

TO
THE CHAIRMAN OF THE SCIENTIFIC JURY,
DETERMINED BY ORDER NO. RD -35/13.02.2023
TO THE RECTOR
AT THE UNIVERSITY "PROF. DR. ASEN ZLATAROV" - BURGAS

STANDPOINT

On the contest 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", announced in SG no. 99 of 13.12.2022

by **Prof. Dr. Vasil Dimitrov Dimitrov, PhD**

Scientific specialty: "Immunopathology and Allergology"

Clinical specialties: Internal Medicine and Clinical Allergology

Institution: Medical Faculty of MU-Sofia

Address and contacts:

Postal address: Sofia 1336, Lyulin, bl. 628, entr A, app. 11

Email address: vddim2012@gmail.com

Phone: 0888474728

By Order No. RD -35/13.02.2023 of the Rector of the University "Prof. Dr. Asen Zlatarov" - Burgas, the composition of the scientific jury was determined. At the first meeting of the Jury, **Prof. Vladimir Gonchev, PhD**, was elected Chairman, and I was proposed and elected to prepare an **opinion on the competition.**

I. General presentation of the procedure

All stages of the procedure are legal and the election for the Academic position "Professor" can be started. My opinion has been prepared according to the legally established principles and rules regarding the structure, content and layout of the documents required by the procedure for occupying the academic position of "Professor". In my opinion, my reasoned position as a member of the scientific jury for the competition is presented.

II. The candidate's career profile

Associate Professor Dr. Svetlan Mihov Dermendjiev was born on February 26, 1962 in the city of Elhovo. Graduated medicine in 1988 in HMI - Plovdiv with excellent success. He worked for 2 years as a workshop therapist in LZP - KT, Karlovo (12.1988 – 12. 1990). From 01.1991 and currently works at the MU - Plovdiv successively as an assistant (1991 - 1996) and chief assistant (1996 - 2010). Since 2011, he has been the Head of the Department of Occupational Diseases and Allergology. He holds the position of Head of the Clinical Toxicology Clinic at UMHAT St. George EAD-Plovdiv from 2021 until now. He is a member of the FC of the Faculty of Public Health at the University of Medicine - Plovdiv (2009-2010). He was a member of the FC of the Faculty of Public Health at the Medical University - Plovdiv (2009-2010). He is the head of the Section for Occupational Diseases and Toxicology at the Faculty of Medicine of the Medical University of Plovdiv and is a member of the faculty committee on quality.

Associate Professor Dermendzhiev has 4 recognized specialties: 1/ internal medicine (1994), 2/ clinical toxicology (1996), 3/ clinical allergology (2006) and 4/ occupational diseases (2008).

In 2010 also acquired the qualification "Masters" in health management.

Throughout his career, Associate Professor Dermendzhiev maintained and increased his qualifications by participating in postgraduate training courses (T17.4) and carrying out specialized and highly specialized activities in the specialties he acquired (T17.5).

After defending a dissertation on the topic: *"Comparative analysis of allergic diseases of a general and occupational nature for a 10-year period in the Plovdiv region"* in 2012, he was awarded **the educational and scientific degree "Doctor"** in Social Medicine and Organization of Health Care and Pharmacy. After a contest in 2014, he held the academic position of **"Associate Professor"** in the Second Department of Internal Medicine, Section of Occupational Diseases and Toxicology of the Medical University - Plovdiv. In 2020, after successfully defending a 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 is a member of **5 professional and scientific national organizations:** Bulgarian Medical Union, Bulgarian Society of Allergology, Bulgarian Society of Clinical Toxicology, Bulgarian Scientific Society of Occupational Diseases and Bulgarian Medical Homeopathic Organization; and **3 international scientific organizations:**

European Academy of Allergology and Clinical Immunology (EAACI), World Allergology Organization (WAO), International Association of Rare Diseases (ICORD). He is a member of the editorial board of the journal "Rare Diseases and Orphan Medicines". By order of the Minister of Health, Associate Professor Dermendzhiev was appointed as a member of the examination commissions for taking the state examination for the acquisition of a specialty in "Clinical Allergology", "Clinical Toxicology" and "Occupational Diseases". Associate Professor Dermendzhiev is a member of the national expert medical board in "Clinical Allergology" at the BDU.

The facts listed above convincingly show the solid clinical, theoretical and scientific training and high professional qualification, which allow Associate Professor Dermendzhiev to cope excellently with the scientific-research, teaching and diagnostic-treatment activities of the university and hospital structures, which he successfully lead.

III. General description of the submitted materials for the contest

Contest documents are completed and arranged according to Art. 67, par. 2 of the Regulations for the Organization and Activities of the University "Prof. Dr. Asen Zlatarov" - Burgas. They include:

T.1-Application to the Rector of "Asen Zlatarov" University - Burgas for participation in a contest for the academic position of "Professor" in the field of higher education 7. Health care and sports, professional direction 7.1. Medicine, scientific specialty "Immunopathology and Allergology". SG No. 99 of 13.12.2022

T.2-Copy of the advertisement in SG, no. 99 of 13.12.2022

T.3-CV

T.4- Copies of diplomas

- T.5-Documents to prove work experience under Art. 73, paragraph 1, item 2 and item 3
- T.6-Copies of the scientific works
- T.7-Educational and teaching work
- T.8-Specialists and doctoral students supervised by the candidate
- T.9-Project activity
- T.10-Document for an implemented scientific research project
- T.11-Participation in scientific forums and membership in scientific organizations and communities
- T.13-Certificate of fulfillment of the minimum requirements specified in App. 1 of the Regulations for the conditions and procedures for obtaining scientific degrees and occupying academic positions at the University "Prof. Dr. Asen Zlatarov" - Burgas and author reference for the scientific contributions
- T.14- Reference for the citations of the candidate's publications
- T.15 - List of publications for participation in the competition
 - T.15.1-Full list of publications
- T.16-Declaration in accordance with paragraph 15 of these regulations
- T.17-Other documents under the procedure

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

For participation in the competition, Assoc. Prof. Dr. S. Dermendzhiev presents complete lists of publications (T.15.1) and publications after acquiring the academic position "Associate Professor" and scientific degree "Doctor of Sciences" (T.15):

- dissertation and abstract for awarding the ONS "Doctor"

(T.16-1,2)

- dissertation and abstracts (in Bulgarian and English) for the award of the Doctor of Science (T.16-3,4,5)

- 6 monographs, one of which is based on a defended 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 aids

(T.7.1)

- 22 publications in refereed Bulgarian and international journals, of which 9 with IF (40.90%), in 12 publications - first author (54.55%), in 5 publications - second author (22.73%), in 5 - after third author (22.73 %)

(T.15.2)

- 48 publications in non-refereed publications, in 9 publications he is the sole author (18.75%), in 16 publications - first author (33.33%), in 19 - second author (39.58%), in 4 publications - third and subsequent author (8.33%) (T.15.3)

Assoc. Prof. Dermendzhiev presents citation references from the Central Medical Library, NACID and 1 updated citation reference at www.scopus.com and www.webofscience.com (T.14.1., T.14.2, T.14.3)

- 30 citations in international databases (T.14.3)

- 26 citations in non-refereed publications

V. 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 Assoc. Prof. Dermendjiev 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 "Doctor of Science" degree on the topic "Angioedema-epidemiology, etiology, pathogenesis, forms, clinical course, diagnostic and differential-diagnostic criteria, therapeutic approaches" (2020) are justified 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:

- A. Contributions of a scientific-theoretical and scientific-applied nature in the academic specialty "immunopathology and allergology"
1. On topics and problems related to *bronchial asthma* (pub. no. 2, 5, 9, 10, 28, 32 from the attached list under T15.1.4)
 2. On topics and problems related to *angioedema*, including *hereditary angioedema* (public number 3, 4, 6, 7, 8, 9, 11, 12, 13, 16, 17, 18, 19, 23, 27, 31, 33 from the attached list under T15.1.4)
 3. On topics and problems related to *urticaria* (pub. no. 4, 23, 29, 30, from the attached list under T15.1.4)
 4. *Combined pathology, rare diseases and description of clinical cases*, with original contributions to the theory and practice of immunopathology and allergology (publications no. 3,4,5,9,13,14,16,17,18,20,23,27, 30,31,33 from the attached list under T15.1.4)

B. Contributions to the field of occupational diseases

1. On topics and problems related to *occupational allergic diseases* (pub. no. 4, 9, 10, 17, 27, 29, 33 from the attached list under T15.1.4)
2. On topics and problems related to *other occupational diseases* - of the peripheral nervous system, the musculoskeletal system, etc. (pub. no. 15, 22, 26, 28, 34 from the attached list under T15.1.4)
3. Rare diseases and immunoallergic pathology associated with occupational diseases - description of clinical cases (pub. no. 4, 5, 9, 14, 20, 23 from the attached list under T15.1.4)

C. Contributions to social medicine, health organization, health economics and health management

(pub. no. 1, 21, 25 from the attached list under T15.1.4)

D. Contributions of a scientific-theoretical and scientific-applied nature in other fields of medicine (pub. no. 24 and 26 from the attached list under T15.1.4)

The contributions of the articles published in **non-refereed editions** (attached in a list under T15.1.5 of the application) can be divided into the following several groups:

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

1. On topics and problems related to *bronchial asthma*, incl. the professional BA (publ. 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

(publ. 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* (publ. no. 17, 19, 22 from the attached list under T15.1.5)

4. On topics and problems related to *urticaria* (publ. no. 1, 2, 33, 38, 53, 58 from the attached list under T15.1.5)

5. On topics and problems related to *food allergy* (publ. no. 36 from the attached list under T15.1.5)

6. On topics and problems related to *hypersensitivity pneumonitis and immunoallergic vasculitis* (publ. no. 43 and 45 from the attached list under T15.1.5)

7. On topics and problems related to *drug allergy* (publ. no. 21 from the attached list under T15.1.5)

8. On topics and problems related to the *therapy of allergic diseases* (publ. no. 63 from the attached list under T15.1.5)

9. Combined pathology, rare diseases and description of *clinical cases* with an original contribution to the theory and practice of immunopathology and allergology (publ. 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)

B. 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* (publ. no. 1, 10, 13, 14, 18, 20, 21, 22, 23, 25, 26, 29, 38, 41, 53, from the attached list according to T15.1.5)

2. On topics and problems related to *other occupational diseases* - pulmonary, peripheral nervous system, musculoskeletal system, etc. (publ. 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* (publ. 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)

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

Publ. no. 14, 17, 18, 24, 25,2 9 from the attached list under T15.1.5

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

1. Contributions to the theory and practice of medicinal intoxications (publ. no. 12, 32, 65 from the attached list under T15.1.5)

2. Contributions to the theory and practice of pesticide poisoning (publ. 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 (publ. 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 (publ. 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 (publ. no. 12, 21, 32, 41, 53 from the attached list under T15.1.5)

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

(publ. no. 31, 34, 35, 42 from the attached list under T15.1.5)

Summary of publication activity. Assoc. Prof. Dermendzhiev presents a list of 110 publications - 34 in the Scopus/Web of Science database and 76 - outside these databases. He is the author of 11 monographs and 1 chapter of a collective monograph, as well as 9 textbooks. He is a participant in 55 scientific congresses and conferences - 23 international and 32 national. Its overall *Impact Factor (IF)* is 35.451 /NACID reference/, which is an excellent achievement for a clinical scientist. In addition to the rich activity in the scientific specialty "Immunopathology and Allergology", associate professor Dermendzhiev also publishes in other areas of medicine - on topics related to the theory and practice of occupational diseases, clinical toxicology, social medicine and health care organization and health management. All this gives me the reason *to highly appreciate the contributions of associate professor Dermendzhiev* in the theory and practice of clinical medicine.

VI. Participation in management and implementation of scientific projects

Associate Professor Svetlan Dermendzhiev is the head of 2 international projects, financed, implemented and reported (T.9.1); Head and author of 12 national projects, financed, implemented and reported (T.9.2); He is the author and lead researcher of 1 intra-university project, ranked First by the committee and is the leader, author and lead researcher of 1 intra-university project, ranked without funding (T.9.3).

As a result of the high professional qualification, the rich clinical and research experience in the project activity, associate professor Dermendzhiev has been issued Order of the Rector No. 105/12.02.2019 for participation in the Commission for conducting replacement therapy in patients with hereditary immunodeficiency conditions (T .10.1).

VII. Study-methodical and teaching activity

In 1988 associate professor Dermendzhiev graduated from the Faculty of Public Professions of HMI-Plovdiv and acquired the qualification of "lecturer". He is an established teacher at Medical University - Plovdiv. The presented academic reference for the study load of assoc. prof. Dermendzhiev is *1375.6 hours*, which significantly exceeds the minimum requirements for hourly load (T.7.2).

Assoc. Prof. Dermendzhiev takes an active part in developing a number of study programs:

- *he is the author of the "Clinical Allergology" program for training students from the "Medicine" specialty at the Faculty of Medicine;*
- *he is the author of the curriculum on "Food Toxicology" for training the students of the Medical College /MC/ in the specialty "Dietary Nutrition Instructor";*
- *co-author of the program for training students from the "Medicine" specialty in "Occupational diseases and toxicology" at the Faculty of Medicine;*
- *co-author of the training program for students majoring in "Dental Medicine" course in "Occupational Diseases" at FDM;*

- co-author of the program on "Occupational diseases with toxicology" for training students in the specialty "Public Health Inspector" in MC;
- is the author of tests for practical exercises with students from the specialty "Medicine"; specialty "Dental Medicine"; specialties "DNI" and "PHI" in MC

Associate Professor Dermendzhiev is the author of the doctoral program for the acquisition of the ONS "Doctor" in the scientific specialty "Immunopathology and Allergology" at the Medical University of Plovdiv, which is accredited by the NAOA

Associate Professor Dr. Svetlan Dermendzhiev has published 4 textbooks and 5 study aids in Bulgarian and English (T.15.1.3.)

He is the scientific supervisor of 2 doctoral students and the scientific consultant of 1 doctoral student (T.8.2). Head of specialization in "Clinical Allergology" has 10 interns, of whom 4 have successfully passed the State Exam for acquiring the specialty, 1 has completed the full course of theoretical and practical training in the specialty, and two interns are about to appear at state exam for obtaining the specialty. Conducted training on modules "Clinical Allergology" and "Occupational Diseases" for three specialist doctors (T.8.1).

VIII. General assessment of the candidate's compliance with the mandatory conditions and mandatory quantitative criteria and scientific indicators according to the Law on the Development of the Academic Staff and the Regulations of the University "Prof. Dr. Asen Zlatarov" - Burgas for holding or not holding academic positions

Table 1. Minimum required points by groups of indicators

Group of metrics	Content	Professor	Documents for the current contest	Number of points for the current contest
A	Metric 1	50		50
B	Metric 2			100
C	Metrics 3 и 4	100		
D	Sum of metrics from 5 to 9	250		1525.3
E	Sum of metrics from 10 to 12	150		580
F	Sum of metrics from 13 till the end. For Professor the minimum number of points for E14 = 60	120		1321.7
TOTAL		670		3577

Table 2. Number of points by metrics

Group of metrics	Metrics	number of points	Documents for the current contest	Number of points for the current contest
A	1. Dissertation work for the award of the ONS "Doctor "	50		50
B	2. Dissertation work for the award of a scientific degree "Doctor of Sciences "	100		100
C	3. Habilitation thesis - monograph	100		
	4. Habilitation thesis - monographs /not less than 10/, in publications that are referenced and indexed in world-famous databases with scientific information	60/n for each publication		
D	5. Published monograph that is not presented as a habilitation thesis	100	6 monographs, of which 1 collective and 1 one based on collective	425

			work	
	6. Published book based on a defended dissertation work for the award of ONS "Doctor" or the scientific degree "Doctor of Sciences "	40	1 monograph based on a dissertation work for obtaining the scientific degree "Doctor of Sciences"	40
	7. Publications and reports published in scientific publications, referenced and indexed in world-renowned databases of scientific information	60/n or distributed based on a contribution protocol	22 articles, of which 9 with IF (40.90%), in 12 articles - first author (54.55%) in 5 articles - second author (22.73%), in 5 - after third author (22.73%)	403.3
	8. Publications and reports published in non-refereed peer-reviewed journals or published in edited collective volumes	30/n or distributed based on a contribution protocol	48 articles, in 9 sole author (18.75%) in 16 first author (33.33%) in 19 second author (39.58%) in 4 third and subsequent author (8.33%)	652
	9. Published chapter of a collective monograph	20/n	1 published chapter of a collective monograph	5
E	10. Citations or reviews published in scientific journals, referenced and indexed in world-renowned databases of scientific information or in monographs and collective volumes	15	30 citations in license databases	450

	11. Citations in peer-reviewed monographs and collective volumes	10		
	12. Citations or reviews in non-refereed peer-reviewed journals	5	29 citations in Bulgarian publications, 26 of them in non-refereed publications	130
F	13. Obtained scientific degree "Doctor of Sciences"	40		40
	14. Supervision of a doctoral student /n is the number of co-supervisors of the corresponding doctoral student/ or of a specialist	40/n	2 doctoral students - 2 scientific supervisors, 1 - scientific consultant, 7 specialists	320
	15. Acquired medical specialty	40	acquired 4 specialties	160
	16. Participation in a national scientific or educational project	15	12 national projects	180
	17. Participation in an international scientific or educational project	20	2 international projects	40
	18. Management of a national scientific or educational project	30	12 national projects as author and leader	360
	19. Management of an international scientific or educational project	40	2 international projects as head	80
	20. A published university textbook or a textbook that is used on the school network	40/n	2 university textbooks issued	26.7
	21. Published university manual or textbook that is used on the school network	20/n	5 university manuals issued	85
	22. Training of interns, specialists and doctoral students / seminars and practical classes /	30		30
	23. Conquered honors from national sports competitions /for PN 7.6 Sport/	10		
24. Conquered honors from international sports competitions /for PN 7.6 Sport/	20			

TOTAL

3577

As can be seen, the candidate Associate Professor Dermendzhiev collects in TIMES /6-fold/ more points than the minimum requirements of the University "Prof. Dr. Asen Zlatarov" - Burgas for the academic position of "Professor".

I will emphasize that Associate Professor S. Dermendzhiev is the Chairman of the Bulgarian Scientific Society for Occupational Diseases

Associate Professor Dermendzhiev is a highly qualified specialist in the field of internal medicine, clinical allergology, toxicology and occupational diseases, with extensive clinical and administrative experience, proven university teacher, national expert in "clinical allergology", chairman of the Bulgarian Scientific Society for Occupational Diseases and an active member of The Bulgarian Society of Allergology. He is a highly valued and respected specialist and teacher by patients, colleagues, students, interns and PhD students.

In recognition of the great merits of Associate Professor Dermendzhiev, for his authority as a scientist, specialist and teacher, and his achievements in the field of medicine, the proposal made to the BDU to be nominated for "Doctor of the year 2022" in 2 categories.

Conclusion

Associate Professor Svetlan Dermendzhiev meets the mandatory quantitative criteria and scientometric indicators according to the Law on the Development of the Academic Staff in the Republic of Bulgaria, the Regulations for its Application and the Regulations of the University "Prof.

Dr. Asen Zlatarov" - Burgas to occupy the *academic position of "Professor"* in the scientific specialty "Immunopathology and Allergology" in the field of higher education 7. Health care and sports, professional direction 7.1. Medicine.

On the basis of the analysis and evaluation of the documents presented in the procedure, as well as my personal impressions of Associate Professor Dermendzhiev as a person, doctor, specialist, teacher and scientist, I give my convinced positive vote and vote for awarding the academic position **"Professor"** in the scientific specialty **"Immunopathology and Allergology"** by associate professor Dr. Svetlan Mihov Dermendzhiev, , MD, PhD.

03.04.2023

Sofia

Prof. Dr. Vasil D. Dimitrov, PhD