

TO THE CHAIRPERSON OF THE SCIENTIFIC JURY
APPOINTED BY ORDER NO. 257/15.09.2022
OF RECTOR OF UNIVERSITY "PROFESSOR ASEN ZLATAROV"
BURGAS

OPINION

by **Assoc. Prof. Valentin Yosifov Irmov, PhD**
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Subject: Competition for attaining the academic position of "Associate Professor", higher education field 7. Healthcare and Sports, professional field 7.1. Medicine, scientific specialty of Otorhinolaryngology, for the needs of Faculty of public health and healthcare, University "Professor Dr. Asen Zlatarov" - Burgas. The competition was promulgated in State Gazette, issue 45 of 17/06/2022.

The document acceptance committee has admitted Chief Assistant Dr. Atanas Nachev Vlaykov, PhD, who submitted the necessary documents and complied with all legal regulations for participation in the competition.

Dr. Atanas Vlaykov was born in Stara Zagora. He completed his secondary education at the High School of Veterinary Medicine in Stara Zagora. In 2012, he graduated with honors from the Faculty of Medicine, Trakia University, Stara Zagora, majoring in "Medicine". Since 2013 to 2017, he was a full-time PhD student in "Otorhinolaryngology and dermatology" Department at the Faculty of Medicine - Stara Zagora" resident doctor in "Otorhinolaryngology" in University Hospital "St. Kirkovitch" – St. Zagora. He acquired the educational and scientific degree of Doctor of Medicine (PhD) in December 2019 with thesis topic: "Effect of local and systemic immune response on nasal congestion and quality of life in patients with allergic rhinosinusitis". He became a specialist in "Otorhinolaryngology" in 2016. Since 2016 until now, he has been successively Assistant and Chief Assistant in the Department of "Otorhinolaryngology and ophthalmology", Faculty of Medicine, Trakia

University, Stara Zagora.

Dr. Vlaykov is a member of the following scientific organizations: Bulgarian Medical Association, Bulgarian Rhinologic Society, Association of otorhinolaryngologists in south-eastern Bulgaria, European Rhinologic Society, European Academy of Allergy and Clinical Immunology. He participated in numerous national and international postgraduate courses, conferences and scientific symposiums. He has been awarded several awards: award of the participants at the "III Scientific Conference on Otorhinolaryngology for Students and Young Scientists", for the best report – 2011, award of the Bulgarian Rhinological Society for "Rhinological scientific work of a young scientist" – 2013, three consecutive years (2014-2016) is beneficiary of Scholarship of "Bulgarian Medical Association's program for supporting PhD students and resident doctors in the Republic of Bulgaria".

Dr. Vlaykov is participating in the competition for Associate Professor of "Otorhinolaryngology" with the following scientific papers:

- habilitation thesis/monograph - 1
- publications in journals refereed in Scopus and Web of Science - 2
- publications in non-refereed in Bulgarian and foreign journals - 13
- publications as a sole or lead author- 11
- summaries of participation in national and foreign congresses - 24
- submitted evidence for citations - 13.

According to the Rules for the terms and conditions for acquiring scientific degrees and holding academic positions and quantitative indicators of the University "Prof. Dr. Asen Zlatarov" - Burgas, the criteria for holding the academic position of "Associate Professor" have been met, as out of the required 450 scores, Dr. Atanas Vlaykov represents evidence materials for 547 scores.

	Content	Academic position "Associate Professor"	Dr. Atanas Vlaykov, PhD
A	Indicator 1	50 sc.	50 sc.
B	Indicator 2	-	-
C	Indicators 3 or 4	100 sc.	100 sc.
D	Sum of indicators from 5 to 9	220 sc.	232 sc.
E	Sum of indicators from 10 to 12	60 sc.	65 sc.
F	Sum of indicators from 13 to the end	20 sc.	100 sc.
Total scores		450 sc.	547 sc.

The main topics advocated in the scientific works of Dr. Vlaykov are in the field of diseases of the nose and paranasal cavities. Aspects of the immunological pathogenetic mechanisms of allergic rhinosinusitis are covered in details. The main studies concern the role of regulatory cytokines (Interleukin-4, Interleukin-5, Interleukin-13) and IgE and their role and effects in the manifestation of symptoms of allergic diseases of the upper respiratory tract. In addition an extremely current direction in the scientific activity of Dr. Vlaykov is the determination of the degree of quality of life impairment in patients with allergic rhinosinusitis, the symptoms that contribute the most to this, as well as the role of lifestyle factors of this patients, worsening the most significantly feeling of a quality of life deterioration.

Dr. Atanas Vlaykov has presented a certificate (1248 / 08/07/2022) for his teaching and educational workload at the Department of "Otorhinolaryngology and ophthalmology" at the Faculty of Medicine, Trakia University, St. Zagora. It exceeds the required minimum for auditory and non-auditory employment. The presented reference shows annual teaching activity of a total of over 1,800 teaching hours of exercises, lectures and seminars for the last six years, as well as participation in exams. According to the Rules for the terms and conditions for acquiring scientific degrees and holding academic positions in the University "Professor Dr. Asen Zlatarov" - Burgas, this is sufficient for the academic position of Associate Professor.

Conclusion: Dr. Atanas Nachev Vlaykov, PhD is a physician with purposeful development and achievements in the field of Otorhinolaryngology. He is a young clinician, who is seeking development, with teaching experience. He has an adequate scientific output that fully covers the required criteria for the current competition. All of the above gives me the convinced reason to recommend to the respected members of the Scientific Jury to vote for awarding the scientific position of **Associate Professor to Dr. Atanas Nachev Vlaykov, PhD** in the scientific specialty of " Otorhinolaryngology", for the needs of Faculty of public health and healthcare, University "Professor Dr. Asen Zlatarov" - Burgas.

Date: 24.10.2022
Burgas

Signature:
Assoc. Prof. Valentin Irmov, PhD