

RECENSION

FROM

PROF. ANZHELINA YANEVA, PhD

MEMBER OF THE SCIENTIFIC JURY

FOR COMPETITION FOR OCCUPATION OF THE ACADEMIC POSITION "PROFESSOR"

IN THE FIELD HIGHER EDUCATION 1. "PEDAGOGICAL SCIENCES",

IN THE PROFESSIONAL FIELD 1.3. "PEDAGOGY OF EDUCATION IN ...",

SPECIALTY "PEDAGOGY OF EDUCATION IN HEALTH CARE",

FOR THE NEEDS OF VARNA MEDICAL UNIVERSITY, BRANCH SLIVEN,

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CONCERNING: SCIENTIFIC, SCIENTIFICALLY APPLIED AND PROFESSIONAL-ACADEMIC
ACTIVITY AND PRODUCTION REPRESENTED BY THE SOLE APPLICANT:

ASSISTANT PROFESSOR ELENA GROZEVA ZHELEVA, DOCTOR OF PEDAGOGY

TEACHER AT

MEDICAL UNIVERSITY "PROF. DR. PARASKEV STOYANOV", VARNA

BRANCH OFFICE - SLIVEN,

DEPARTMENT OF "HEALTH CARE"

FOR THE COMPETITION ASSOC. PROF. ELENA GROZEVA ZHELEVA PRESENTS THE NECESSARY DOCUMENTS AND EVIDENCE FOR HER SCIENTIFIC PRODUCTION IN AN ELECTRONIC VERSION, PRECISELY DESCRIBED AND ARRANGED IN ACCORDANCE WITH THE REQUIREMENTS OF THE ACADEMIC STAFF DEVELOPMENT ACT. THE MATERIALS ARE NOT REPEATED WITH THE ONES PRESENTED FOR "DOCTOR" AND "ASSOCIATE PROFESSOR".

1) GENERAL DATA FOR THE ACTIVITIES OF THE CANDIDATE

THE CANDIDATE ASSOC. PROF. ELENA ZHELEVA HAS MANY YEARS OF PRACTICAL EXPERIENCE COMBINED WITH RESEARCH AND TEACHING ACTIVITY.

EDUCATIONAL ACTIVITIES

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CONSISTENTLY, SHE COMPLETES HER EDUCATIONAL AND QUALIFICATION DEGREES:

- **MEDICAL ASSISTANT** AT “HRISTINA HRANOVA” PMI, STARA ZAGORA (1980);
- **BACHELOR'S DEGREE PROGRAM** IN MEDICAL UNIVERSITY, SOFIA - MAJOR IN “HEALTH CARE” (2000);
- **MASTER'S DEGREE PROGRAM** AT SOFIA UNIVERSITY -MAJOR IN “PEDAGOGY”, SPECIALIZATION “ADULT EDUCATION” (2002);
- **MASTER'S DEGREE PROGRAM** IN MEDICAL UNIVERSITY, SOFIA - SPECIALTY "HEALTH CARE MANAGEMENT", WITH PROFESSIONAL QUALIFICATION AND CERTIFICATION "HEALTH CARE MANAGER" (2009);
- **MASTER'S DEGREE PROGRAM** IN MEDICAL UNIVERSITY, SOFIA - MAJOR IN “MEDICAL PEDAGOGY” (2015);
- **PHD "DOCTOR"** IN SCIENTIFIC SPECIALTY WITH CODE 05.07.01. EDUCATIONAL THEORY AND DIDACTICS, FACULTY OF PEDAGOGY, SOFIA UNIVERSITY (2005) ON THE TOPIC "TEACHING AND PRACTICAL TRAINING FOR THE FORMATION OF A FUTURE SPECIALIST IN THE MEDICAL COLLEGE".

ACADEMIC AND SCIENTIFIC ACTIVITIES

ASSOC. PROF. ZHELEVA HAS BEEN WORKING AS A LECTURER FOR OVER 30 YEARS, WORKING FOR OVER 5 YEARS IN THE BRANCH OF THE MEDICAL UNIVERSITY - VARNA, IN SLIVEN.

IN 2009 THE CANDIDATE ELENA ZHELEVA WAS HABILITATED AS AN “ASSOCIATE PROFESSOR” IN THE SCIENTIFIC SPECIALTY: 05.07.03. METHODOLOGY OF TRAINING IN (GENERAL AND SPECIAL NURSING CARE).

ASSOC. PROF. JELEVA'S GENERAL RESEARCH ACTIVITIES, WHICH SHE PRESENTS FOR THE COMPETITION INCLUDE:

- 1 PIECE A MONOGRAPH WITH A TOTAL VOLUME OF 336 PAGES;
- 3 PIECES TEXTBOOKS WITH A TOTAL VOLUME OF 1,064 PAGES;
- 70 PIECES ARTICLES WITH A TOTAL VOLUME OF 441 PAGES;
- 62 PARTICIPATIONS IN INTERNATIONAL SCIENTIFIC FORUMS IN THE REPUBLIC OF BULGARIA, ABROAD RUSSIA (MOSCOW, TULA, MINSK), SLOVAKIA, POLAND;
- 4 PIECES GUIDELINES FOR NATIONAL RESEARCH PROJECTS AT THE MINISTRY OF EDUCATION AND SCIENCE;
- LEADERSHIP OF 6 PCS. PHD STUDENTS IN SCIENCE MAJORS 1.2. EDUCATION THEORY AND DIDACTICS AND 7.4. PUBLIC HEALTH, SPECIALTY "HEALTH CARE MANAGEMENT".

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IN ADDITION TO THIS, ASSOC. PROF. ZHELEVA LEADS CLASSES OF 17. SUBJECTS PRESENTED IN COMPETITION DOCUMENTS.

2) EVALUATION OF THE SCIENTIFIC AND PRACTICAL RESULTS AND CONTRIBUTIONS OF THE PRESENTED CREATIVE PRODUCTS

THE QUALITY OF SCIENTIFIC PRODUCTION CAN BE JUDGED BY THE NUMBER OF ARTICLES PUBLISHED, WITH THE CANDIDATE HAVING PUBLISHED 70 COPIES AFTER ACQUIRING THE ACADEMIC POSITION. REPORTS AND ARTICLES, 3 PCS. TEXTBOOKS AND 1 PC. MONOGRAPH.

ITS SCIENTIFIC PRODUCTION FULFILLS THE CRITERIA FOR SCIENCE SUCH AS TRUTHFULNESS, OBJECTIVITY, VALIDITY, RELIABILITY, VALIDITY, SYSTEMATICITY, INNOVATION, CONTRIBUTION TO SCIENCE AND PRACTICE, OPPORTUNITIES FOR IMPLEMENTATION AND MORE. SIGNS SPECIFIC TO SCIENTIFIC KNOWLEDGE.

THE ASSESSMENT OF THE SCIENTIFIC RESULTS OF ASSOC. PROF. DR. ZHELEVA, WHICH HE PRESENTS AS SCIENTOMETRIC DATA REQUIRED BY THE NACID, IS AS FOLLOWS: INDICATORS IN GROUP A: 50 POINTS IN TOTAL; INDICATORS IN GROUP D: 300 POINTS IN TOTAL; INDICATORS IN GROUP D: 145 POINTS IN TOTAL; GROUP E INDICATORS: 440 TONNES TOTAL.

AS CAN BE SEEN THE SCIENTOMETRIC INDICATORS OF THE SCIENTIFIC ACTIVITY OF ASSOC. PROF. ZHELEVA IN ALL THREE GROUPS (G, D AND E) SIGNIFICANTLY EXCEED THE VALUES OF THE REQUIRED MINIMUM REQUIREMENTS, IN ACCORDANCE WITH THE ZRASRB AND THE RULES OF THE MU, VARNA.

INCREASED VALUES IN THE CANDIDATE'S INDICATORS INDICATE ACTIVE RESEARCH AND PROJECT ACTIVITY.

IN ADDITION TO THE PUBLICATIONS PRESENTED IN THE SCIENTIFIC INDICATOR REPORT, THE APPLICANT SUBMITS ANOTHER 70 ISSUES PUBLICATIONS.

IN MOST OF THE PUBLICATIONS (PUBLICATIONS №№ 1-15, 17, 19-21, 26-28, 30-34, 36-48, 50-59, 61-63 AND 67-70), AS WELL AS IN ITS MONOGRAPH "THE HEALTH CARE LEARNING METHODOLOGY" WORK IS A CLEAR GUIDE TO OPTIMIZING THE LEARNING PROCESS, PROVING SCIENTIFICALLY AND EXPERIMENTALLY THE ROLE, PLACE AND STATUS OF HEALTH CARE TEACHING METHODOLOGY IN THE DELIVERY OF LECTURES, TRAINING, CLINICAL PRACTICE AND INTERNSHIP. IT IS PROVED THAT THEY ARE THE BASIC FORMS FOR ORGANIZING AND QUALITATIVE REALIZATION OF THE EDUCATIONAL PROCESS IN THE HIGHER SCHOOL, PREPARING HEALTH PROFESSIONALS.

THE METHODOLOGY OF HEALTH CARE TRAINING IS A MAJOR PROBLEM IN CANDIDATE'S PUBLICATIONS, INCLUDING MONOGRAPH WORK "METHODS OF TRAINING IN HEALTH CARE", IN WHICH IS PROPOSED A NEW ORGANIZATION OF THE EDUCATIONAL PROCESS AND A THOROUGH MASTERY OF THEORETICAL AND PRACTICAL KNOWLEDGE, SKILLS,

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HABITS AND COMPETENCES, FOR THE FORMATION OF PROFESSIONAL SUITABILITY, READINESS AND GREATER CONFIDENCE IN FUTURE HEALTH PROFESSIONALS - NURSE AND MIDWIFE.

THE THREE TEXTBOOKS - "GENERAL AND SPECIAL NURSING CARE - THEORETICAL ASPECTS", "NURSING AND MIDWIFERY CARE - PHILOSOPHICAL ASPECTS", "GENERAL AND SPECIAL NURSING CARE (PRACTICAL ASPECTS)", COVER ALL FEATURES OF THE PEDAGOGICAL ENVIRONMENT, HOSPITAL AND OUTPATIENT THE CONDITIONS AND CONDITIONS UNDER WHICH NURSES AND MIDWIVES ARE TRAINED. THE PURPOSE OF THE TEXTBOOKS IS TO ACQUIRE *KNOWLEDGE* OF: HYGIENE CARE; SOMATIC INDICATORS; EATING; ADMINISTRATION OF MEDICINES; INJECTION TECHNIQUE; SPECIAL CARE FOR THE SICK; SPECIAL CARE IN PEDIATRICS; SPECIAL CARE FOR NEUROLOGICALLY, MENTALLY AND INFECTIOUSLY ILL PATIENTS; SPECIAL MATERNITY AND NEONATAL CARE, FOR ADULTS, FOR CHILDREN AND ADULTS WITH DISABILITIES; SPECIAL CARE FOR EYE AND EAR AND THROAT DISEASES; SPECIAL HOME CARE; SPECIAL CARE IN INTENSIVE CARE AND INTENSIVE CARE; PALLIATIVE CARE AS WELL AS SKILLS FOR: PREPARING THE PATIENT; ANTHROPOMETRIC MEASUREMENTS; RESEARCH AND REGISTRATION OF SOMATIC INDICATORS; EATING; PRESCRIBING, RECEIVING, DISTRIBUTING, STORING, DISPENSING AND REPORTING MEDICINES; PREPARATION FOR INJECTION AND INJECTION TECHNIQUE; DRESSING; PREPARATION OF THE PATIENT FOR EXAMINATION; PROVIDING GENERAL AND SPECIAL HEALTH CARE FOR THE NEEDY.

THE USE OF THE METHODOLOGY IN TEACHING AIDS INCREASES THE TIME FOR EXTRA-CURRICULAR WORK IN ORDER TO INCREASE THE TIME FOR STUDENTS TO WORK INDEPENDENTLY.

FOR THE FIRST TIME IN THESE TEXTBOOKS, WHICH CAN BE USED BY BOTH STUDENTS AND PROFESSORS IN HIGHER EDUCATION, THE METHODOLOGICAL PROBLEMS OF THE THEORETICAL, PRACTICAL AND PHILOSOPHICAL ASPECTS OF GENERAL AND SPECIAL NURSING AND OBSTETRIC CARE HAVE BEEN THOROUGHLY DEVELOPED..

THE TEN-YEAR VALIDATION OF THE DEVELOPED METHODOLOGIES AND THE REAL RESULTS OBTAINED PROVE THAT THEY CAN BE USED IN ALL HIGHER EDUCATION INSTITUTIONS THAT TRAIN NURSES, MIDWIVES AND OTHER HEALTHCARE PROFESSIONALS.

A SUBSTANTIAL PART OF THE SCIENTIFIC PRODUCTION OF ASSOC. PROF. ZHELEVA IS THE FULL-TEXT PUBLICATIONS SUBMITTED FOR REVIEW. THEY ADDRESS SEVERAL ASPECTS, THE MOST IMPORTANT OF WHICH IS THE FORMATION OF PROFESSIONAL COMPETENCIES IN FUTURE HEALTHCARE PROFESSIONALS. THE TRAINING METHODOLOGY ASSISTS IN THE OPTIMAL ORGANIZATION AND MANAGEMENT OF THE EDUCATIONAL PROCESS FOR THE ACQUISITION OF PROFESSIONAL AND MORAL KNOWLEDGE, SKILLS AND COMPETENCES AND THE FORMATION OF PROFESSIONALLY SIGNIFICANT PERSONAL QUALITIES NECESSARY FOR THE FUTURE PROFESSIONAL ACTIVITY OF EACH HEALTHCARE PROFESSIONAL.

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IN THE STUDIES OF ASSOC. PROF. ZHELEVA, THERE ARE STUDIES OF THE EFFECTIVENESS OF TECHNOLOGY IN THE EDUCATIONAL PROCESS OF HIGHER EDUCATION, PREPARING HEALTH PROFESSIONALS, IN WHICH THE TECHNOLOGY OF THE ACTIVITY OF FUTURE HEALTHCARE PROFESSIONALS AND THE TECHNOLOGY OF THE ACTIVITY OF HEALTH CARE TEACHERS ARE COMBINED IN DIALECTICAL UNITY. CREATIVITY AND INNOVATION IN THE IMPLEMENTATION OF PEDAGOGICAL INTERACTION ARE NOT EXCLUDED (№№ 47, 50).

THE INTRODUCTION OF MODERN DIDACTIC TECHNOLOGIES FIND APPLICATION IN THE PREPARATION AND CARRYING OUT OF THE EDUCATIONAL PROCESS IN THE HIGHER SCHOOL, WHICH IMPLIES THE IMPROVEMENT OF THE QUALITY OF THE SPECIAL, INTEGRATED AND COMPLEX HEALTHCARE FOR THE PATIENT (№ 4), THE INTERACTIVE SKILLS BEING THE BASIC IN THE FORMATION OF SPECIALISTS IN HEALTH CARE (№ 17). ACTIVATING LEARNING TECHNOLOGIES AND DIDACTIC CONDITIONS FOR ORGANIZING AND MANAGING STUDENTS' INDEPENDENT WORK ARE THE BASIS IN PRACTICAL ALGORITHMIC PREPARATION TO SUPPORT THE PROFESSIONAL DEVELOPMENT OF SPECIALISTS AND THE FORMATION OF PROFESSIONAL SKILLS AND COMPETENCES (№№ 31, 48, 62, 63, 67).

CANDIDATE ASSOC. PROF. ZHELEVA HAS EXPANDED HER RESEARCH INTO OTHER ASPECTS OF SCIENCE, SUCH AS THE LINK BETWEEN HEALTH CARE AND THE EDUCATION OF PROFESSIONALS WITH PHYSICAL EDUCATION AND SPORT, AS WELL AS WITH SOCIAL, CULTURAL AND COMMUNITY ASPECTS, AS WELL AS WITH THE DEMOCRACY AND HUMANIZATION OF THE TRAINING AND EDUCATION PROCESS. CONVERSION (PUBLICATIONS №№ 18, 22-24, 35, 49, 53, 60, 66 AND 68).

THE PROBLEM OF THE *PHYSICAL EDUCATION AND SPORTS* HAS BEEN INVESTIGATED AS A MOTIVATION FOR A HEALTHY LIFESTYLE AND PROFESSIONAL NEED FOR FUTURE HEALTHCARE PROFESSIONALS. IT HAS BEEN PRESENTED IN PUBLICATIONS №№ 16, 25, 29, 39, 64 AND 65. SYSTEMATIC HEALTH EDUCATION IN HIGHER EDUCATION IS A PREREQUISITE FOR MASTERING KNOWLEDGE AND DEVELOPING SKILLS FOR PHYSICAL AND MENTAL HEALTH. PHYSICAL EDUCATION IN HIGHER EDUCATION IS A PURPOSEFUL AND ORGANIZED PROCESS THAT CREATES OPTIMAL CONDITIONS FOR PRESERVING AND IMPROVING THEIR HEALTH, FORMING SKILLS FOR MAINTAINING AND DEVELOPING AN OPTIMAL HEALTH STATUS, FOR THE OVERALL DEVELOPMENT OF THE STUDENT PERSONALITY TRAINING FOR A HEALTH CARE SPECIALIST. PLAYING SPORTS IS A PREREQUISITE FOR GOOD HEALTH AND PROFESSIONAL EXCELLENCE IN THE CARE OF A PERSON - HEALTHY OR SICK.

THE SOCIAL ASPECTS OF TRAINING HEALTH CARE PROFESSIONALS ARE CONSISTENT WITH THE SPECIFICITY AND PURPOSE OF TRAINING TO TRAIN PROFESSIONALS CAPABLE OF PERFORMING QUALITY PROFESSIONAL WORK WITH VIRTUES BUILT TO WORK WITH CHILDREN AND ADULTS WITH SPECIAL NEEDS (№№ 3, 6, 11, 13, 22, 34, 60). THE TEACHER, IN THIS PROCESS, HAS THE IMPORTANT SOCIAL TASK OF PREPARING

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PROFESSIONALS CAPABLE OF PERFORMING QUALITY PROFESSIONAL ACTIVITIES FOR THE PURSUIT OF DAILY HUMANE ACTIVITY.

THE PERSONAL AND PROFESSIONAL DEVELOPMENT OF THE TEACHER AND THE FUTURE HEALTH CARE SPECIALIST AT THE HIGHER EDUCATION INSTITUTION IS DISCUSSED IN PUBLICATIONS (№№. 19, 23, 28, 45, 46). THE PROCESS OF BUILDING AND IMPROVING THE PERSONAL AND PROFESSIONAL DEVELOPMENT OF THE FUTURE HEALTH CARE SPECIALIST IN HIGHER EDUCATION CARRIES THE MAIN CHARACTERISTICS OF THE EDUCATIONAL PROCESS (№ 38).

HUMANIZING THE TRAINING OF HEALTH CARE PROFESSIONALS IS ANOTHER PROBLEM THAT IS THE SUBJECT OF RESEARCH IN PUBLICATIONS №№ 58, 66, 69. BY HUMANIZING THE PEDAGOGICAL PROCESS IN HIGHER EDUCATION, CREATIVE COMMUNICATION BETWEEN THE TEACHER AND THE STUDENT IS ACHIEVED. THROUGH PEDAGOGICAL FORMS AND METHODS OF COMMUNICATION:

- ESTABLISHES HARMONY BETWEEN THE KNOWLEDGE OFFERED AND THE EXPECTATIONS OF THE STUDENTS;
- DEVELOPING STUDENTS' CREATIVE THINKING;
- MASTERING THE SKILLS FOR OPTIMAL PERSONAL AND GROUP COMMUNICATION;
- MASTERY OF MEDICAL KNOWLEDGE AND FORMATION OF PROFESSIONAL SKILLS AND HABITS;
- THE PROMOTION OF HUMANE RELATIONS AND RELATIONSHIPS OF MUTUAL RESPECT AND RESPECT.

THE *PROFESSIONAL FORMATION* AND ADAPTATION OF THE SPECIALIST IN THE HOSPITAL ENVIRONMENT IS CRUCIAL, AS IS THE SUCCESSFUL MASTERING OF THE ELEMENTS OF HEALTHCARE FOR THE PATIENT (№№ 37, 35, 49, 53, 55) WHILE RESPECTING THE PATIENT'S RIGHTS (№№ 26, 68) AND TAKE HIS INFORMED CONSENT TO RECEIVE GENERAL AND SPECIAL HEALTH CARE FOR HIM.

ASSOC. PROF. ZHELEVA PARTICIPATED WITH 70 PCS. PUBLICATIONS IN 62 PCS. SCIENTIFIC FORUMS. THE APPLICANT NOTES THAT 38 PCS. THE PUBLICATIONS ARE IN INTERNATIONAL CONFERENCES AND 32 IN NATIONAL CONFERENCES. BUT THE DATA SHOWS THAT MORE THAN HALF OF THE CONFERENCES ARE, IN FACT, INTERNATIONAL, SUCH AS THE CONFERENCES IN KITEN ORGANIZED BY THE ASSOCIATION OF PROFESSORS FROM THE SLAVIC COUNTRIES WHERE IT IS A MEMBER, AS WELL AS THE INTERNATIONAL SCIENTIFIC CONFERENCE HELD BY THE SPORT DEPARTMENT OF SOFIA UNIVERSITY.

FOUND 11 UNITS *CITATIONS* IN MONOGRAPHS AND COLLECTIVE VOLUMES WITH SCIENTIFIC REVIEW AND 7 ISSUES. CITATIONS OR REVIEWS IN NON-REFEREED SCIENTIFIC PEER-REVIEWED JOURNALS.

NO ATTEMPTS AT *PLAGIARISM* WERE FOUND.

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3) *CONCLUSION*

ASSOC. PROF. ELENA GROZEVA ZHELEVA IS A SEEKER PERSON WITH A LARGE NUMBER OF NEW INNOVATIVE AND MODERN METHODS OF TRAINING, ORGANIZATION AND RESEARCH. HE WORKS WHOLEHEARTEDLY, PRECISELY AND IN FULL COLLABORATION WITH OTHER COLLEAGUES. SHARES HER EXPERIENCE AND KNOWLEDGE WITH OTHER ACADEMICS, COLLEAGUES AND STUDENTS AND MANAGES TO RECONCILE TEACHING, RESEARCH AND ADMINISTRATIVE ACTIVITIES. ASSOC. PROF. ELENA ZHELEVA IS AN EXCEPTIONAL SPECIALIST IN VARIOUS ACTIVITIES THAT HELP STUDENTS, FACULTY AND STAFF AT THE BRANCH OF THE MEDICAL UNIVERSITY IN SLIVEN.

ON THE BASIS OF THE SUBMITTED PAPERS FOR REVIEW, THE CANDIDATE'S OVERALL ACADEMIC ACTIVITY, AS WELL AS THE PERSONAL QUALITIES OF ASSOC. PROF. ELENA ZHELEVA, I GIVE A **POSITIVE ASSESSMENT** OF HER ACTIVITY AS A TEACHER, SPECIALIST AND SCIENTIST.

IN THIS REGARD, AND ON THE BASIS OF THE ABOVE, I STRONGLY BELIEVE AND SUGGEST TO THE HONORABLE MEMBERS OF THE SCIENTIFIC JURY SHOULD BE AWARDED THE ACADEMIC POSITION OF "**PROFESSOR**" OF ASSOC. PROF. ELENA GROZEVA ZHELEVA, PhD IN THE PROFESSIONAL FIELD 1.3. "PEDAGOGY OF EDUCATION IN ...", SPECIALTY "PEDAGOGY OF EDUCATION IN HEALTH CARE".

7.11.2019



PROF. ANZHELINA YANEVA, PhD