

REVIEW

from

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Appointed as a member of the scientific jury by order № P-109-558 /04.12.2020 of the Rector of the Medical University "Prof. Dr. Paraskev Stoyanov" - Varna

SUBJECT: Competition for the academic position "PROFESSOR" in the field of higher education 7. Health and sports, professional field 7.4. Public Health, specialty "Public Health Management" for the needs of the Department of Physiotherapy, Rehabilitation, Sea Treatment and Occupational Diseases at the Faculty of Public Health of the Medical University "Prof. Dr. Paraskev Stoyanov", published in the State Gazette no. 86 of 06.10.2020.

Only one candidate participates in the announced competition for the academic position of "Professor" in the scientific specialty "Public Health Management" - Assoc. Prof. Gergana Boncheva Nenova, Ph.D.

Brief biographical data: Assoc. Prof. Gergana Nenova graduated from the University of Ruse "Angel Kanchev" in 1998, speciality "Kinesitherapy" and obtained a master's degree in the same speciality in 1999 at the above university. She started working in 1999 as a therapist in balneological and SPA centers on the Black Sea coast, and since 2009 she has been working as a kinesitherapist in the University Hospital "St. Marina" - Varna. Since 2014 she has been a part-time lecturer at the Medical University "Prof. Dr. Paraskev Stoyanov" - Varna. Since 2016 she has been an assistant in the specialty "rehabilitator" at the Medical College of the Medical University - Varna. In 2017 she became an

"Associate Professor" in "Kinesitherapy" at the Medical University – Varna. In 2020 she obtained the degree of "Doctor of Science" in "Kinesitherapy" at the National Sports Academy "V. Levski" - Sofia.

Assoc. Prof. Gergana Nenova, Ph.D. meets the minimum national requirements for professional field 7.4. Public health, according to ZRASRB and PPZRASRB and the Regulations for development of the academic staff of the Medical University - Varna. She has presented a dissertation for obtaining the educational and scientific degree "Doctor" (50 points) under criterion A and a dissertation for obtaining the scientific degree "Doctor of Sciences" (100 points) under criterion B. A monograph has been published (100 points) by criterion B. She has published 10 articles in non-refereed journals (total number of points 117.5 points) and 6 articles in refereed and indexed journals (84 points). She has presented 4 citations in refereed and indexed journals, 3 citations - in monographs and collective volumes with scientific review and 4 citations in non-refereed journals with scientific review (with a total of 110 points) by criterion D.

Publishing activity. Assoc. Prof. Gergana Nenova, Ph.D. participates in the competition with 44 scientific papers - 2 dissertations and 42 publications (24 before and 18 after obtaining the scientific degree "Doctor of Science"). Her publications include 3 monographs, 39 articles in scientific journals and collections - 26 in Bulgarian and 14 - in foreign editions ("Journal of IMAB"). Eight of the publications are in referenced and indexed scientific journals. She is the sole or first author of 19 (45%) of the publications.

Citations. Assoc. Prof. Gergana Nenova has provided a reference for 24 citations in Bulgarian editions and 13 - in international scientific databases ("Journal of IMAB" and "Scripta Scientifica Salutis Publicae").

Scientific contributions. The main scientific contributions of Assoc. Prof. G. Nenova, Ph.D. are in the field of organization of kinesitherapeutic activities in various orthopedic, traumatic injuries of the musculoskeletal system

and in a number of chronic diseases. Emphasis in her work is the development of new approaches to improve student training in kinesitherapy and rehabilitation.

Studies regarding the place of the kinesitherapy in public health and the development of integrated care (IA_1 / 1, IG_8 / 2, IG_8 / 5) are of significant scientific and theoretical contribution. The Bulgarian and international experience in providing integrated care (IIG_5, IIB_5) and the difficulties that will be overcome in Bulgaria in the future (IIB_1, IG_7 / 3) are considered. The satisfaction of patients with various chronic diseases who have chosen individual kinesitherapy is confirmed and its essential role in the complex approach of treatment in outpatient, in-hospital and home conditions is emphasized (IG_7 / 2, IG_7 / 4, IG_7 / 5, IG_8 / 1, IIB_3).

Studies on the effect of kinesitherapy in some of the most common diseases of the musculoskeletal system are of scientific and theoretical contribution. A specialized kinesitherapeutic approach has been developed for the treatment of patients after hip arthroplasty with an individual femoral stem. The relationship between the satisfaction of patients endoprosthetics with an individual femoral stem and the expectations for their recovery was studied. An original tool for examining the patient's satisfaction with the work of the kinesitherapist has been approved, which allows the assessment of his competence and work with high reliability. It has been shown that specialized kinesitherapy normalizes the overall functional status, satisfaction and expectations of patients with various orthopedic diseases regarding their recovery (IB_2/1, IB_3 / 1, LG_7 / 6, IIG_3, IG_8 / 6, IIB_1, IIB_4, IIB_5 u IIG_1).

Assoc. Prof. Nenova has a number of scientific and applied contributions (singly or co-authored), relating to the testing and introduction of new modern teaching methods in the education of kinesitherapy. The attitudes and the satisfaction of the students with the learning process, as well as the possibilities

for its improvement were studied. The problems in the training have been studied in order to discuss and update the curricula (IB_8 / 4, IB_8 / 9, IIA_1, IIB_2).

Several publications are devoted to the possibilities of kinesitherapy to influence the available symptoms in chronic diseases. The main aspects of the application of kinesitherapy to these patients are considered. It has been proven that through appropriate physical activity it is possible to restore the functional capabilities and activities of the daily living of those suffering from these diseases (IG_9 / 1, IG_8 / 10, IIG_2). The problems and complications of untimely and insufficient kinesitherapy, leading to disability, severely affecting the quality of life of patients (IG_7/1, IG_8 / 3, IG_8 / 7, IG_8 / 8, IIB_2, IIG_4) are considered.

Pedagogical activity and staff training. Assoc. Prof. Nenova has had a continuous pedagogical activity since 2014 as a part-time and full-time lecturer of students in: therapeutic massage, kinesitherapy in orthopedics and traumatology, kinesitherapy for nervous and mental diseases in outpatient and home settings. She has developed and updated curricula for bachelor's and professional bachelor's degrees. Developing the curriculum and study programs in the specialized disciplines for the specialty "Kinesitherapy" as a head of the Educational Board "Kinesitherapy", actively participates in the accreditation and opening of the specialty "Kinesitherapy" at the Medical University - Varna. Participates in it as a member or chairman of various examination commissions. She participated in a national educational project ("Student Internships - Phase 1" - 2014 and 2020)

She is the supervisor of two doctoral students, who successfully defended their dissertation for the educational and scientific degree "Doctor".

She has participated in over 30 national and international scientific forums. In 2017 he participated in the Erasmus + program in exchange for

professional experience in the field of rehabilitation and kinesitherapy with the Medical College in Riga, Latvia.

Membership in national and international scientific and professional organizations. Assoc. Prof. Gergana Nenova is a member of the Management Board of the Association of Physiotherapists in Bulgaria and of the working group on European issues in ER WPT.

Conclusion. The candidate in the competition Assoc. Prof. Gergana Boncheva Nenova, Ph.D. meets the criteria and indicators for holding the academic position "Professor" in the specialty "Public Health Management", defined by the Regulations for the development of the academic staff of the Medical University - Varna. She is an established kinesitherapist, has an educational and scientific degree "Doctor" and a scientific degree "Doctor of Science", has solid teaching and scientific-organizational experience.

Assoc. Prof. Gergana Nenova is a scientist with her own appearance and style in the scientific activity. She tests and proves her ideas, implements them into the practice, develops training programs, prepares and develops staff and promotes the results achieved. She is able to work in a team and to integrate the leading specialists in kinesitherapy and rehabilitation in the process of building highly qualified specialists, meeting the European standards in this field.

Based on the presentation made, I propose to the respected Scientific Jury to vote positively Assoc. Prof. GERGANA BONCHEVA NENOVA, Ph.D. to take the academic position "PROFESSOR" in the professional field 7.4. "Public Health" and the specialty "Public Health Management" announced by the Medical University "Prof. Dr. Paraskev Stoyanov ", competition in SG no. 86/06.10.2020.

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PREPARED THE REVIEW:


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