

REVIEW

by Prof. Vladimir Hristov Gonchev, MD, PhD

member of the Scientific Jury, according to Order No. RD - 35/13.02.2023 of the Rector of the University "Prof. Dr. Asen Zlatarov" - Burgas

Regarding: Participation in a contest for the occupation of the academic position "Professor" in the field of higher education 7. Health care and sports, professional direction 7.1. Medicine, scientific specialty "Immunopathology and Allergology", University "Prof. Dr. Asen Zlatarov" - Burgas, announced in the SG, no. 99 of 13.12.2022 for the needs of the Faculty of Medicine at the University "Prof. Dr. Asen Zlatarov" - Burgas.

One candidate participated and was admitted to the announced contest:
Associate Professor Dr. Svetlan Mihov Dermendzhiev, MD, PhD, MSc

The candidate has submitted all the necessary documents for participation in the contest, corresponding to the requirements of the Law on the Development of the Academic Staff in the Republic of Bulgaria (ZRASRB), the Rules for its Application and the Rules for the Development of the Academic Staff at the University "Prof. Dr. Asen Zlatarov" - Burgas.

Brief biographical data and professional development of the candidate

Associate Professor Dr. Svetlan Mihov Dermendzhiev, PhD was born on February 26, 1962 in the town of Elhovo, Yambol region. Graduated from higher education majoring in "Medicine" in 1988 at "Iv.P. Pavlov" Medical University, Plovdiv with excellent results. Associate Professor Dermendzhiev's professional medical career began in 1988 as a workshop therapist in LZP-KT-Karlovo, where he worked until 31.12.1990. After winning a competition, he started working at the Clinic for Occupational Diseases and Toxicology as a research assistant. From 01.01.1991 until May 2006 he worked in the Department of Toxicology and Intensive Care at the clinic, and in May 2006 he moved to work at the Clinic for Occupational Diseases of St. George UMHAT EAD, Plovdiv. In 2008 was appointed head of the Department of Clinical Allergology, and since 2010 holds the position of head of the Department of Occupational Diseases, incl. activity in clinical allergology at St. George UMHAT EAD, Plovdiv. From 24.05.2021, after winning a competition, he was appointed head of the Clinic for Clinical Toxicology at St. George UMHAT EAD, Plovdiv. The clinical structures that Assoc. Prof. Dermendzhiev leads are accredited by the Ministry of Health to carry out diagnostic and treatment activities in three specialties - "clinical allergology", "clinical toxicology" and "occupational diseases", as well as to conduct training of specialists in the three specialties.

Professional qualification and academic development of Associate Professor Dermendzhiev

- In 1984 graduated from the Faculty of Public Professions at the "Iv.P. Pavlov" VMI, Plovdiv and obtained the qualification "lecturer";
- In 2010 acquires the educational and qualification degree "Master" in the specialty "Health Management" with the professional qualification "Master in Health Management";

■ In 2012 obtained the educational and scientific degree "DOCTOR" after successfully defending a dissertation on the topic "Comparative analysis of allergic diseases of a general and professional nature for a 10-year period in the Plovdiv region";

■ He was a member of the Faculty Council of the Faculty of Public Health MU-Plovdiv during the period 19.10.2009 - 15.12.2010.;

■ He is a member of the faculty committee on quality of the Faculty of Medicine, MU-Plovdiv;

■ Since 2012 Prof. Dermendzhiev is the head of the Section for Occupational Diseases and Toxicology at the Second Department of Internal Medicine of the MF, Medical University of Plovdiv, and since 2015 is also in charge of research activities in the Section;

■ After winning a competition, from January 2014 holds the academic position "Associate professor" in the Faculty of Medicine of the Medical University of Plovdiv;

■ On 01.12.2020, after successfully defending a dissertation before a Scientific Jury, Assoc. Prof. Dermendzhiev obtained the scientific degree "Doctor of Sciences" in the scientific specialty "Immunopathology and Allergology"

Qualifications acquired by the candidate

Associate Professor Dermendzhiev has acquired 4 clinical specialties:

- 1). Internal Medicine (Diploma for a recognized specialty No. 42366/02.02.1994);
- 2). Clinical toxicology (Certificate of recognized specialty No. 001176 / 01.02.1996);
- 3). Clinical allergology (Certificate of recognized specialty No. 000917/ 30.01.2006);
- 4). Occupational diseases (Certificate of recognized specialty No. 001423/23.06.2008.)

● A scientific consultant of a doctoral student who has successfully defended his thesis for the acquisition of the ONS "Doctor"

● He is the scientific supervisor of 2 doctoral students

Acquired qualifications of the candidate as a lecturer and teacher

■ in 1984 graduated from the Faculty of Public Occupations at the "Iv.P. Pavlov" VMI, Plovdiv and obtained a qualification as a "lecturer";

■ in 2000, he completed a course on the topic "Fundamentals of scientific research" at MU-Plovdiv;

■ in 2006 he successfully completed a course to increase the pedagogical qualification of the teaching staff at the MU-Plovdiv;

■ in 2010, he completed a course on "Technology of scientific activity" at the Faculty of Health Sciences of the Medical University of Plovdiv

Qualification acquired by the candidate in the scientific specialty "Immunopathology and Allergology", for which the competition has been announced

1. Associate Professor Dermendzhiev has successfully completed specialized courses to increase postgraduate qualification on the subject:

- "Problems of the immunological diagnosis of internal diseases" in 2004;

- "Modern methods of diagnosis of allergic and autoimmune diseases" in 2005 in the Clinical Immunology Laboratory and Clinic of UMBAL "Alexandrovska" EAD, Sofia.

2. Assoc. Prof. Dermendzhiev is the author of the doctoral program in "Immunopathology and Allergology" at MU-Plovdiv, which is accredited by NAOA.

3. Associate Professor Dermendzhiev is the author of the program for teaching the course "Clinical Allergology" to students majoring in "Medicine" at the Faculty of Medicine at the Medical University of Plovdiv

4. On 01.12.2020, after a successfully defended dissertation on "Angioneurotic edema - epidemiology, etiology, pathogenesis, forms, clinical course, diagnostic and differential-diagnostic criteria, therapeutic

approaches", he obtained the scientific degree "Doctor of Sciences" in the scientific specialty "Immunopathology and Allergology.

Associate Professor Dermendzhiev participates in the following specialized committees:

1. Confirmed by order of the Minister of Health as a member of the commissions for taking a state exam for acquiring a specialty in:
 - ▶ "Occupational diseases"
 - ▶ "Clinical Allergology"
 - ▶ "Clinical toxicology"
2. Member of the specialized commission for work with the NHIF for carrying out replacement therapy for patients with hereditary immunodeficiency conditions in St. George UMHAT EAD-Plovdiv

Associate Professor Dermendzhiev is a member of national and international scientific communities and professional organizations: European Academy of Allergology and Clinical Immunology (EAACI), World Association of Allergology (WAO), International Collaboration of Rare Diseases (ICORD), Bulgarian Scientific Society of Occupational Diseases - Chairman of the Society since 2018, Bulgarian Society of Allergology, Bulgarian Society of Clinical Toxicology, Bulgarian Medical Homeopathic Organization, Bulgarian Medical Union.

Associate Professor Dermendzhiev is a member of the editorial board of the journal "Rare Diseases and Orphan Drugs", as well as the scientific committee of the National Conferences on Rare Diseases and Orphan Drugs.

On the basis of the submitted documents for the competition procedure, I give a high assessment of the development achieved by the candidate and his confirmation as a leading specialist, teacher and scientist in the field of immunopathology and allergology. The achievements of associate professor Dermendzhiev in his professional and academic development make him a scientist and clinician of a complex type, and place him in the forefront of medical science in our country.

Evaluation of quantitative and qualitative indicators

Associate Professor Dr. Svetlan Dermendzhiev, Ph.D. has submitted a signed comprehensive evidentiary material containing detailed lists, references, summaries and full-text copies of scientific works, certificates, citation references, declarations of co-authorship. The presented materials contain the necessary information to carry out a quantitative and qualitative assessment of his overall academic development.

Table 1. Minimum required points for occupying the academic position "Professor" in the field of higher education 7. Health care and sports, professional direction 7.1. Medicine, scientific specialty "Immunopathology and Allergology" on the basis of an advertisement published in the OG, no. 99 of 13.12.2022 for occupying the academic position "Professor".

Group of metrics	Professor, according to ZRASRB and PPZRASB	Professor, according to PURPNSZAD at University "Prof. Dr. Asen Zlatarov" Burgas	Associate Professor Dr. Svetlan Mihov Dermendzhiev
A	50	50	50
B	-	-	100
C	100	100	
D	200	250	1525.3
E	100	150	580
F	100	120	1321.7
Total	550	670	3577

Achieved by the candidate for the current competition - TOTAL 3577

I believe that Associate Professor Dermendzhiev fulfills the conditions for occupying the academic position of "Professor" in accordance with the ZRASRB, the Regulations for its application and the Regulations for the development of the academic staff at the University "Prof. Dr. Asen Zlatarov" - Burgas and the minimum required points

Evaluation of the scientific works of the candidate for the overall academic development

To participate in the competition, Associate Professor Dr. Svetlan Dermendzhiev submits complete lists of publications (T.15.1), as well as lists of publications after acquiring the academic position of "Associate Professor" and after acquiring the scientific degree "Doctor of Sciences" (T. 15), as follows: dissertation and abstract for the award of the ONS "Doctor" (T.16-1,2); dissertation and abstracts (in Bulgarian and English) for the awarding of the SD "Doctor of Sciences" (Vol. 16-3, 4, 5); 6 monographs, one of which is based on a protected habilitation thesis (T.15.1.1); 1 published chapter of a collective monograph (T.15.1.2); participation in 2 published university textbooks and 5 university manuals (T.7.1); 22 publications in refereed Bulgarian and international journals, 9 of them with IF (40.90%).

In 12 publications, Associate Professor Dermendzhiev is the first author (54.55%), in 5 publications he is the second author (22.73%), and in 5 he is the third author (22.73%) (T.15.2). Of the presented 48 publications in non-refereed editions, in 9 publications is the sole author (18.75%), in 16 publications is the first author (33.33%), in 19 - the second author (39.58%), in 4 publications - the third and next author (8.33 %) (T.15.3). Associate Professor Dermendzhiev presents citation references from the Central Medical Library, NACID and 1 updated citation reference in www.scopus.com and www.webofscience.com (T.14.1.,T.14.2, T.14.3), which shows that there are 30 citations in international databases (T.14.3) and 26 citations in non-refereed publications.

Main directions and scientific contributions of Associate Professor Dermendzhiev from the overall publication activity in refereed and non-refereed editions

The scientific-theoretical and scientific-applied contributions of the dissertations defended by Associate Professor Dermendzhiev for the acquisition of the ONS "Doctor" on the topic "Comparative analysis of allergies of a general and professional nature for a 10-year period in the Plovdiv region" in

the field of epidemiology, etiology, clinical picture, the diagnosis, treatment and expert assessment of allergic diseases of a general and occupational nature (2012) and the dissertation work for obtaining the SD "Doctor of Science" on the topic "Angioneurotic edema-epidemiology, etiology, pathogenesis, forms, clinical course, diagnostic and differential-diagnostic criteria, therapeutic approaches" (2020) are substantiated and defended before a Scientific Jury under both procedures.

The contributions of the articles published in publications, referenced and indexed in **international databases** www.scopus.com and www.webofscience.com (attached in a list under T15.1.4 of the application) can be distinguished in the following several groups:

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, incl. occupational (publications No. 3,10,14,20,23,25,26,29,63 from the attached list under T15.1.5)
2. On topics and problems related to angioedema, including hereditary angioedema (publications No. 2,7,8,11,16,21,23,27,40,42,44,46,47,48,49,51,58 from the attached list under T15.1.5)
3. On topics and problems related to allergic rhinitis (publications No. 17,19,22 from the attached list under T15.1.5)
4. On topics and problems related to urticaria (publications No. 1,2,33,38,53,58 from the attached list under T15.1.5)
5. On topics and problems related to food allergy (publication No. 36 from the attached list under T15.1.5)
6. On topics and problems related to hypersensitivity pneumonitis and immunoallergic vasculitis (publication no. 43 and 45 from the attached list under T15.1.5)
7. On topics and problems related to drug allergy (publication No. 21 from the attached list under T15.1.5)
8. On topics and problems related to the therapy of allergic diseases (publication No. 63 from the attached list under T15.1.5)
9. Combined pathology, rare diseases and description of clinical cases with original contributions to the theory and practice of immunopathology and allergology (publications No. 1,2,5,6,9,10,13,15,21,22,32,36, 38,41,44,45,47,52,54,56,57,58,61,62 from the attached list under T15.1.5)

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 No. 1,10,13,14,18,20,21,22,23,25,26,29,38,41,53, from the attached list under T15. 1.5)
2. On topics and problems related to other occupational diseases - pulmonary, peripheral nervous system, musculoskeletal system, etc. (publications No. 6,9,15,18,24,30,31,64 from the attached list under T15.1.5)
3. Rare diseases and immunoallergic pathology associated with occupational diseases - description of clinical cases (publications no. 1,2,4,5,6,9,15,21,26,38,41,44,45,47,52,58 ,61,62 from the attached list under T15.1.5)

Contributions of a scientific-theoretical and scientific-applied nature in the field of social medicine, health care organization, health care economics and health management (publications No. 14,17,18,24,25,29 from the attached list under T15.1.5)

Contributions of a scientific-theoretical and scientific-applied nature in the field of clinical toxicology:

1. Contributions to the theory and practice of medicinal intoxications

(publications No. 12,32, 65 from the attached list under T15.1.5)

2. Contributions to the theory and practice of pesticide poisoning (publications no. 50 and 60 from the attached list under T15.1.5)

3. Contributions to the theory and practice of toxoallergic reactions with skin-mucosal toxoallergic syndrome (publications no. 27,39,56,57 from the attached list under T15.1.5)

4. Contributions to the theory and practice of occupational intoxications and poisonings with household poisons

(publications no. 37 and 55 from the attached list under T15.1.5)

5. Combined pathology, rare diseases and description of clinical cases with an original contribution to the theory and practice of clinical toxicology (publications No. 12,21,32, 41,53 from the attached list under T15.1.5)

Contributions of a scientific-theoretical and scientific-applied nature in other fields of medicine (publications No. 31,34,35,42 from the attached list under T15.1.5)

Evaluation of the candidate's publication activity and contributions

Associate Professor Dermendzhiev presents a list of 110 publications, 34 of which are referenced and indexed in the Scopus/Web of Science database and 76 outside them. He is the author of 11 monographs and 1 chapter of a collective monograph. Associate Professor Dermendzhiev is the author and co-author of a total of 9 textbooks, manuals and collections. He is a participant in 55 scientific congresses and conferences, of which 23 are international and 32 are national. From the attached NACID reference, the total Impact Factor (IF) of associate professor Dermendzhiev is 35.451. A high impact factor objectively reflects the applicant's outstanding achievements as a clinical scientist. In addition to the large volume and highly rated quality scientific production in the scientific specialty "Immunopathology and Allergology", Associate Professor Dermendzhiev also published in other fields and areas of medicine related to the theory and practice of occupational diseases, clinical toxicology, social medicine and organization of health care and health management. On the basis of the above I give a high assessment of the contributions of Associate Professor Dermendzhiev in the theory and practice of clinical medicine.

Conclusion

The review of the materials for the competition for the academic position of "Professor" of associate professor Dr. Svetlan Mihov Dermendzhiev shows that the normative requirements of the Law on the Development of the Academic Staff in the Republic of Bulgaria, the Rules for its Application and The regulations for the development of the academic staff at the University "Prof. Dr. Asen Zlatarov" - Burgas. The candidate presents scientific works of sufficient volume, in which there are original scientific and applied contributions.

In conclusion, I give a positive assessment of the activity of associate professor Dr. Svetlan Mihov Dermendzhiev and I VOTE POSITIVELY, suggesting that the members of the scientific jury also vote positively for his election for the academic position "Professor" in the field of higher education 7. Health care and sports , professional direction 7.1. Medicine, scientific specialty "Immunopathology and Allergology", in the Faculty of Medicine of the University "Prof. Dr. Asen Zlatarov" - Burgas.

13.04.2023y.
Burgas

Signature:
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