

OPINION

by Prof. Dr. Zdravka Demerdzhieva, DSc

in connection with a competition for the academic position "ASSOCIATE PROFESSOR" in the scientific specialty "Dermatology and Venereology" in the field of higher education 7. "Health and Sports", professional field 7.1. "Medicine" for the needs of the clinic for skin and venereal diseases of "Acibadem City Clinic MHAT Tokuda" EAD, promulgated in SG, issue. 91 of 02.11.2021

Pursuant to Order № 695 / 29.12.2021 of the Executive Director of Acibadem City Clinic UMHAT Tokuda, I was appointed a member of the scientific jury for the competition for the academic position of "Associate Professor" in Dermatology and Venereology. At the first meeting of the Scientific Jury, I was elected its chairman and I was assigned to prepare an opinion on the documents provided by the candidate Dr. Ivan Assenov Bogdanov, MD, dermatologist, Ch. assistant at Acibadem City Clinic Hospital Tokuda EAD.

Biography. Dr. Ivan Assenov Bogdanov completed his higher education in medicine at the Medical University, Ministry of Finance - Sofia in 2006. In 2008 he was enrolled as a full-time doctoral student at the Department of Dermatology and Venereology at the Medical University - Sofia. He defended his dissertation on "Combined climatotherapeutic method in the treatment of psoriasis" in 2013 in the same department. From 2010 to 2014 he was a specialist at Acibadem City Clinic Tokuda Hospital EAD, acquiring a specialty in Skin and Venereal Diseases in 2014 and has been working at the clinic since then as a specialist dermatologist. In 2020, after a competition, he was enrolled as a chief assistant at Acibadem City Clinic UMHAT Tokuda EAD.

Analysis of scientific activity.

The total number of scientific papers of Dr. Ivan Bogdanov is 149, 38 of which have been published abroad and 111 in Bulgaria. The research activity of the candidate includes a dissertation, participation in 5 monographs, of which 2 abroad and 3 in Bulgaria, 48 scientific publications, of which 13 abroad and 35 in Bulgaria, participation in 93 scientific forums, of which 23 abroad, including 14 posters at international congresses and 70 participations in Bulgaria, as well as participation in 2 research projects.

Scientific articles. Of the 13 scientific articles presented in international journals, Dr. Bogdanov is the first author in 7 scientific articles, second author in 5 and subsequent in 1. Of the 35 articles presented in Bulgarian journals, he is the first author in 11 scientific articles, second in 7 and subsequent in 17. The total impact factor of the publications in which the articles were published is 29,414.

Participation in scientific forums. In the lectures, reports and posters presented at international and national scientific forums, Dr. Bogdanov is the first author of 63, second of 19 and subsequent 11.

Citations. There are 94 citations of scientific papers, 44 of which are in specialized publications, referenced in global databases such as Web of Science and Scopus, not counting self-citations.

Scientific contributions. The scientific production of Dr. Ivan Bogdanov deals with various topics in the field of clinical dermatology. One of the main directions in his scientific work is the description of rarely observed clinical cases and special attention can be paid to some dermatoses, described for the first

time in Bulgaria as Neonatal Onset Multisystem Inflammatory Disease (NOMID), "Margarita dermatitis (lime disease)" and Chloracne (Madish).

Psoriasis is central to the candidate's scientific activity. Special attention should be paid to some innovative approaches in the study of the epidemiology of the disease through the use of digital technologies to develop a model of a register of patients with moderate and severe forms of the disease. Although in the initial phase of development, the initial results give reason to hope that in the future such a register can be introduced in the practice of collecting extremely valuable information about the disease, its treatment and concomitant diseases. No less interesting are the studies of some innovative approaches in climatotherapy of the disease, which could increase the effectiveness of this original for the Bulgarian School of Dermatology treatment method, which in recent decades has become widespread outside Bulgaria. Considering psoriasis as a systemic disease also occupies a significant part of the candidate's research. This not only follows the trends in the paradigm shift for psoriasis as a skin disease, but also strengthens the leading role of the Bulgarian School of Dermatology in this area. Serious attention is paid to the modern treatment of the disease with biological agents and the preparation of consensus BDD for the treatment of psoriasis, in which Dr. Bogdanov actively participates. Particular attention should be paid to the volunteer work of the candidate and especially to his participation in supplementing and republishing the book "All about psoriasis", which is extremely interesting popular science material of great importance for raising patient awareness.

The contribution in the field of dermatological therapy is best presented with the participation of Dr. Bogdanov in the preparation of 11 consensus and therapeutic guidelines for the treatment of various dermatoses, in 2 of which Dr. Bogdanov is the first author and in the description of various rare clinical cases of drug dermatoses and adverse reactions.

Dr. Bogdanov is one of the few scientists in the field of medical science who have had the opportunity to conduct medical research in Antarctica. Dr. Bogdanov takes part in 28 BAE with a project entitled "Adaptation of the skin to the extreme weather conditions of Antarctica" funded by the Ministry of Education and Science. The results of the research carried out within the project are to be published. The candidate's participation in previous projects is reflected in the publication examining the levels of epidermal carotenoids in the Antarctic climate. A second project on "Changes in the skin microflora under the influence of the Antarctic climate" is to be conducted. Both scientific projects follow the latest trends in dermatology and arouse serious interest from the scientific community.

Dr. Bogdanov conducts a large part of the practical course in the discipline "Dermatology and Venereology" of fourth year students, specialty "Medicine", teaching Bulgarian and English in the master's program in medicine at Sofia University "Kliment Ohridski" - 130.2 hours for the academic year 2019/2020 and 201 hours for the academic year 2020/2021 (reference MF at Sofia University from 21.12.2021). According to the attached reference with Ex. № 1945 / 13. 12. 2021 from ASK UMHAT "Tokuda" from 01.01.2017 to 10.12.2021 Dr. Ivan Bogdanov has a study load of 984 eq. o'clock.

Dr. Bogdanov is a specialist with many years of experience in the specialty, who contributed with his work as a scientist and clinical dermatologist to the development of dermatological science in Bulgaria. The candidate fully meets the national requirements for holding the academic position of "Associate Professor".

After carefully reading the documentation for my professional and scientific development, I strongly recommend the distinguished jury to award the academic position of "Associate Professor" in "Skin and Venereal Diseases", professional field 7.1 "Medicine", higher education 7. " Healthcare and Sports" of Ch. Assistant Professor Dr. Ivan Assenov Bogdanov, Ph.D.

Sofia

24. 01. 2022



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