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#### ACCELERATING MASTER AND PHD LEVEL NURSING EDUCATION DEVELOPMENT IN THE HIGHER EDUCATION SYSTEM IN KAZAKHSTAN - ACCELED

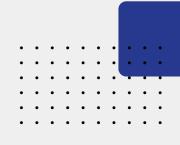
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# CONTENT



# **O1** PROJECT OVERVIEW

02 WP 2.1 REINFORCING NURSING SCIENCE IN KAZAKHSTAN

# **03** WP 2.2 STRENGTHENING NURSING RESEARCH METHODOLOGY

## 04 WP 2.3 FOSTERING EVIDENCE-BASED NURSING (EBN) THROUGH COLLABORATION

## 05 WP 2.4 IMPROVING QUALITY OF MASTER'S AND PHD NURSING EDUCATION IN KAZAKHSTAN

06 CONTACT US

# **PROJECT OVERVIEW**

#### **Dear readers!**

The AccelEd team is pleased to share the latest news within the project. We thank you for being with us since the very beginning of the project.

We would like to summarize what has been accomplished in 2023:

- Training "Advanced qualitative methods in nursing II", Astana;

- The JBI collaboration center round table;
- The JBI collaboration center has been established;
- 7- week internship for master and PhD students;
- 2-week internship of the teaching staff;

- Conference on improving the quality of nursing education at the Master's and doctoral level, Almaty;

- Master class "Building the capacity of Scientific Committees to improve evaluation criteria in Master's and PhD doctoral studies in the specialty of Nursing".

The results of the activities carried out in the form of posts, reports and training materials are freely available on the official website and social networks of the project.

Also, within the framework of the project, it is planned to hold a Final conference on nursing, which will be held at the Astana Medical University on 9-10 November, 2023 . Detailed information about the conference is available on the official website of the project.

## WP2.1 REINFORCING NURSING SCIENCE IN KAZAKHSTAN

02

Work Package 2.1, has a primary objective focused on strengthening the field of nursing science in Kazakhstan. This goal is pursued through the enhancement of the teaching staff's capacity in alignment with contemporary global nursing issues. This initiative is essential for the Faculty of Nursing in Kazakhstan because it underpins the importance of recognizing nursing science as an independent and autonomous discipline that holds authority over nursing practice.

Key Results of Activities Implementation:

- Planned and organized two Ph.D. courses:
  - a. "The substance and theory development of nursing caring theories."
  - b."Nursing theories and research on patients with complex and long-term health conditions."
- Successfully organized internships at European partner universities.
- Provided coordination and mentoring for Master students during their internships in partner universities, including follow-up sessions.
- Designed, launched, and promoted a special section dedicated to nursing science in the "Astana Medicine Journal."
- Successfully organized a Scientific Conference in Nur-Sultan focused on the development of nursing science.
- Established connections between Kazakhstan's medical universities and the international nursing community to promote collaboration and knowledge exchange.

#### WP2.2 STRENGTHENING NURSING RESEARCH METHODOLOGY



The overarching goal of WP2.2 is to empower nursing faculty with knowledge and skills in advanced nursing research methodologies, thereby facilitating their integration into the global community of nursing researchers. This initiative not only enriches the professional competence of nursing educators but also fosters international collaboration and engagement within the field of nursing research.

#### **Key Results of Activities Implementation:**

1. Conducted operational research to assess current capacities in nursing research methodology.

2. Quality assessment and evaluation of the developed qualitative research teaching and learning materials for teachers and students.

3. Successfully organized and delivered "Advanced qualitative methods in nursing I" training course in Kaunas.

4. Organized and conducted "Advanced qualitative methods in nursing II" training course in Astana, Kazakhstan.

5. Internship of Kazakhstani nursing teachers with European partners' institution to learn best practices in qualitative research.

6. Development and engagement in the dissemination of nursing research and knowledge.

### WP2.3 FOSTERING EVIDENCE-BASED NURSING (EBN) THROUGH COLLABORATION

SERVICE DESIGN TEACHING AND LEARNING MATERIALS

As part of the AccelEd Erasmus+ project, teams from universities in Europe and Kazakhstan prepared Service Design teaching and learning materials. During the year, at two master classes and one seminar, these materials were developed, piloted, and presented to the Kazakh academic and healthcare community. Both partner universities and universities outside the project consortium took part in the piloting.

To date, these training materials are freely available on the project website. The training materials contain six (6) lectures dedicated to the methodology and phases of service design. In addition, there are three (3) additional lectures with examples of using service design. We have also prepared tools with instructions for each phase, which will help in the correct development and implementation of service design. All lectures are available in both English and Russian.

For a deeper understanding of the service design process, we prepared a report on the experiences and recommendations on service design and facilitation methods in the development of nursing services in Kazakhstan. In the report, we describe the entire service design process and identify further recommendations for Kazakhstani universities and practical healthcare. The report is prepared in three languages: Kazakh, Russian, and English.

The project partners prepared reports based on the activities carried out within the framework of the project. You can get acquainted with them by going through the Qr code





# 05

#### WP 2.4

## IMPROVING QUALITY OF MASTER'S AND PHD NURSING EDUCATION IN KAZAKHSTAN

Work package 2.4 aims to improve management and quality assurance of post-graduate nursing education in Kazakhstan. The focus was on developing Rubrics Assessment criteria for the assessment of Master's and PhD thesis; Guidelines for the procedures of the assessment and Guidelines for Research Committees for the assessment Master's and PhD thesis in Nursing. A dedicated team of nurses and other professionals from the partnering universities conducted range of activities in this workpackage. Recently the group organized Masterclass: "Creation and capacity building of Research Committees for the assessment of Master and PhD thesis in nursing education" which took place in University Medical Center Utrecht, the Netherlands early spring this year. In preparation a small survey was conducted on Research Committees used in the partnering universities, which was followed by comparative analysis. This resulted in guidelines on Research Committees for the assessment of Master and PhD thesis which include criteria for the structure, aims, number and role of participants and steps of the assessment and training of RC members. The guidelines on Research Committees together with the earlier products developed which include Rubrics Assessment Criteria for the assessment of Master and PhD thesis in Nursing as well as Guidelines on the Procedures of the assessment. At the moment the Kazakhstan Universities are working on implementation of the products which ultimately will improve the quality of Master's and PhD education in nursing in Kazakhstan.

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