

REVIEW

**From Prof. Antonia Yanakieva MD
Member of the Jury, appointed by Order № РД-80 / 16.03.2020 of the
Rector of the University "Prof. Dr. Assen Zlatarov"- Burgas**

Subject: Competition for the academic position of "Associate Professor" in the field of higher education 7. "Health and Sports", in the professional direction 7.4. "Public Health", scientific specialty "Kinesitherapy", University "Prof. Dr. Assen Zlatarov"- Burgas, published in State Journal No 5 from 17.02.2020

By Order of the Rector of the University "Prof. Dr. Assen Zlatarov"- Burgas I have been appointed a member of the Scientific Jury in the procedure for holding the academic rank of "Associate Professor" in the field of higher education 7. "Health and Sports", professional direction 7.4. "Public Health", scientific specialty "Kinesitherapy".

I. Analysis of the candidate's career profile

Senior Assistant Professor Yordan Todorov Gavrailov, graduated in 2002 at the University of Ruse "Angel Kanchev" at Faculty of Social Health and Health Care with a bachelor's degree in Kinesitherapy. He obtained his master's degree in Kinesitherapy in 2009 at the same university. In 2015 he obtained the educational and scientific degree "Doctor" in the doctoral program: Theory and methodology of physical education and sports training (including Physical Therapy).

Senior Assistant Professor Gavrailov teaches at the Faculty of Social Health and Health Care at the University "Prof. Dr. Assen Zlatarov"- Burgas, from 2007 to 2016 he was an assistant, and since 2017 until now he has been a senior assistant in the specialties "Kinesitherapy" and "Rehabilitator".

The candidate has attended additional specialized training courses. Senior Assistant Professor Gavrailov has participated in a number of scientific events, national scientific conferences and conferences with international participation.

He speaks English and French. He has very good communication and digital skills.

II. General description of the materials submitted in the competition

For participation in the competition Senior Assistant Professor Yordan Gavrailov, presents scientific production that exceeds in volume and quality the minimum required scientometric indicators for "Associate Professor" according to the Regulations on the terms and conditions for obtaining scientific degrees and holding academic rank at the University "Prof. Dr. Assen Zlatarov" - Burgas.

In this competition the candidate participates with a total of 23 scientific publications. He presents one monograph, 20 scientific publications published in non-referred journals with scientific review and 2 scientific publications in a university textbook. The total number of citations of the presented scientific papers is 11. Senior Assistant Professor Gavrailov participates in 5 internal institutional projects. The chronological characteristics of the publishing activity show a relative uniformity over the years.

III. Evaluation of the candidate's scientific works for the overall academic development

✓ General characteristics of the scientific production and publishing activity

The scientific publications of Senior Assistant Professor Yordan Gavrailov, are characterized by its analyticalness and depth. The main directions that can be differentiated according to the nature of the research are prevention of the health status in patients with bronchial asthma; application of Spa and wellness effects; rehabilitation of socially significant diseases; application of physical therapy for exposure to various health conditions; massage techniques and tools for therapeutic massage and others.

The scientific papers presented by the candidate reflect current problems, patterns, trends and innovative approaches in the field of kinesitherapy and rehabilitation.

✓ Evaluation of research activity

Senior Assistant Professor Yordan Todorov Gavrailov, has presented a list of publications in specialized scientific journals:

- Publications in non-referred journals with scientific review or published in edited collective volumes;
- Monograph;
- Teaching materials in the co-authored collaboration;

- Participation in 5 internal institutional projects.

The research activity of the candidate is focused on the following thematic areas:

The first by importance and in-depth analysis is the direction "**Prevention of health status in patients with bronchial asthma**", as the most important contributions of scientific-theoretical nature and scientific-applied nature are related to the **Study of the impact of the kinesitherapy program in patients with bronchial asthma.**

Scientific reviews and practical examples focus on the methodology of rehabilitation in bronchial asthma and the choice of methodology according to the stage of the disease.

The second place is occupied by the research in the field of **Application of Spa and wellness effects.** Here the candidate's contributions can be made regarding their promotion as health promotion and disease prevention.

The third place is for the direction related to the **Rehabilitation of socially significant diseases.** The candidate participates in two research projects at the University "Prof. Dr. Assen Zlatarov"- Burgas for the development of training for health professionals and students. The most important scientific and practical contribution is related to innovative forms, methods and approaches of theoretical and practical training on the problems of diabetes and its complications in diabetic foot and diabetic polyneuropathy.

IV. Evaluation of monographic works or equivalent publications submitted for participation in the competition for "Associate Professor" by the candidate.

The candidate presents his work on the monograph "Kinesitherapy for vestibular dysfunctions", which treats the issues related to the quality, safety and usefulness of kinesitherapeutic agents to affect balance.

V. Complex, qualitative assessment of the teaching-methodical and educational activity, incl. scientific guide for students

Senior Assistant Professor Gavrailov for the academic position of "Associate Professor" participates in the development of the following curricula and participates as a lecturer at the University "Prof. Dr. Asen Zlatarov "- Burgas as follows: Kinesitherapy for the specialty "Medical Rehabilitation and Occupational Therapy " for Bachelor's degree; „Professional Bachelor” in Medical college; Internship and pre-diploma internship for the specialty "Medical Rehabilitation and Occupational Therapy" for Bachelor's degree.

VI. Critical remarks and recommendations

No

VII. General evaluation of the candidate's compliance with the mandatory conditions and the mandatory quantitative criteria and scientometric indicators according to Regulations on the terms and conditions for obtaining scientific degrees and holding academic ranks at the University "Prof. Dr. Assen Zlatarov "- Burgas.

The presented documentation on the competition and the scientific performances of the candidate, including the study load, give grounds to note that Senior Assistant Professor Yordan Todorov Gavrailov, meets the criteria for holding the academic position of "Associate Professor" according to the Regulations on the terms and conditions for obtaining scientific degrees and holding academic positions at the University "Prof. Dr. Asen Zlatarov "- Burgas, LAW on the development of the academic staff in the Republic of Bulgaria and the Regulations for its application.

VIII. Conclusion

In conclusion, I believe that the research work of Senior Assistant Professor Yordan Todorov Gavrailov, demonstrates relevance and visibility. Apart from the scientometric parameters, which are convincing, and in view of the above, I give a high assessment to the candidate, voting positively for the election of Senior Assistant Professor Yordan Todorov Gavrailov, for holding the academic rank of "Associate Professor" in the field of higher education 7. "Health and Sports", professional field 7.4. "Public Health" and scientific specialty "Kinesitherapy".

Prof. Antonia Yanakieva MD

17.06.2020

City of Sofia