

OPINION

regarding competitive procedure for acquisition the academic position of "professor" in the field of higher education 7. Health and sports, professional field 7.4. Public health, scientific specialty Public health management for the needs of the Department of Physiotherapy, Rehabilitation, Sea Treatment and Occupational Diseases, the Board of Kinesitherapy and the Clinic of Orthopedics and Traumatology of the University Hospital "St. Marina" announced in Government Paper, no. 86 / 06.10.2020

By order of the Rector of the Medical University - Varna № P-109-558 / 04.12.2020 I was appointed as member of the Scientific Jury, and at the first meeting of the Scientific Jury (Protocol № 1 / 11.12.2020) I was elected to prepare an opinion regarding competitive procedure for holding the academic position "professor" in the scientific specialty "Public Health Management", professional field 7.4. Public Health, Higher Education 7. Health and Sports - 1 full-time position for the needs of the Department of Physiotherapy, Rehabilitation, Sea Treatment and Occupational Diseases, Kinesitherapy Department at the Public Health and 0.5 full-time position at the Clinic of Orthopedics and Traumatology. UMHAT "St. Marina". The only candidate in the competition is Assoc. Prof. Gergana Boncheva Nenova, Doctor of Science

1. Brief biographical data and career development of the candidate.

She was born on February 16, 1975 in Ruse. In 1993 she graduated from the Mathematical High School in Ruse, in 1999 he graduated with a master's degree in kinesitherapy from the University of Ruse "Angel Kanchev". She obtained a second master's degree in health management at the Medical University of Varna. In 2016, after defending a dissertation on "The place of the physiotherapist in public health and the development of integrated care" received a doctorate in public health management (PHM). In 2020 she defended a dissertation on "Kinesitherapy in hip arthroplasty with an individual femoral stem" and received the degree of "Doctor of Science" in Kinesitherapy. She began her professional career in 1999 as a physiotherapist in Medical and SPA centers in hotels on the Varna Black Sea coast. Since 2009 she has been working as a kinesitherapist at University Hospital "St. Marina", and since 2011. - in the clinic of orthopedics and traumatology of the same. Since 2014 she has been a part-time assistant at the Department of Physiotherapy, Sea Treatment, Rehabilitation at Medical University -Varna; since 2016 she has been a full-time assistant at the Medical College. Since 2017 she has been an associate professor, Training Sector "Kinesitherapy" of the Department of Physiotherapy, Sea Treatment, Rehabilitation and Occupational Diseases . She speaks Russian, English and German. She is a member of the Association of Physiotherapists in Bulgaria, a member of a working group on European issues in ER WCPT.

2. Table of candidate's scientific acknowledgements with requirements of Regulations of Medical University -Varna

	Requirements according Regulations	Candidate's data
1.	Acquired degree "doctor" in professional specialty	2016 y. according published competition
2.	Study employment not less than 100 hours per year on average for 4 years	Average 196.6 h. For 4 years
3.	Monograph	Yes, 2019
4.	Original research papers - not less than 25, which do not include those presented for the academic position of "Associate Professor"	26 publications
5.	Supervisor of at least two successfully defended doctoral students and at least one of the defended - in the same scientific specialty	Two successfully defended
6.	Acquired the degree of "Doctor of Science" in the specialty "Kinesitherapy"	Yes, National Sports Academy , 2020 year

For each of the conditions under Art. 100 of the Regulations of MU-Varna, official evidence was presented.

The comparison of the data of Assoc. Prof. Gergana Nenova with the scientometric criteria set in the Regulations for development of the academic staff of MU and with the specific requirements to the announced competition shows full compliance

3. Research, scientometric criteria and scientific contributions

The research activity of Assoc. Prof. Nenova is presented by 35 titles, divided into two lists.

Included in a reference proving the fulfillment of the minimum requirements for borrowing of Academic position "Professor", according to the Law on the Protection of Legal Entities

Criterion A

item 1 Dissertation work for "Doctor" degree - 1 issue;

Criterion B

item 2 Dissertation work for the National Assembly "Doctor of Sciences" - 1 issue

Criterion B

item 3, Habilitation work - monograph - 1 issue

Criterion G

item .7 Publications in scientific journals, referenced and indexed in world-famous databases - 6 issues;

item. 8 Publications in journals with scientific review, not referenced in world-famous databases - 10 issues;

Item. 9 Published chapter of a collective monograph -1 issue

II. Outside the participants in the evidence to cover the minimum requirements for position "Professor"

A. Publications related to "Doctor" 's degree - 1 pc.

B. Publications related to the dissertation "Doctor of Sciences" - 6 copies;

C. Publications in foreign journals - 3 pcs.

D. Publications in Bulgarian magazines - 5 pcs. 2

6 issues are accepted for review - 18 from List I and 8 from List II

Minimum required points by groups of indicators by academic position "Professor" according to University regulations

Group	Content	„Professor” Regulation standard (points)	Gergana Nenova
A	Indicator 1 - Dissertation work for awarding an "Doctor“ degree	50	50
B	Indicator 2: Dissertation work for awarding the scientific degree Doctor of Science	-	100
C	Indicator 3 or 4: Habilitation work, monograph submitted in connection with the habilitation procedure	100	100
D	Sum of indicators 5 to 9: Publications	200	201,5
E	Sum of indicators 10 to 12: Citation	100	110
F	Sum of indicators from 13 to the end	100	120

The presented scientific production of Assoc. Prof. Nenova is on the topic of the competition. It is carried out in a relatively short period, but intensively. The candidate's clinical experience and broader public health education help her to discover and develop new research ideas and topics centered around the chronically ill person. The general characteristics of her scientific work include topicality, good methodological level, innovation, applicability. The topicality of Gergana Nenova's publications is determined by the consequences of the growing population in Bulgaria - an increase in the number of chronically ill, most of whom are disabled or at risk of disability. The candidate, who has competencies and extensive practical experience in kinesitherapy, has focused

her research efforts to prove the wide possibilities of treatment through movement, opportunities for participation in the secondary and tertiary prevention of chronic diseases, in the process of restoring functional capabilities. the organism, preserving the autonomy of the personality and its quality of life.

The candidate has divided her scientific work into four thematic areas:

1. Satisfaction with integrated care in kinesitherapy practice
2. The specialized kinesitherapeutic approach in orthopedic practice
3. Kinesitherapy in the complex rehabilitation of chronic debilitating disease
4. Improving the student training in kinesitherapy and rehabilitation

I agree with her contributions in the various areas. The contributions are both cognitive, methodological and practical. Some of them can be useful for improving the teaching of kinesitherapy. The content analysis of the scientific publications of Assoc. Prof. Nenova allows to outline several problems on which she has a scientific priority:

Justification of the importance of integrated care in kinesitherapy and their application in practice in order to improve the quality of the rehabilitation process - (IA_1 / 1, ID_8 / 2, ID_8 / 5, IID_5, IIC_3);

Substantiated the leading role of the kinesitherapist in the model of team rehabilitation in outpatient, hospital and home environment (ID_7 / 2, ID_7 / 4, ID_7 / 5, ID_8 / 1, IC_3);

The developed specialized kinesitherapeutic approach for treatment of patients with outpatient hip arthroplasty, hospital with individual femoral stem has great potential for practical application, taking into account the impact of a kinesitherapy program (IB_2 / 1, IC_3 / 1, ID_7 / 6, IID_3);

Develops an original, reliable tool for studying the satisfaction of patients with chronic diseases participating in kinesitherapy programs . The dissemination of the results of the research work of the candidate is carried out through participation in international, national and regional scientific forums (over 20) and a significant, diverse range of foreign and Bulgarian journals in which she publishes. The 41 quotations noted are proof that the candidate's research achievements are well known to the target audience.

4. Evaluation of the educational and pedagogical activity of the candidate.

Assoc. Prof. Gergana Nenova has 5 years of full-time teaching experience, and before 2016 - two years as a part-time assistant. Her study load in the last 4 years is relatively even - 229, 184, 184, 189 hours or an average of 196.6 hours per year. Over the years she has participated in the teaching of the disciplines "Therapeutic Massage Part 1" ", " Kinesitherapy for orthopedic and surgical diseases ", " Kinesitherapy for neurological and mental diseases "of students majoring in" Rehabilitation "and in the master's program" Rehabilitation, sea treatment, wellness and SPA "at the Medical University - Varna. For these disciplines she has developed curricula and guidelines. Since the beginning of her teaching activity Gergana Nenova has been interested in assessing the quality of education, developing methodological approaches for obtaining feedback from students.

He uses the name of an authoritative, desirable teacher. In recent years, G. Nenova has been actively involved in the preparation and successful accreditation of a project for the opening of a bachelor's program in kinesitherapy at the Medical University - Varna. Her knowledge and experience in the field of kinesitherapy combined with organizational qualities, enthusiasm and dedication contributed to the start of training in kinesitherapy at MU-Varna.

5. Medical-diagnostic work

Gergana Nenova has been working daily at the University Hospital since 2009, and since 2011 she has been part of the team of the Orthopedics and Traumatology Clinic. The evaluation of the hospital management on the one hand and of the patients on the other are a very good certificate for her work. Her ideas for research work are generated by practice, meaningful and in-depth theoretically return to patients.

6. Personal impressions

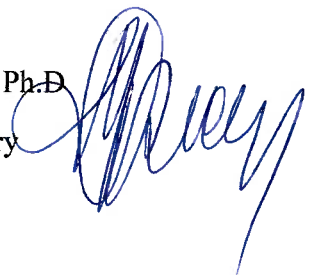
G. Nenova is distinguished by diligence, precision and systematics, which are an excellent addition to the well-thought-out and executed research work. My contacts with her convinced me of her pursuit of scientific development, backed by personal abilities and hard work, of her scientific integrity and opportunities for rapid progress. The care for the best possible service of patients and human communication with them, including training, in my opinion is a standard of professional and ethical behavior.

Conclusion

The analysis of the overall research, treatment and teaching activities of Assoc. Prof. Gergana Nenova, DSc shows that she has significant contributions of cognitive and especially practical nature, the prestige of an excellent physiotherapist with innovative practices, authoritative teacher. It meets the criteria of the Law and the Regulations for the development of the academic staff of MU - Varna for holding the academic position of "professor". The new academic position will provide an opportunity to develop her knowledge and skills in favor of the development of the field of kinesitherapy at MU - Varna. All this is a reason for my positive assessment and I am confident to recommend to members of the Scientific Jury to vote Assoc. Prof. Gergana Boncheva Nenova to take the academic position of "Professor" and to propose to the Rector of MU-Varna Assoc. Prof. Gergana Boncheva Nenova, DSc. . to be appointed to degree "Professor" in the field of higher education 7. Healthcare and sports, professional field 7.4. Public Health, majoring in Public Health Management, for the needs of the Department of Physiotherapy, Rehabilitation, Sea Treatment and Occupational Diseases, Kinesitherapy Training Sector, Faculty of Public Health, Medical University - Varna.

Assoc. Prof. Feschieva . Ph.D

Member to Scientific Jury



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