



To

The chairman of the scientific jury,  
determined by Order № RD - 113 / 18.04.2022  
of the Rector of the University "Prof. Dr. Assen Zlatarov", Burgas

I present to the Honorable Jury a review,

concerning the competition for the academic position of " **Associate Professor** " in the scientific specialty **Otorhinolaryngology**, field of higher education **7. Healthcare and sports** , professional field **7.1 . Medicine** for the needs of Faculty of Medicine, published in the State Gazette, issue 22 / 18.03.2022

With the only candidate: Dr. Daniel Petkov Petkov, MD

### STATEMENT

by Prof. Dr. Valentin Kostov Stoyanov, Ph.D.  
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Chairman of the Scientific Jury / Order № RD - 113 / 18.04.2022  
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*The opinion is written in accordance with the requirements of the Section III / Section IV of the national requirements of the Act and the Regulations under the Law on Development of Academic Staff in Republic of Bulgaria - Conditions and procedure for holding the academic position of "Associate Professor" and in accordance with the regulations of the University "Prof. Dr. Assen Zlatarov", Burgas .*

#### **I. Professional development of the candidate.**

Dr. Daniel Petkov Petkov, MD is born on December 26, 1963. He graduated in medicine in 1989 in Medical University of Varna. He was appointed as an otorhinolaryngologist successively at the Municipal Hospital, Tutrakan (1990) and the Transport Hospital, Burgas (1990-1991), and from the end of 1991 he started working as an

intern in the ENT department of the then Regional Hospital, Burgas. Already with his appointment he started specialization in otorhinolaryngology, and in 1994 he successfully acquired a specialty in ENT diseases. In 2005 he graduated with a master's degree in health management. He is enrolled in a doctoral dissertation in the Department of Otorhinolaryngology and Otorhinolaryngology at the Faculty of Medicine, Thracian University, Stara Zagora and successfully defended his doctoral dissertation on "The role of sleep endoscopy in the diagnosis and treatment of sleep apnea", obtaining educational and scientific degree "Doctor" in the scientific specialty "Otorhinolaryngology" from professional field 7.1 "Medicine". In the last three years and so far he has been a part-time lecturer at the Faculty of Public Health - University "Prof. Dr. Assen Zlatarov", Burgas, as evidenced by the documents presented. In parallel with these commitments, he trained specialists in otorhinolaryngology, and was officially the head of four of them (according to the information presented in the competition documents).

Dr. Daniel Petkov Petkov has many specializations related to highly specialized activities in the specialty Otorhinolaryngology in the country, as evidenced by the submitted documents for completed qualification courses. He is also active in a number of national and international congresses and conferences on various aspects of ear, nose and throat diseases.

Dr. Daniel Petkov Petkov is a graduate specialist in Otorhinolaryngology, excellent in modern diagnostic and surgical methods in the specialty Otorhinolaryngology. He has the necessary theoretical, methodological and practical skills for the development of modern research and is able to work in a team. Dr. Daniel Petkov Petkov is a member of the Bulgarian Medical Union and the Bulgarian National Association of Otorhinolaryngology, Head and Neck Surgery and is Secretary of the Association of Otorhinolaryngologists from Southeast Bulgaria.

**II. The documents of Dr. Daniel Petkov Petkov, MD** meet the legal requirements for the development of the academic staff in the Republic of Bulgaria and the Regulations for its implementation. They are very well arranged and contain enough evidence.

### **III. Evaluation of scientific papers:**

(Overall evaluation of scientific production and publication activity)

Dr. Daniel Petkov Petkov, MD participates in the competition with 12 scientific publications, incl. one monograph - "TREATMENT OF SLEEP APNEA FROM THE EYE OF THE OTORHINOLARYNGOLOGIST", containing 156 pages. All of them are published in unrefereed journals with scientific review or in edited collective volumes.

Of the publications participating in the competition, one is related to the candidate's dissertation. The remaining titles address other important topics related to various aspects of otorhinolaryngology. He is the sole or first author in 10 of the publications.

There are 18 positive citations, as evidenced by the reference submitted by the applicant with a total of 90 evaluation points.

The topics covered in the candidate's scientific output are diverse and are of some interest to modern researchers.

Dr. Daniel Petkov Petkov has a strong interest in the modern treatment of sleep apnea. His monograph " TREATMENT OF SLEEP APNEA WITH FROM THE EYE OF THE OTORHINOLARYNGOLOGIST " is also dedicated to this topic . In addition to it in the tender documentation, he presented three publications in Bulgarian and foreign scientific journals on COVID-19 and dealing with issues related to changes in smell and taste, as well as some other otorhinolaryngological symptoms in such patients.

He is the author of three other publications related to the application of various surgical techniques in dacryocystostomy and most importantly - the introduction of laser technology in this field. He did not neglect the topic related to tonsillar hypertrophy and deep neck infections in childhood, for which he presented two scientific articles. He is interested in some problems, the solution of which requires teamwork skills and an interdisciplinary approach. Proof of this is one of his publications abroad, dedicated to the surgical treatment of some complications of rhinosinusitis. Of course, the candidate also presented some rare in practice clinical cases and the approach to their diagnosis and treatment.

Dr. Daniel Petkov Petkov has considerable teaching experience. In the last three academic years, he has been teaching health care students - specialty "Nurse" and "Midwife" at the Faculty of Public Health at the University "Prof. Dr. Assen Zlatarov", Burgas in the discipline "Otorhinolaryngology". In parallel with this academic activity, he teaches paramedics at the same university, as well as masters of medicine specializing in "Otorhinolaryngology", which we have already mentioned above.

He does not miss the opportunity to participate regularly in various scientific events - a total of 17, both national and international. At the same time, he is the Secretary of the Association of Otorhinolaryngologists in Southeastern Bulgaria, and is a co-organizer of the annual scientific conference since 2016.

**I V. General assessment of the candidate's compliance with the mandatory conditions, quantitative criteria and scientometric indicators, according to the Law on the Development of Academic Staff in the Republic of Bulgaria and the Regulations for its implementation.**



Mandatory quantitative scientometric criteria for holding the academic position of "Associate Professor" at the University "Prof. Dr. Assen Zlatarov", Burgas and reference by groups of indicators of the candidate:

<i>Group of indicators</i>	<i>Contents</i>	<i>Minimum requirements</i>	<i>Performed by Dr. D. Petkov</i>
A	Indicator 1	50	50
B	Indicator 2	-	-
C	Indicator 3 or 4	100	100
D	Sum of indicators from 5 to 9	220	262.5
E	Sum of indicators from 10 and 12	60	90
F	Sum of indicators from 13 to the end	20	70
<b>TOTAL</b>		<b>450</b>	<b>572.5</b>

Dr. Daniel Petkov Petkov, MD has applied with a sufficient number of publications in Bulgarian and international journals (the same applies to positive citations), and has published a monograph. The candidate meets all the criteria for participation in the competition and exceeds some of them.

Dr. Daniel Petkov Petkov, MD is a promising scientist and lecturer, a distinguished physician with extensive experience and a keen sense of innovation in otorhinolaryngology, constantly improving, able to master the audience. He definitely has leadership qualities and can motivate students and young scientists to achieve innovations in medicine.

#### **Conclusion:**

The documents reviewed by me and the one presented by Dr. Daniel Petkov Petkov, MD Evidence for participation in the competition for the academic position "Associate Professor" in the scientific specialty "Otorhinolaryngology", announced for the needs of the Medical Faculty of the University "Prof. Dr. Assen Zlatarov", Burgas in a competition gazetted no. 22/2022 fully meet the mandatory conditions and quantitative criteria and scientometric indicators, according to the regulations for academic positions at the University "Prof. Dr. Assen Zlatarov", Burgas , and some indicators exceed the required minimum (groups D , E and F), as can be seen from the presented comparison table.

The scientific papers presented in the competition by Dr. Daniel Petkov Petkov, MD, are in the field of Otorhinolaryngology and fully comply with the national requirements of the