

# OPINION

By Assoc. Prof. Rumyana Kaloferova Yankova, MD, PhD

Head, Center of Dermatology and Allergy, University Hospital PULMED, Plovdiv

Subject: Competition for the academic position of "Associate Professor" in the scientific specialty "Dermatology and Venereology" (03.01.21) 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 at "Acibadem City Clinic MHAT Tokuda" EAD, promulgated in SG, issue. 91 of 02.11.2021

The procedure for announcing the competition for one position for associate professor is based on the requirements of Art. 4, para. 2, art. 25 of the LRAB, Art. 96, para. 1 and 2 of the Regulations on the terms and conditions for acquiring scientific degrees and holding academic positions in Acibadem City Clinic Tokuda Hospital EAD. By order № 695 / 29.12.2021 of the Executive Director of the same hospital I was appointed a member of the scientific jury for the evaluation of applications for the academic position of "Associate Professor" in Dermatology and Venereology. The only candidate in it is Dr. Ivan Assenov Bogdanov, MD, dermatologist, chief assistant at Acibadem City Clinic Hospital Tokuda EAD. The documents submitted by the candidate meet the requirements of the Law on its implementation and the Rules for its application and the conditions for obtaining scientific degrees and holding academic positions in Acibadem City Clinic Tokuda Hospital EAD.

## I. BRIEF BIOGRAPHY, PROFESSIONAL DEVELOPMENT AND QUALITIES

Dr. Ivan Assenov Bogdanov graduated from the Medical University of Sofia, Ministry of Finance - Sofia in 2006. Since 2005 he has been an active participant in the circle of dermatology and venereology at KKVB University Hospital "Alexandrovska", and since 2008 he has been enrolled as a full-time doctoral student at the clinic. In 2013 he defended his dissertation on "Combined climatotherapy in the treatment of psoriasis" at the Department of Dermatology and Venereology, Medical University - Sofia. From 2010 to 2014 he was a specialist at Acibadem City Clinic Tokuda Hospital EAD and in 2014 he acquired a degree in Skin and Venereal Diseases. The candidate conducts several specializations: at the University Clinics of Dermatology and Venereology at Saint-Louis Hospital - Paris, France (2010-2011) and at the London Clinic, London, UK (2014), as well as specializations in Germany, respectively at the University Clinic of Dermatology, Venereology and Allergology of Ludwig Maximilian University; Technical University, Munich and Charites, Berlin. In 2018, Dr. Bogdanov won a competition for chief assistant at Acibadem City Clinic Tokuda Hospital. He participates in a number of educational courses in skin microbiology, non-invasive research methods in dermatology, nanotechnology in medicine, allergic diseases in dermatology, imaging, pharmacology, biological agents in dermatology.

## II. RESEARCH ACTIVITY

The research activity of Dr. Ivan Bogdanov was evaluated on the basis of evaluation criteria and indicators in Acibadem City Clinic Tokuda Hospital EAD. The scientific production of the candidate consists of 149 (38 abroad and 111 in Bulgaria), as follows:

- 48 scientific publications (13 in foreign language editions and 35 in Bulgarian); in foreign language publications he is the first author in 7 scientific articles, second in 5 and subsequent in 1; in Bulgarian journals he is the first author in 11 scientific articles, second in 7 and subsequent in 17.
- 10 chapters in 3 monographs (6 chapters in 2 Bulgarian monographs and 4 chapters in 1 monograph published abroad) and 1 textbook abroad (1 chapter)

- 93 participations in scientific forums with reports and posters (23 abroad, of which 14 posters at international congresses and 70 in Bulgaria)
- Research projects - 2 in Bulgaria, in one of them as a project manager.

A scientometric report was presented, according to which the scientific articles of Dr. Ivan Bogdanov were published in publications with a total impact factor of 29,414. The number of citations in world databases of Web of Knowledge and Scopus is 94, 44 of which are in specialized authoritative foreign language journals, as well as 64 Bulgarian citations.

### **Scientific contributions summarized in the following areas of scientific and professional interests:**

#### **1. Psoriasis**

The disease occupies a significant part of the candidate's scientific activity with special significance in the studies concerning climatotherapy, the consideration of psoriasis as a systemic disease, the modern treatment of the disease with biological agents and the development of consensus BDS for the treatment of psoriasis. As Chairman of the Psoriasis Foundation, the candidate is engaged in serious activities, namely the organization of conferences and symposiums, information on patients with psoriasis and dermatologists and the publication of popular brochures. patients and their dermatologists.

#### **2. Allergo-dermatology**

It is mainly represented by the candidate's participation in the preparation of consensus for the treatment of atopic dermatitis and urticaria, as well as reviews of vesiculobullous eruptions and allergic reactions to existing COVID-19 vaccines. The article "Cutaneous adverse effects of the available COVID-19 vaccines" focuses on a topical issue related to the Corona Virus epidemic and ways to treat and prevent the disease.

#### **3. Medical investigations in Antarctica**

Dr. Bogdanov participates in medical research in Antarctica, which is a significant contribution to world dermatology. They were conducted during the 28th BAE in the Bulgarian Antarctic Base and are part of the Scientific Project "Adaptation of the skin to the extreme weather conditions of Antarctica" at the Ministry of Education and Science. It is planned to participate in a second project at the Ministry of Education and Science in the next 2 years after a competition on "Changes in the skin microflora under the influence of the Antarctic climate." Both scientific projects follow modern trends in dermatology and are implemented with modern equipment. In addition to publications on the topic, the contributions may include lectures at national and international scientific forums.

#### **4. Clinical cases in dermatology**

For the first time in Bulgaria a case of Neonatal Onset Multisystem Inflammatory Disease (NOMID) has been described. Other rarely reported clinical cases are: Pembrolizumab-induced vitiligo for the treatment of Melanoma Malignum, Pustulosis palmoplantaris as a paradoxical response to infliximab treatment, Late inflammatory response after ChAdOx1 nCoV-19 vaccine and Chloracne (MADISH).

The scientific contributions of Dr. Ivan Bogdanov are of original, confirmatory, scientific-theoretical and scientific-applied nature. They refer to the scientific fields cited above.

### **III. TEACHING AND EDUCATIONAL ACTIVITY**

1. Practical course in the discipline "Dermatology and Venereology" of fourth year students, specialty "Medicine", teaching Bulgarian and English at Sofia University "Kliment Ohridski"

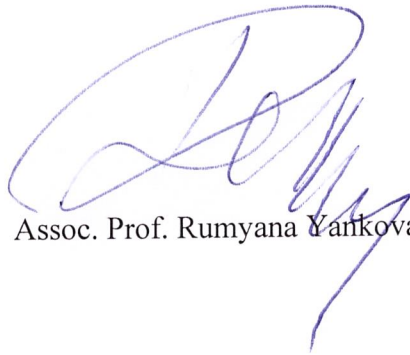
- study load 130.2 hours for the academic year 2019/2020 and 201 for the academic year 2020/2021 (reference of the Ministry of Finance at Sofia University from 21.12.2021).
2. In the Tokuda University Hospital from 01.01.2017 to 10.12.2021 Dr. Ivan Bogdanov has a study load of 984 eq. hours (attached reference with Ex. № 1945 / 13.12.2021 from UMHAT "Tokuda").

### CONCLUSION:

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

The provided documentation for professional and scientific development convincingly proves the activity, initiative and creative spirit in the growth of Dr. Bogdanov in the field of dermatology. To the already highlighted characteristics I add my conviction about his scientific, professional and organizational qualities. I unreservedly vote positively and recommend to the Honorable Scientific 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, PhD.

14/02/2022



Assoc. Prof. Romyana Yankova, MD, PhD