

**REVIEW**  
**from**  
**Prof. Dimitar Temelkov Kostadinov, MD, PhD**  
**Head of the Department of Lung Diseases at the Faculty of Medicine,**  
**Medical University of Sofia**

member of the Scientific Jury, according to Order № P-109-194 / 26.04.2021 of  
The Rector of the Medical University "Prof. Dr. P. Stoyanov" - Varna

**Regarding procedure for acquiring the academic position of "Associate Professor" in the scientific specialty "Pneumology and Phthisiatry" at the Faculty of Medicine, First Department of Internal Medicine, Department of Lung Diseases and Allergology at the Faculty of Medicine, Medical University - Varna, higher education 7. Healthcare and sports, professional field 7.1. Medicine.**

The current contest for acquiring the academic position of "Associate Professor" has been announced in state newspaper, issue 17 of 26.02.2021 and was admitted to it by the Commission under Art. 79, para. 1 of the Regulations for development of the academic staff in MU "Prof. Dr. Paraskev Stoyanov" - Varna one candidate: **Dr. Dinko Genchev Valev, PhD**, assistant at position 0.50 at the Department of Clinical and Medical-Biological Sciences of MU-Sofia, branch "Prof. Dr. Ivan Mitev", Vratsa.

As a member of the Scientific Jury (according to order № P-109-194 / 26.04.2021 of the Rector of MU - Varna), after a meeting of the Scientific Jury (Protocol №1 10.05.2021), I am appointed to prepare a review under the procedure for holding the academic position of "Associate Professor".

**I. Description of the submitted materials for the contest**

The preparation of the review of the materials submitted for the competition is based on the requirements of the Law for the development of the academic staff in the Republic of Bulgaria and the Regulations for the development of the academic staff in MU - Varna from 2018 (amended and supplemented on 15.09.2020). All the necessary documents for holding the academic position of "Associate Professor" in accordance with the requirements of the Law on the Protection of the Rights of Persons with Disabilities and the PRASMUV (Art. 125 and Art. 126) are included.

**II. Brief biographical data of the candidate:**

Dr. D. Valev graduated the Medical University - Sofia, majoring in Medicine with a professional qualification "doctor" in 1992, after that he was appointed as a doctor at the Institute of Physiology of BAS. From 01.06.1993 to 15.12.1999 he was a research associate III degree at the Transport Medical Institute (TMI) - Sofia. From 17.04.2000 he started working as a resident doctor in DBBB Sofia, and from 01.05.2001 to 30.11.2019 in SHATPD "St. Sofia" EAD (now MHATPD "St. Sofia" EAD). Since December 3, 2019 and until now he has been working at the University Hospital - Sofia "St. Ioan Krustitel" EAD, Sofia.

Dr. Valev has a PhD in the specialty "Lung Diseases" since 2010 with the topic "Fibrobronchoscopic fine-needle aspiration biopsy in the diagnosis of lung cancer." The candidate has two specialties: "Internal Medicine" from 1998 and "Pneumology and Phthisiatry" from 2002. He has an additional qualification for highly specialized activity in medicine: certificate in "Bronchology" - second level, "Interventional Bronchology". He has completed an international certified course in Endobronchial Ultrasound and Transbronchial

Fine Needle Aspiration in Heidelberg, Germany and a course in Obstructive Sleep Apnoea at Imperial College, Edinburgh, Scotland.

He is a member of the Bulgarian Medical Society, the Bulgarian Respiratory Society and the European Respiratory Society. He speaks English

### **III. Complex, qualitative assessment of the teaching-methodical and research activity.**

#### **1. Educational and pedagogical activity.**

Dr. Valev started his teaching activity in 2000 at MHATPD "St. Sofia EAD, training centre of the Faculty of Medicine at MU-Sofia with active participation in the training in the module "Bronchology" of specialists in "Pneumology and Phthisiatry", "Thoracic Surgery" and "Anaesthesiology and Intensive Care", "Ear-nose-throat diseases".

He teaches specialists in "Pneumology and Phthisiatry" and other specialties, in the module "Lung Diseases", and after 2019 continues this training at UPMBAL - Sofia "St. Ioan Krustitel EAD, Sofia.

**Thus, the average classroom employment under PGL is 105 teaching hours per year.**

Since 2020 he has been an assistant at MU-Sofia, branch "Prof. Dr. Ivan Mitev", Vratsa. An academic report on the workload of MU-Sofia for the last five years is presented (published on 218 / 05.03.2021), as Dr. Valev takes a major part in teaching (lectures and exercises) and exams in "Internal Medicine" of specialists: "nurse", "midwife", "medical assistant" and the specialty "Occupational Therapy" in the disciplines "Occupational Therapy in Endocrinological Diseases", "Occupational Therapy in Arthritis", "Osteoarthritis and Osteoporosis" with hours of theory, exercises and exams a total of 405.2 teaching hours. For five years or the average annual workload, for 0.5 assistant position, is 81.04 hours.

**2. Research activity** - in the presented academic report for the scientific production (certified by MU-Varna with issue 138 / 21.04.2021) of Dr. Dinko Valev there are included 33 scientific publications after the acquisition of PhD:

2.1. Dissertation for the PhD in the scientific specialty "Lung Diseases" (**A1** of the minimum requirements for acquiring the academic position "Associate Professor") - **50 points.**

2.2. Scientific publications in publications that are referenced and indexed in world-famous databases of scientific information (Scopus / WOS) - ten. In one publication, Dr. D. Valev is the last author (**B4** of the minimum requirements for acquiring the academic position of "associate professor") - **114.5 points.**

**The total impact factor of the journals in which Dr. D. Valev has published these articles is 38,537.**

2.3. Publications and reports published in scientific journals, referenced and indexed in world-famous databases with scientific information (Scopus / WOS) - five, and in one Dr. D. Valev is the first author (**G7** of the minimum requirements for acquiring the academic position "Associate Professor") - **68 points**

2.4. Publications and reports published in not-peer review journals with scientific review or published in edited collective volumes - eighteen. In eleven publications Dr. Valev is the first or last author (**G8** of the minimum requirements for acquiring the academic position of "associate professor") - **217.7 points.**

2.5. Full-text publications in scientific journals and collections, in addition to the mandatory to meet the minimum requirements for acquiring the academic position of "Associate Professor" - five.

**A total of 285.7 points collected from indicators G5-9 with a minimum required 200 points.**

Dr. Valev has 5 participations in scientific congresses, conferences and symposia in Bulgaria and abroad after acquiring PhD.

### **3. Influence of the candidate's scientific publications in the national and foreign literature (citations).**

3.1. Citations or reviews in scientific journals, referenced and indexed in world-famous databases with scientific information or in monographs and collective volumes - six (D10 of the minimum requirements for acquiring the academic position of "associate professor") - **90 points.**

3.2. Cited in monographs and collective volumes with scientific review are six (D11 of the minimum requirements for acquiring the academic position of "associate professor") - **60 points.**

3.2. Citation or reviews in unreferenced journals with scientific review - six (D12 of the minimum requirements for acquiring the academic position of "associate professor") - **30 points.**

**The total number of points from indicator D10-12 is 180 points with a minimum required of 50 points.**

### **4. Publication of a university textbook or manual used in the university network (E20 and E21).**

5.1. Dr. Dinko Valev presented participation (together with Prof. Marinova) in the curriculum and syllabus on "Occupational Therapy in Internal and Endocrinological Diseases" for the specialty "Occupational Therapy", with educational qualification degree "Bachelor" for a period of 4 years. (E21 - 10 p).

### **5. Assessment of the personal contribution and qualities of the candidate.**

Dr. Dinko Valev is a lecturer with pedagogical experience since 2000, when she was appointed to MHATPD "St. Sofia" EAD, and later continued his teaching activities under the auspices of PGE in the University First City General Hospital "St. Ioan Krustitel" EAD, Sofia and as an assistant at MU-Sofia, branch "Prof. Dr. Ivan Mitov", Vratsa.

With nearly 30 years of experience, Dr. Valev is built as a very experienced clinician with two specialties - Internal Medicine and Pneumology and Phthisiatry, with dexterity and experience in the field of "Interventional Pulmonology" and OSA.

His scientific and clinical interests are mainly in the field of bronchological research in various lung diseases with the application of modern interventional diagnostic and therapeutic methods (dissertation and publications from the group of indicators B4 -1, G7 - 1,2,3,4,5,7 and in G8 - 15,16). Diagnosis, therapy, prevention of rare lung diseases (publications in group indicators B4-10, G8 - 13,14,16) and socially significant diseases such as tuberculosis and lung cancer (G7 - 3,4) are another major area of lung pathology, which is affected in the works of Dr. D. Valev and is related to the main direction in the works of the candidate, namely interventional pulmonology.

Another important area in the scientific production of Dr. Valev is the study of the etiology, pathogenesis of chronic obstructive pulmonary disease and their relationship with cardiovascular disease (articles in the group indicators B4 - 1,8,9 and G8 - 1,2).

The presented publications are original, with personal contribution of the candidate. I have not found plagiarism.

The candidate has active scientific accounts in Google Scholar, ORCID and Research Gate (RG).

**IV. Critical notes.**

Dr. Valev works in a team, has the necessary professional experience and can conduct research and publications as a leading author in scientific journals, referenced and indexed in world-famous databases of scientific information. In this way he will realize his creative ideas even more convincingly and he will present his author's concepts and views in his scientific works and it will give him an opportunity to establish his scientific ideas worldwide, which will increase the citation rate of his scientific works.

**V. Conclusion.**

The materials presented by **Dr. Dinko Genchev Valev, PhD** in the contest meet in scientometric terms the minimum National requirements and those of MU-Varna the In quantitative indicators of the criteria for awarding the academic position "Associate Professor" of Appendix 1, **the total number of points of Dr. Valev is 640.2 points with minimum requirements by groups of indicators for the academic position "Associate Professor" - a total of 400 points.**

**Based on the presented data and their analysis, I give a positive vote and strongly recommend to the members of the esteemed scientific jury to award the academic position of "Associate Professor" in "Pneumology and Phthisiatry" to Dr. Dinko Genchev Valev, PhD, in the contest for the needs of First Department of Internal Medicine, Department of Pulmonary Diseases and Allergology, Faculty of Medicine, Medical University - Varna.**

Sofia  
07.07.2021 r.

Reviewer:



(Prof. Dimitar Kostadinov, MD, PhD)