

## RECENSION

by Prof. Veska Ivanova Shivacheva, ScD  
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of the materials for participation in the competition for the occupation of the academic position "Professor" at the Medical University "Prof. Dr. Paraskev Stoyanov " - Varna in the field of higher education 1. Pedagogical sciences, professional field 1.3. Pedagogy of Education in..., specialty “Methodology of Health Care Training”.

In the competition for professor, announced in the State Gazette, issue 62 / 06.08.2019 and on the website of the Medical University “Prof. Prof. Dr. Paraskev Stoyanov - Varna for the needs of Sliven Branch - Department of Health Care, participates as a sole **candidate Associate Professor Elena Zheleva, PhD**.

By decision of the Academic Council (Minutes No. 50 / 16.09.2019) and Order P-109-324 of 07.10.2019 of the Rector of the MU "Prof. Dr. Paraskev Stoyanov " - Varna I have been selected as a member of the scientific jury of a competition for the occupation of the academic position Professor in the field of higher education 1. Pedagogical sciences, professional field 1.3. Pedagogy of Education in .. (majoring in "Methodology of Health Care Training".), Announced for the needs of the Department of Health Care of the Branch of the University of Sliven. At the first non-attendance meeting of the Scientific Jury (Minutes 1 / 18.10.2019) I was appointed as a Reviewer.

The set of materials presented by Assoc. Prof. Elena Zheleva is in accordance with the Rules for the Development of the Academic Staff of MU - Varna. In order to participate in the competition for the candidate the candidate applies a total of 74 scientific works, of which 1 monograph, 70 articles and 3 books related to the results of scientific research. The submitted papers do not repeat the publications for Associate Professor.

### • Short biographical information

Associate Professor Elena Zheleva was born on 26.05.1959 year. Graduated specialty medical assistant at "Hristina Hranova" PMI, Stara Zagora in 1980. Since 2006 year is a PhD - Doctor of Science with specialty 05.07.01. “Education theory and didactics”. He holds a PhD in “Medical Pedagogy” in 2015year.

He began working as a medical assistant in 1980. From 1986 to 2009 works at PMI, IPZK, MK - Stara Zagora as a lecturer in practice. She was selected by the SAC for an associate professor (in the specialty specialty "Methodology of training in general and special nursing care") in 2009 and has been working in this position until 2012. at the Medical Faculty of “Thracian University” - Stara Zagora, since 2012. until 2014. - at the “Angel Kanchev” University - Ruse and since 2014. until now - in the Medical University - Varna, Branch - Sliven.

Professional-pedagogical, academic and creative development of Assoc. Prof. E. Zheleva, PhD is linked to the contest profile. It is a well-known name among the

specialized academic community. It is registered in the NACID database. Participates in the scientific jury for competitions for academic positions and acquiring academic degrees. He is a member of NEAA expert groups. The attached reviews and her participation in international and national forums prove that he enjoys authority and respect.

- **Assessment of educational and pedagogical activity**

Associate Professor Elena Zheleva has considerable teaching experience in health care training. Heads of undergraduate programs in the professional field of Health Care. To develop curricula for disciplines, contact the students of the students of the specialty "Nurse" and "Midwife" at the Medical University - Varna, Sliven Branch, Thracian University and Ruse University. : Nursing care for patients with somatic diseases, Nursing care for patients with surgical diseases, Nursing care for children and adults with disabilities, Nursing care in resuscitation and intensive care, Nursing care z neurologically ill, nursing care oncology, nursing care sick, nursing homes, nursing and maternity care, nursing eye and UNG care, palliative nursing care, pediatric nursing care, nursing care for infectious adults cognitively ill, nursing and obstetric care in pregnant women and nursing women with surgical diseases, children's pedagogy, principles and methodology for teaching and implementation of children's pedagogy and principles and methodology of training.

He is the author of 6 textbooks and 3 of them participate in this competition. They are intended for the education of students in the field of "Nursing", "Midwifery" and are included in the curricula of profiling disciplines.

Assoc. Prof. E. Zheleva, PhD is a scientific supervisor of 6 PhD students (two is a second scientific supervisor). Of these, 4 are undergraduate programs in the "Theory of education and didactics" and 2 are in the "Management of health care".

- **Assessment of scientific and applied science activities**

Works by Assoc. Prof. E. Zheleva, Phd submissions for the contest are related to health care training. Scientific production meets the criteria of the University.

The submitted works for the competition are 74 and can be ranked as:

- **1 monograph** (Health care training methodology);
- **25 articles in specialized scientific periodicals** (№ 1, 6, 7, 9, 14, 15, 16, 17, 18, 21, 22, 23, 24, 25, 27, 28, 29, 31, 35, 42, 44, 46 48, 64, 68);
- **45 articles in proceedings of international and national scientific forums** (№ 2, 3, 4, 5, 8, 10, 11, 12, 13, 19, 20, 26, 30, 32, 33, 34, 36, 37, 38, 39, 40, 41, 43, 45, 47, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 65, 66, 67, 69, 70);
- **3 textbooks** (General and special nursing care / theoretical aspects /, General and special nursing care / practical aspects /. first book / second revised edition /, Nursing and midwifery - philosophical aspects, second revised and supplemented edition).

Published papers at scientific conferences (international and national) are full text in peer-reviewed journals, scientific publications, signatures and publishing. Assoc. Prof. E. Zheleva is the sole author of all the works presented.

Scientific publications are linked to the profile of the competition announced. The analysis of their contents justifies their grouping in the following relatively different **directions**:

– **Investigation of problems related to the procedural, substantive and organizational - technological aspects of healthcare education and substantiation of the current status of the Health care education methodology**

The monograph "Healthcare Learning Methodology" (2019) analyzes the results of a long-standing study. Chapter one, Scientific Status of the Health Care Training Methodology, outlines its significant role as a specific scientific field in view of the Bachelor's degree, qualifications, curricula and programs in the regulated professions in the professional field 7.4. Health care. The theoretical and practical - applied interpretation in the second chapter presents the specifics of the approaches, forms and methods of training in the professional field, as well as the conditions for optimal realization of the "Methodology of training in health care". In the third chapter of the work the author outlines the place of the Health Care Training Methodology in pedagogical practice and outlines its separate directions, outlining specific requirements for the realization of its formative function in view of the expected results. The proprietary innovations in the methodological provision of forms, methods and training tools reflect modern paradigms and requirements for the higher education institution for the regulated specialties - Nurse, Midwife, Rehabilitator and others. The highlighted ideas in the monograph and the tried and tested methodological solutions are of a positive nature.

Assoc. Prof. Elena Zheleva defends her views on the methodological provision of training in health care and in other publications related to lectures, seminars and practical exercises, clinical practice and pre-graduate internship as the main forms for organizing the training of students in the regulated specialties with correspondingly resource provision (Nos. 1, 3, 4, 5, 6, 20, 21, 31, 47, 48, 50, 52, 61, 63). The author substantiates the methodological prerequisites for forming the competences of the students in the conditions of the audit and extracurricular activities in healthcare, in accordance with the national and European qualifications framework. The results of the studies have been thoroughly analyzed in the cited monograph and in scientific reports (Publications Nos. 14, 15, 30, 38, 42, 47, etc.). Part of the scientific output reflects the application of problemat�city and interactivity in the methodological provision of health care training (2, 7, 10, 17, 40, 49, 63).

– **Research on the effectiveness of methodological provision of training in general and special Nursing and Midwifery care**

Assistant Professor Elena Zheleva performs a specific methodological interpretation of the training related to the philosophical, theoretical and practical aspects of nursing and midwifery care, the effectiveness of which is addressed not only in the monograph but also in the three textbooks that reflect the results of research and are intended for students and educators at higher education institutions preparing health care professionals. The author defends ideas for the contemporary model of educational content with its basic elements for knowledge, skills, relations in

the disciplines: "General and special nursing care - theoretical aspects", "General and special nursing care / practical aspects /", "Nursing and midwifery care". Interested good practice in their study is of interest. The monograph, textbooks and part of the articles (Nos. 8, 13, 18, 22, 50, 34, 35, 41, 60, etc.) prove the possibilities of a tried and tested innovative methodological toolkit in teaching topics of nursing related content. care in somatic, surgical, neurological, oncological, infectious, etc. diseases, resuscitation and intensive care, for a mother and baby, for children and adults with disabilities, at home, for adults, etc..

The analysis of the approved methodological decisions proves their contribution nature and the possibilities to be applied in the pedagogical practice of every higher education institution, which trains nurses, midwives and other health professionals.

– **Investigation of problems related to the specifics of the “teacher-student-patient” interaction system, the leading role and the professional and personal development of the teacher as a subject of health care training**

The author highlights the peculiarities of the system of interaction between the teacher, the student and the patient, the place of the patient in the tripartite purposeful and organized process of mutual influence (Publication Nos. 2, 24, 26, 43, 51, 55, 62, 68, etc.). It presents various aspects of the leadership and professional development of the teacher as a subject of health care training. Performs significant practical activity with conceptual solutions for the teacher's professional and pedagogical competences with a view to realizing his formative function (third chapter of the monograph, Publication Nos. 1, 23, 28, 30, 42, 44, 45, 46, 57) . It emphasizes not only the professional competences of the teacher, but also his / her skills to communicate with students, to interact with them in the direction of obtaining the expected results (Publication Nos. 8, 9, 14, 52, 66, etc.).

The accomplished research activity Assoc. Prof. Dr. E. Zheleva is bound to participate in **4 research projects** (2 at the Medical Faculty of “Thracian University” - Stara Zagora and 2 at the “Angel Kanchev” University - Ruse), of which he is the head.

- **Contributions and citations**

The content analysis of the scientific production of Assoc. Prof. Elena Zheleva makes it possible to highlight the scientific, scientifically applied and methodological **contributions**:

- The modern parameters of the Health Care Education Methodology and its status as a special scientific field are scientifically substantiated with respect to the Bachelor's degree, qualifications, curricula and programs in the regulated specialties in the professional field 7.4. Health care. Tested in practice are the original methodological solutions for the realization of health care training.
- The methodological prerequisites for increasing the effectiveness of training in general and special nursing and obstetric care with specific models of teaching content and innovative tools in teaching topics of study material, which

enriches the scientific and practical aspects of the Teaching Methodology of health care, have been proven experimentally.

- The system of teacher-student-patient interaction, the leading role and the professional and personal development of the teacher as a subject of health care training are scientifically grounded.
- The experimentally proven training models with appropriate methodological support are applicable in the educational practice of other higher education institutions and faculties to the professional field of Health Care. The proposed authoring methodological solutions for lectures, practical exercises, clinical practice and pre-graduate internship are useful as ideas for any teacher training students in the field of Nursing, Midwife, Rehabilitation, etc..

The candidate's **20 references** to her works so far as the number, content, periods and years meet the requirements. The citations are in papers concerning the Methods of Health Care Training.

- **Evaluation of the applicant's personal contribution**

I think that the formulated contributions and the results obtained are a personal credit of Assoc. Prof. Elena Zheleva. The basis for this assessment is the analysis of scientific production, professional-pedagogical, academic and overall creative development, the attached documents, applications and the response among the college.

- **Recommendations**

The significant contribution of the research carried out by Assoc. Prof. E. Zheleva is a reason to recommend that her future publication activity more closely reflects the application of information technologies in the methodological provision of health care training.

- **Personal impressions**

I know Assoc. Prof. Elena Zheleva, PhD from her publications and contributions to national forums on theory and methodology of training. The procedure materials and the submitted papers confirm my personal impression of the contributing nature of the research she has carried out.

## **CONCLUSION**

I believe that the documents and materials presented by Assoc. Prof. Elena Zheleva, Doctor of Pedagogy, meet the requirements of the Law for the Development of the Academic Staff in the Republic of Bulgaria, the Regulations for the implementation of the ZRARB, the corresponding Regulations of the Medical University - Varna. The candidate submitted a sufficient number of scientific papers, published after the materials used in the competition for "Associate Professor". The publications have original scientific and applied contributions. Theoretical and methodological developments have practical applicability and are oriented towards the education of students in the professional field "Health care". The scientific and

teaching qualification and experience of Assoc. Prof. Elena Zheleva, PhD is on the profile of the competition.

The complete analysis of the materials and scientific works presented in the competition and the scientific and applied contributions contained therein is a reason to give my **positive assessment and to propose to the Scientific Jury to prepare a report-proposal to the Academic Council for the selection of Assoc. Prof. Elena Grozeva Zheleva, Doctor of Pedagogy of the Academic Position "Professor" at the University of "Prof. Dr. Paraskev Stoyanov" - Varna in the professional field 1.3. Pedagogy of training in... (majoring in "Health Care Training Methodology")**.

07.11.2019 г.  
Burgas

Reviewer: .....  
/Prof. Veska Ivanova Shivacheva, ScD/