journals.

8. Assoc. Prof. Dr. Svetlan Dermendzhiev, Ph.D., D.Sc., M.H.M. participated in the compiling of 9 textbooks and manuals (three of them published in English).

The scientific indicators of Assoc. Prof. Dr. Svetlan Dermendzhiev, Ph.D., D.Sc., M.H.M. are in convincing support of his qualities as an authoritative researcher in the field of allergology and immunopathology.

From the complete list of scientific works and publications **after acquisition of the academic position of Associate Professor and the educational and scientific degree of Doctor of Science**, the works of Assoc. Prof. Dr. Dermendzhiev, Ph.D., D.Sc., M.H.M. can be distinguished as follows:

1. Dissertation and abstract for attaining the educational and scientific degree of Doctor of Science /item 16 - 1, 2/
2. Dissertation and abstract /in Bulgarian and English/, for attaining the educational and scientific degree of Doctor of Science /item 16 - 3, 4, 5/
3. Six monographs, one of which is based on the defended habilitation work /item 15.1.1/
4. One chapter in a collective monograph /item 15.1.2/
5. Participation in two university textbooks and five manuals /item 7.1/
6. The candidate is the first author in 54.55% and the second author in 22.73% of 22 publications in refereed Bulgarian and international journals /item 15.2/. Nine of the publications are with IF.
7. The candidate is the sole author in 18.75%, the first author in 33.33%, and the second author in 39.58% of 48 articles in non-refereed journals.

The references prepared by the Central Medical Library and the NACID show the following citations:

1. 30 citations in international databases
2. 26 citations in non-refereed journals.



### **Scientific contributions**

From the works of Assoc. Prof. Dr. Svetlan Dermendzhiev, Ph.D., D.Sc., M.H.M., the following scientific contributions can be cited, directly related to the announced competition for the academic position of Professor in Immunopathology and Allergology:

1. Dissertation on "Comparative analysis of allergies of a general and professional nature for a 10-year period in Plovdiv region" (defended in 2012) for the acquisition of the educational and scientific degree of Doctor (Ph.D.).

2. Dissertation on "Angioneurotic edema - epidemiology, etiology, pathogenesis, forms, clinical course, diagnostic and differential-diagnostic criteria, therapeutic approaches" (defended in 2020) for the acquisition of the educational and scientific degree of Doctor of Science.

Both scientific works - in grading, represent the studies of Assoc. Prof. Dr. Svetlan Dermendzhiev, Ph.D., D.Sc., M.H.M. in the field of allergic diseases for the Plovdiv region and the country.

The works of Assoc. Prof. Dr. Dermendzhiev, Ph.D., D.Sc., M.H.M., with his dissertation for the acquisition of the educational and scientific degree of Doctor of Science, thoroughly examine the angioneurotic edema in our country, the socio-demographic features, with an analysis of the triggering factors, familial predisposition and the role of medications.

The contributions of the scientific works of Assoc. Prof. Dr. Svetlan Dermendzhiev, Ph.D., D.Sc., M.H.M., regarding the scientific specialty of Immunopathology and Allergology, can be systematized as follows:

#### **I. Contributions of a scientific-theoretical and scientific-applied nature**

1. On topics and problems related to bronchial asthma /publications # 2, 5, 9, 10, 28, 32 from the attached list under item 15.1.4/

2. On topics and problems related to angioneurotic edema, including hereditary angioedema /publications # 3, 4, 6, 7, 8, 9, 11, 13, 16, 17, 18, 18, 19, 23, 27, 31, 33 from the attached list under item 15.1.4/

3. On topics and problems related to urticaria /publications # 4, 23, 29, 30 from the attached list under item 15.1.4/

4. Combined pathology, rare diseases and description of clinical cases, with an original contribution to the theory and practice of immunopathology and allergology /publications # 3, 4, 5, 9, 13, 14, 16, 17, 18, 20, 23, 27, 30, 31, 33 from the attached list under item 15.1.4/



**II. Contributions of a scientific-theoretical and scientific-applied nature in the field of occupational diseases:**

1. On topics and problems related to occupational allergic diseases /publications # 4, 9, 10, 17, 27, 29, 33 from the attached list under item 15.1.4/
2. On topics and problems related to other (peripheral nervous system, musculoskeletal system, etc.) occupational diseases /publications # 15, 22, 26, 28, 34 from the attached list under item 15.1.4/
3. Rare diseases and immuno-allergic pathology associated with occupational diseases - description of clinical cases /publications # 4, 5, 9, 14, 20, 23 from the attached list under item 15.1.4/

**III. Contributions of a scientific-theoretical and scientific-applied nature in the field of social medicine, healthcare organization, healthcare economics and health management:** Publications # 1, 21, 25 from the attached list under item 15.1.4

**IV. Contributions of a scientific-theoretical and scientific-applied nature in other fields of medicine:**

Publications # 24, 26 from the attached list under item 15.1.4.

The contributions of the articles published in non-refereed editions /from the attached list under item 15.1.5/ can be divided into the following several groups:

**I. Contributions of a scientific-theoretical and scientific-applied nature in the scientific specialty of immunopathology and allergology**

1. On topics and problems related to bronchial asthma, including occupational /publications # 3, 10, 14, 20, 23, 25, 26, 29, 63 from the attached list under item 15.1.5/
2. On topics and problems related to angioneurotic edema, including hereditary angioedema /publications # 2, 7, 8, 11, 16, 21, 23, 27, 40, 42, 44, 46, 47, 48, 49, 51, 58 from the attached list under item 15.1.5/
3. On topics and problems related to allergic rhinitis /publications # 17, 19, 22 from the attached list under item 15.1.5/
4. On topics and problems related to urticaria /publications # 1, 2, 33, 38, 53, 58 from the attached list under item 15.1.5/
5. On topics and problems related to food allergy /publication # 36 from the attached list under item 15.1.5/
6. On topics and problems related to hypersensitivity pneumonitis and immuno-allergic vasculitis /publications # 43 and 45 from the attached list under item 15.1.5/



7. On topics and problems related to drug allergy /publication # 21 from the attached list under item 15.1.5/

8. On topics and problems related to the therapy of allergic diseases /publication # 63 from the attached list under item 15.1.5/

9. Combined pathology, rare diseases and description of clinical cases, with an original contribution to the theory and practice of immunopathology and allergology /publications # 1, 2, 5, 6, 10, 13, 15, 21, 22, 32, 36, 38, 41, 44, 45, 47, 52, 54, 56, 57, 58, 61, 62 from the attached list under item 15.1.5/

**II. Contributions of a scientific-theoretical and scientific-applied nature in the field of occupational diseases:**

1. On topics and problems related to occupational allergic diseases /publications # 1, 10, 13, 14, 18, 20, 21, 22, 23, 25, 26, 29, 38, 41, 53 from the attached list under item 15. 1.5/

2. On topics and problems related to other (pulmonary, peripheral nervous system, musculoskeletal system, etc.) occupational diseases /publications # 6, 9, 15, 18, 24, 30, 31, 64 from the attached list under item 15.1.5/

3. Rare diseases and immuno-allergic pathology associated with occupational diseases - description of clinical cases /publications # 1, 2, 4, 5, 6, 9, 15, 21, 26, 38, 41, 44, 45, 47, 52, 58, 61, 62 from the attached list under item 15.1.5/

**III. Contributions of a scientific-theoretical and scientific-applied nature in the field of social medicine, healthcare organization, healthcare economics and health management:**

Publications # 14, 17, 18, 24, 25, 29 from the attached list under item 15.1.5

**IV. Scientific-theoretical and scientific-applied contributions in the field of clinical toxicology:**

1. Contributions to the theory and practice of medicinal intoxications /publications # 12, 32, 65 from the attached list under item 15.1.5/

2. Contributions to the theory and practice of pesticide poisoning /publications # 50 and 60 from the attached list under item 15.1.5/

3. Contributions to the theory and practice of toxic allergic reactions with skin-mucosal toxic allergic syndrome /publications # 27, 39, 56, 57 from the attached list under item 15.1.5/

4. Contributions to the theory and practice of occupational intoxications and poisoning with household poisons /publications # 37 and 55 from the attached list under item 15.1.5/



5. Combined pathology, rare diseases and description of clinical cases with an original contribution to the theory and practice of clinical toxicology /publications # 12, 21, 32, 41, 53 from the attached list under item 15.1.5/

**V. Contributions of a scientific-theoretical and scientific-applied nature in other fields of medicine:**

Publications # 31, 34, 35, 42 from the attached list under item 15.1.5

The scientific works, submitted for participation in the competition, confirm the contributions of Assoc. Prof. Dr. Svetlan Dermendzhiev, Ph.D., D.Sc., M.H.M. for the development of allergology as a clinical subject. The in-depth studies of Assoc. Prof. Dr. Svetlan Dermendzhiev, Ph.D., D.Sc., M.H.M. upgrade the knowledge regarding the theory and practice of allergic diseases.

**Study-methodical and teaching activity**

Assoc. Prof. Dr. Svetlan Dermendzhiev, Ph.D., D.Sc., M.H.M. is an established teacher and lecturer. He participated in the preparation of several educational and doctoral programs for students in Medicine and Clinical Allergology, in the Food Toxicology program for students of the Medical College, in the training on Occupational Diseases and Toxicology for the needs of the students in Medicine, in the training on Occupational Diseases for the needs of the students in Dental Medicine, in the Occupational Diseases with Toxicology program for the Medical College, in the Doctoral program for attaining the educational and scientific degree of Doctor in the scientific specialty of Immunopathology and Allergology at the MU, Plovdiv, accredited by the NAOA.

Assoc. Prof. Dr. Dermendzhiev, Ph.D., D.Sc., M.H.M. is an authoritative university lecturer in Clinical Allergology, Occupational Diseases and Clinical Toxicology.

Assoc. Prof. Dr. Dermendzhiev's participation in scientific projects is supported by evidentiary material, as follows:

1. He is the manager of 2 international projects
2. He is the head of 12 national projects
3. He is the leading researcher of 1 intra-university project, ranked 1st
4. He is the leading researcher of 1 intra-university project without funding

The scientific indicators of Assoc. Prof. Dr. Svetlan Dermendzhiev, Ph.D., D.Sc., M.H.M. are in accordance with and exceed the requirements for the competition of attaining



the academic position of Professor at "Prof. Dr. Asen Zlatarov" University - Burgas, as presented in the table below:

Group of indicators	AP of Professor, as per the ADASRB* and the RAADASRB**	AP of Professor, as per the RDAS of "Prof. Dr. Asen Zlatarov" University – Burgas***	Assoc. Prof. Dr. Svetlan Mihov Dermendzhiev
A	50	50	<b>50</b>
B	-	-	<b>100</b>
C	100	100	
D	200	250	<b>1,525.3</b>
E	100	150	<b>580</b>
F	100	120	<b>1,321.7</b>
Total	550	670	<b>3,577</b>

\*Act on the Development of the Academic Staff in the Republic of Bulgaria

\*\*Regulations for Application of the Act on the Development of the Academic Staff in the Republic of Bulgaria

\*\*\*Regulations for the Development of the Academic Staff of "Prof. Dr. Asen Zlatarov" University - Burgas

**In conclusion**, the analysis of the documents and evidentiary material, presented by Assoc. Prof. Dr. Svetlan Mihov Dermendzhiev, Ph.D., D.Sc., M.H.M. for participation in the competition, give me the basis for my convinced high assessment of the candidate's achievements.

Assoc. Prof. Dr. Dermendzhiev, Ph.D., D.Sc., M.H.M. fully meets the criteria for attaining the academic position of Professor in the scientific specialty of Immunopathology and Allergology in the competition, promulgated in the State Gazette, issue 99 of 13/12/2022.

I vote with conviction in favor of awarding the academic position of Professor in the scientific specialty of Immunopathology and Allergology to Assoc. Prof. Dr. Dermendzhiev, Ph.D., D.Sc., M.H.M.

April 3<sup>rd</sup>, 2023

Plovdiv

Reviewer:

Prof. Dr. *Marja Stoyanova* Panchovska-Mocheva, Ph.D., M.H.M.