

To the **Chairman** of the Scientific Jury
determined by Order No. R-109-226/26.07.2024
of the Rector of the Medical University
city of Varna, Bulgaria

STATEMENT

prepared by prof. Rosen Gospodinov Kolarov, DMD, PhD - Department of General and Operative Surgery at the Medical University - Faculty of Medicine – city of Varna, Bulgaria.

Regarding: *conducting a competition for employment of the academic position of "associate professor" in the field of higher education 7. Health care and sports, professional direction 7.1. Medicine in the specialty "Maxillofacial Surgery" at the Department of General and Operative Surgery at the Faculty of Medicine – city of Varna, Bulgaria, announced in State Gazette No. 45/28.05.2024.*

Pursuant to Order No. R-109-226/26.07.2024 of the Rector of the Medical University of Varna, I have been designated as a member of the Scientific Jury with the task of preparing an opinion.

The competition was attended by Yanko Georgiev Yankov, MD, PhD - the only candidate. He is currently the chief assistant professor at the Department of General and Operative Surgery of the Faculty of Medicine, Medical University of Varna, Bulgaria.

The materials for the competition were provided to me within the statutory period, and the set of documents is arranged in accordance with the regulations of the Medical University of Varna, Bulgaria and is in accordance with the requirements of the Law on the Development of the Academic Staff of the Republic of Bulgaria.

I. Biographical data

Yanko Georgiev Yankov, MD, PhD was born on 17.04.1989 in city of Shumen, Bulgaria.

In 2014, he graduated from the Faculty of Medicine at the Medical University of Varna.

In 2016, he obtained a Master's degree in Health Management.

In 2020, acquired the specialty "Maxillofacial Surgery"

From 2021 to 2022, he is a doctoral student of independent training at the Department of General and Operative Surgery at the Medical University "Prof. Dr. Paraskev Stoyanov" - city of Varna.

In 2023, he defended his dissertation on the topic: "Procalcitonin and the delta neutrophil index values in the surgery of head and neck inflammatory diseases".

From 2015 until now, he has been a doctor at the Clinic of Maxillofacial Surgery at the University Hospital "St. Marina" - city of Varna.

From February 2019 to October 2019, he was a part-time assistant, specialty "Oral and Maxillofacial Surgery", at the Department of General and Operative Surgery and the Department of Oral Surgery at the Medical University "Prof. Dr. Paraskev Stoyanov" - city of Varna.

From October 2019 to July 2023, he was a full-time assistant in the specialty "Maxillofacial Surgery" at the Department of General and Operative Surgery at the Medical University "Prof. Dr. Paraskev Stoyanov" - city of Varna

From July 2023 until now he is the chief assistant professor at the Department of General and Operative Surgery at the Medical University "Prof. Dr. Paraskev Stoyanov" - city of Varna.

Yanko Yankov, MD, PhD leads classes in Maxillofacial surgery for students of dental medicine from the fourth and fifth year of Bulgarian and English language training at the Medical University "Prof. Dr. Paraskev Stoyanov" - city of Varna.

He has provided a document for a total work experience of 8 years 11 months and 26 days, of which 4 years 7 months and 9 days as a full-time and main assistant and 380 study hours as a part-time assistant.

His latest attestation grade is "very good".

Yanko Yankov, MD, PhD is a member of the Bulgarian Medical Union (BLU).

He speaks English at a very good level.

II. Scientific-research activity

Yanko Yankov, MD, PhD participated in the competition with 25 scientific papers.

Of these, 16 are included as evidentiary material in the report on the fulfillment of the minimum requirements for occupying the academic position "associate professor", according to Law on the Development of the Academic Staff of the Republic of Bulgaria from 2018. It also presents 1 publication, outside the evidentiary material for fulfilling the minimum requirements for occupying the academic position of "associate professor".

- Dissertation - 1 issue;
- Published book based on a protected dissertation work for the award of the educational and scientific degree "PhD" - 1 issue;
- Full-text articles – 19 articles (related to the dissertation work – 2 articles; for associate professor – 17 articles), of which:
 - In scientific publications, referenced and indexed in world-famous databases with scientific information - 11 issues;
 - In non-refereed journals with scientific review – 8 issues;

- Participation in congresses and conferences – 4.

Publications	All
Total number of scientific works	25
Scientific articles	9
Monographs	1
Dissertation work	1
Participation in congresses and conferences	4

The presented scientific works and the results of the research work are separated thematically in the following six scientific directions and are presented in a table as follows:

№	Scientific fields	Publication numbers from the academic reference
1.	Procalcitonin and delta neutrophil index in head and neck diseases	A1.1., B4.6., B4.7., G6.1., G8.1. (dissertation), G8.2. (dissertation)
2.	Inflammatory diseases of the head and neck	V4.1., V4.4., V4.5., G8.1., G8.3., G8.5.
3.	Benign diseases in the maxillofacial area	V4.2., V4.3.
4.	Malignant diseases in the maxillofacial area	V4.8., V4.10., G8.4., beyond the minimum scientometric requirements - 1 item
5.	Dental implantology	V4.9.
6.	Rare syndromes in the maxillofacial region	V7.1., G8.2.

Monographic work:

Yanko Georgiev Yankov, MD, PhD presents publications equivalent to a habilitation thesis for participation in the competition for the academic position of "docent", as follows:

1. **Yankov YG**, Stoev LL. Demographic distribution, etiological bacterial spectrum and antibacterial treatment of patients with odontogenic abscesses and phlegmons of the head and neck. *J of IMAB*. 2023, 29(4): 5276-81. 10.5272/jimab.2023294.5276
2. **Yankov YG**, Nenova-Nogalcheva AK, Dimanov SN, Stoev LL, Konstantinova DA. Clinically unusual pigmented lesion of the buccal mucosa: a case report. *Cureus*. 2023, 15(9): e45050. 10.7759/cureus.45050
3. Dimanov SN, **Yankov YG**, Stoev LL. Ameloblastoma of the jaw bones: clinical study and case report. *J of IMAB*. 2023, 29(3): 5052-56. 10.5272/jimab.2023293.5052
4. **Yankov YG**, Stoev LL. Demographic distribution and etiological bacterial spectrum of patients with non-odontogenic abscesses and phlegmons of the head and neck. *Actamicrobio*. 2023, 39(4): 475-8. 10.59393/amb23390416
5. **Yankov YG**. The etiological bacterial spectrum of neck abscesses of lymph node origin – Gram-positive and Gram-negative bacteria. *Cureus*. 2023, 15(10): e46940. 10.7759/cureus.46940

6. **Yankov YG.** Delta neutrophil index as a new marker of purulent inflammation in men with non-odontogenic abscesses of the neck. *Cureus*. 2023, 15(10): e47165. 10.7759/cureus.47165
7. **Yankov YG, Bocheva YD.** Comparative characterization of procalcitonin (sensitivity, specificity, predictability, and cut-off reference values) as a marker of inflammation in odontogenic abscesses of the head and neck in the female population. *Cureus*. 2023, 15(11): e48207. 10.7759/cureus.48207
8. **Yankov YG, Stoev LL, Stanislavova K, Dimanov SN.** An unusual case of metachronous tumors of prostate and parotid gland: a diagnostic dilemma. *Cureus*. 2023, 15(11): e48477. 10.7759/cureus.48477
9. **Yankov YG.** Socket preservation and guided bone regeneration: prerequisites for successful implant dentistry. *Cureus*. 2023, 15(11): e48785. 10.7759/cureus.48785
10. **Yankov YG, Stoev LL, Dimanov SN, Stoeva MG, Stanislavova K.** A rare case of papillary thyroid carcinoma in the thyroglossal duct cyst of a 14-year-old female patient with left thyroid hemiagenesis. *Cureus*. 2023, 15(11): e49712. 10.7759/cureus.49712

Scientific journal publications:

Yankov's scientific productions include 19 scientific works - publications in prestigious scientific journals, of which:

11 publications are in journals referenced and indexed in world-renowned databases with scientific information;

8 publications in non-refereed peer-reviewed journals.

According to the place in the author team for Yankov's scientific articles, the distribution is as follows:

	Single author	1 st author	2 nd author
Scientific works - evidence of fulfillment of the minimum requirements for holding the academic position of "associate professor"			
Dissertation work	1		
Published book based on defended dissertation work for the award of educational and scientific degree "PhD"	1		
Full-text publications in scientific publications, referenced and indexed in world-renowned databases with scientific information	4	6	1
Full-text publications in non-refereed peer-reviewed journals	2	5	1
Full-text publications submitted outside the evidence to meet the minimum requirements for holding the academic position "associate professor"			
Publications related to the dissertation work in non-refereed peer-reviewed publications	1		

The mandatory publication impact factor reference shows the following distribution:

Of Yankov's scientific works, 11 have been published in journals, referenced and indexed in world-renowned databases of scientific information.

According to the prepared report on the citations of Yankov's scientific works, it is clear that they were cited a total of 10 times, and from the report on the impact factor, it can be seen that there is a total of 9.

From everything presented so far, it follows that Yanko Georgiev Yankov, MD, PhD meets the mandatory scientometric criteria laid down in the Regulations of the Medical University – city of Varna.

III. The contributions of the scientific output of Yanko Georgiev Yankov, MD, PhD are in the following areas:

1. Procalcitonin and delta neutrophil index in head and neck diseases
2. Inflammatory diseases of the head and neck
3. Benign diseases in the maxillofacial region
4. Malignant diseases in the maxillofacial area
5. Dental implantology
6. Rare syndromes in the maxillofacial area

IV. Study load and teaching activity

The academic workload of Yanko Georgiev Yankov, MD, PhD is related to conducting practical classes in Maxillofacial Surgery for 4th and 5th year students, as well as presenting individual lectures to students in the same specialty. According to the presented reference, the academic workload is sufficient for holding the academic position "associate professor".

V. Conclusion

The materials provided to me for participation in the competition for the appointment of academic position "associate professor" in the specialty "Maxillofacial Surgery" at the Department of General and Operative Surgery at the Medical University of city of Varna, Bulgaria are in accordance with the Regulations and Rules of the University. The documents are prepared without errors.

Yanko Georgiev Yankov, MD, PhD, meets the mandatory requirements for holding the academic position "associate professor" according to the Regulations of the Medical University - city of Varna, Bulgaria. The candidate has submitted a monographic work, summaries in Bulgarian and English of the publications throughout their development, a report on the contributions, self-evaluation according to the mandatory quantitative

scientometric criteria from the Regulations of the Medical University - city of Varna, Bulgaria.

Based on everything presented here, I confidently give my positive assessment and recommend to the honorable members of the Scientific Jury to vote positively for the awarding academic position "associate professor" in the field of higher education: 7. Health care and sports, professional direction 7.1. Medicine, specialty "Maxillofacial Surgery" at the Department of General and Operative Surgery of Yanko Georgiev Yankov, MD

Заличено на основание чл. 5,
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15.09.2024

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