

To the Chairman of the Scientific Jury appointed by the Rector of the Medical University

"Prof. Paraskev Stoyanov

Varna

OPINION

By Prof. Dr. Janeta Georgieva Tyaneva, MD, Member of the Scientific Jury, determined by order № P-109-558 / 04.12.2020 of Prof. Dr. Valentin Ignatov, MD, Rector of MU "Prof. Dr. Paraskev Stoyanov", Varna, for holding the academic position "Professor", specialty "Public Health Management", professional field 7.4. "Public Health" in the field of higher education 7. "Healthcare and Sports", for the needs of the Department "Physiotherapy, rehabilitation, sea treatment and occupational diseases", Board of Kinesitherapy at the Faculty of Public Health and 0.5 full-time position at the Clinic of Orthopedics and Traumatology University Hospital "St. Marina" EAD Varna

To participate in the competition, documents have been submitted by one candidate:

Assoc. Prof. Gergana Boncheva Nenova, DSc., MU Varna.

The documents submitted by the candidate are in accordance with the requirements of the regulation for holding the academic position "professor" and the regulations of MU Varna.

Biographical data

Gergana Boncheva Nenova successfully completed in 1999 a master's degree in Kinesitherapy at the Angel Kanchev Regional University, and in 2014 she became a master's degree in Health Management at the Medical University of Varna. Gergana Nenova's academic development started in 2016 as an assistant in the Rehabilitator Training Sector of the Medical Center, Medical University of Varna. In 2016 he acquired the educational scientific degree "Doctor" in the specialty "Public Health Management", on the topic: "The place of the physiotherapist in public health and the development of integrated care" In 2017 he acquired the scientific title "Associate Professor" in the specialty "Kinesitherapy". In 2020 he obtained the scientific degree "Doctor of Science" in the specialty "Kinesitherapy", NSA Sofia, on the topic: "Kinesitherapy in hip arthroplasty with an individual femoral stem."

Research activity.

Assoc. Prof. Nenova participated in the competition with a dissertation for obtaining an educational and scientific degree "Doctor" on the topic: "The place of the physiotherapist in public health and the development of integrated care" -50 points, dissertation for the award of the National Assembly "Doctor of Science" on the topic: "Kinesitherapy for hip arthroplasty with an individual femoral stem" -100 points.

Assoc. Prof. Nenova has published 2 monographs independently and in 1 is a co-author, a total of 35 publications and 23 participations in scientific conferences. Supervisor of 2 successfully defended PhD students.

26 scientific publications and developments were presented for review (18 on the reference for fulfillment of minimum requirements and 8 outside the evidence for covering the minimum requirements). Full-text publications in scientific journals, referenced and indexed in Scopus in foreign scientific journals 6, in 2 of which he is the first author.

Monographic work: "Kinesitherapeutic management in individual hip arthroplasty" -100 points.

The monographic work of Assoc. Prof. Gergana Nenova analyzes the problems in modern bipolar arthroplasty and kinesitherapy management in total hip arthroplasty. The management in the recovery period of endoprostheses with individual femoral stems helping to achieve a functional result and improve the quality of life of patients is thoroughly discussed.

The criteria determining the satisfaction of patients with arthroplasty of the hip joint, determining the quality of life and the application of the patient-centered approach in integrated care in the postoperative period are considered. The possibilities of kinesitherapy for ensuring a better quality of life are presented, as well as own epidemiological studies and observations carried out in the Clinic of Orthopedics and Traumatology of the University Hospital "St. Marina" - Varna. The kinesitherapeutic approach to the individual hip arthroplasty and the orthopedic-kinesitherapist-patient collaboration are considered. Individual prosthetics in Bulgaria is considered with the help of SWOT analysis, defining the strengths and weaknesses, as well as the opportunities and threats related to the method. The tasks of the individual kinesitherapy complex are clearly defined and their solutions are presented through the various kinesitherapy methods and tools. The challenges to the kinesitherapy approach in the individual hip arthroplasty and the preparation of an individual kinesitherapy program are summarized.

In conclusion: The monograph of Assoc. Prof. Nenova is a current contemporary reading reflecting the new studies, evidence and trends in the field of kinesitherapy in hip arthroplasty. The monograph is useful for physiotherapists, specialists, doctors, students and for those who are interested in the specifics of hip arthroplasty.

Main thematic areas of the research activity: I accept the indicated contributions in the different areas.

Contributions by area 1. Satisfaction with integrated care in kinesitherapy practice. The place of the kinesitherapist in public health and in the development of integrated care is presented (IA1 / 1, IG8 / 2, IG8 / 5). The international and Bulgarian experience in providing integrated care is considered (IIG5, IIB3). It is clarified that the satisfaction of patients who have chosen the individual kinesitherapeutic approach can be applied as a method for assessing the competence and work of the kinesitherapist. An original tool with high reliability for testing the satisfaction with the work of the physiotherapist has been approved. The satisfaction of patients with chronic diseases is analyzed and the leading role of the kinesitherapist in the model of team rehabilitation is derived (IG7 / 2, IG7 / 4, IG7 / 5, IG8 / 1, IIB3). The contributions are of practical and applied nature.

Contributions in direction 2. The specialized kinesitherapeutic approach in orthopedic practice. A specialized kinesitherapeutic approach has been developed for the treatment of patients with hip arthroplasty with an individual femoral stem. Exemplary schemes and complexes for patients endoprosthetic with an individual femoral stem are applied. The complex impact of the specialized kinesitherapy program on the functional capabilities, satisfaction and expectations of patients for their recovery has been studied (IB2 / 1, IB3 / 1, IG7 / 6, IIG3). The scientific papers IG8 / 6, IIB1, IIB4, IIB5 and IIG1 present the kinesitherapeutic behavior in other orthopedic conditions, with patient-centered solutions and observance of the principles of timeliness, gradualness and systematics in rehabilitation. The contributions are of theoretical-methodological and practical-applied nature.

Contributions in direction 3. Kinesitherapy in the complex rehabilitation of chronic debilitating disease. The problems in the work of the medical specialists-kinesitherapists with chronically ill patients are presented. Overcoming them is sought in the adequate motor regime, as a physiological means for performing the activities of everyday life (IG9 / 1, IG8 / 10, IIG2). Disability is considered as a consequence of untimely and insufficient rehabilitation of chronic disease and its importance for public health, health and social systems and for the patient himself (IIB2). The contributions are of a practical and applied nature.

Contributions in direction 4. Improving the student training in kinesitherapy and rehabilitation.

The attitudes, needs and satisfaction with the educational process and the realization on the labor market among the rehabilitation students have been studied and on this basis the curriculum has been updated. The main problems of the training in rehabilitation and kinesitherapy with a focus on restoring the rehabilitation potential have been studied. An assessment was made of the teaching methods, the topics included in the curricula and proposals were made for expanding the topics of rehabilitation and kinesitherapy. Based on the results of the research, changes have been proposed to adapt the curricula, such as content, form and methods of teaching, to support the complex assessment of the learning process (IV8 / 4, IV8 / 9, IIA1, IIB2).

This area has a significant contribution to the modern education of students majoring in kinesitherapy.

Professional experience: Assoc. Prof. Gergana Nenova has been working in the field of kinesitherapy for almost 20 years and Public Health Management for more than 5 years.

In conclusion:

According to the requirements of MU Varna and NACID for the academic position of "Professor" Assoc. Prof. Gergana Nenova, DSc. meets the requirements and can be defined as a researcher capable of independent research in the field of public health management. as a specialist and lecturer with his professionalism. The presented scientific papers and references meet the accepted scientometric criteria provided in the Law for development of the academic

staff in the Republic of Bulgaria and the Regulations for development of the academic staff in MU-Varna for the academic position "professor".

I propose with confidence to the Scientific Jury Assoc. Prof. Gergana Boncheva Nenova, DSc. for awarding the academic position "Professor" in the professional field "Public Health", specialty "Public Health Management"

06.01.2021

Varna

Prof. Janeta Georgieva, MD, Ph.D.

