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# AccelEd News

## Issue No.5

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**Dear reader!**

*AccelEd* team is pleased to share the latest news that take place within the project "Accelerating Master and PhD nursing education development in the higher education system in Kazakhstan - AccelEd". We thank you for being with us since the beginning of the project.

**AccelEd project team is successfully implementing activities in 2023 as evidenced by the following:**

- Training "Advanced qualitative methods in nursing II", which was held at Nazarbayev University on 23th -27th January 2023. The Master Class was organized for medical universities' academic staff, nursing faculties, faculty staff, and master's and PhD students. The Master Class aimed to enhance participants' knowledge and skills in qualitative research methodology and computer-assisted data analysis in qualitative research using ATLAS.ti software. This course extended the exploration of qualitative methodologies, intending to help graduate students choose the best approach to qualitative research and data analysis. Educational materials prepared within the framework of this master class can be found on the official website of the project in the section "Publications - Educational materials" <https://project-aceled.com/educational-materials/>.

- Roundtable on "Developing collaboration for the support of evidence-based nursing in Kazakhstan" which was held in Astana Medical University on 7th - 9th February 2023. The Karaganda Medical University and the Jamk University of Applied Sciences organized the roundtable. The main goal of the round table was to start a discussion about joining JBI entities, to emphasize the relevance and benefits of opening a center in Kazakhstan. Another goal was to raise the issue of open science and support the opening of a unified repository for the development of nursing science in Kazakhstan.

- Totally, 7 master students and 8 PhD students from AMU, KNMU, KMU, and SKMA participated in the 7– weeks internship for master and PhD students in Lithuania, Finland and the Netherland.

- Totally, 13 teaching staff from AMU, KNMU, KMU, and SKMA participated in the 7– week internship for teaching staff in Lithuania, Finland and the Netherland.

- On 27th February – 3rd March the third Master class, "Creation and capacity building of Research Committees for the improvement of Master and PhD Nursing education". This Master class aimed to unify and finalize three following main directions for the improvement of Assessment of Master and PhD thesis in Nursing Science in Kazakhstan Universities, - namely: a) the assessment criteria, b) guidelines for the procedures of assessment and c) guidelines for establishing Research Committees for the assessment of Master's and PhD thesis in Nursing. A total of 33 participants, academic staff, students and experts in the field of nursing science took part in the Master class from the partnering Kazakh and European Universities. Assessment criteria for Master's and PhD thesis assessment, guidelines for the procedures of the assessment including Research Committees were established. The partners discussed the future planning of implementation and dissemination of the outcomes of the Master class. The Kazakhstan participants made an agreement and shared their plans for implementation of the Master class outcomes in their respective Universities. 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.

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- Conference on improving the quality of nursing education at the Master's and doctoral level was held in Almaty on 6-7<sup>th</sup> June and was part of Large-scale forum of young scientists "Asfen.Forum, New Generation-2023. There were 46 abstracts and 23 reports selected. A round table was held with representatives of eight (8) Kazakhstani and three (3) European universities to adopt recommendations on strengthening nurses' scientific potential. The competition commission determined the three (3) best reports on relevance, quality of implementation and significance for practice. Based on the results of the reports and discussions, a resolution was adopted, the main points of which were a petition for the adoption of a distance form of education at the master's level in the specialty Nursing, the introduction of criteria for evaluating dissertations and the creation of independent Scientific Committees in the specialty Nursing.

In addition, 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<sup>th</sup> November 2023. Detailed information about the conference is available on the official website of the project.

**Please join us!**

**Best regards,**

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## JBI COLLABORATION CENTER

The Center focuses on methods for systematic review and evidence implementation in the field of Nursing. In addition, the Center works to ensure sustainable collaboration between medical universities and healthcare organizations to implement evidence-based nursing.

The host institution is Karaganda Medical University, one of the oldest universities in Kazakhstan. The JBI Affiliated Group includes nursing experts from medical universities throughout Kazakhstan: Nazarbayev University, Astana Medical University, South Kazakhstan Medical Academy, Kazakh National Medical University named after S. D. Asfendiyarov. In addition, the Kazakhstan Centre for Evidence-based nursing closely cooperates with stakeholders from healthcare organizations.

We are pleased to share important news about our latest step towards improving healthcare quality in Kazakhstan. The Kazakhstan JBI Affiliated Group continues its mission to promote health and well-being for patients, and today, we would like to tell you about our recent meeting with the nursing staff from the National Scientific Oncology Center.



The meeting took place in an atmosphere of collaboration and knowledge exchange. We discussed best practices, innovative methods, and approaches that will help our patients had better manage pain after surgery. The nursing staff shared their valuable knowledge and experience, which will enable us to enhance post-operative care standards in Kazakhstan.

We would like to express our deep gratitude to the nursing staff at the National Research Oncology Center for their dedication and professionalism. Their diligent work makes the world a better and healthier place every day.

This project is just the beginning of our collaborative efforts. We are committed to continually improving and advancing healthcare in our country, and with your support and assistance, we can achieve even greater success.



Follow the link to the official JBI website

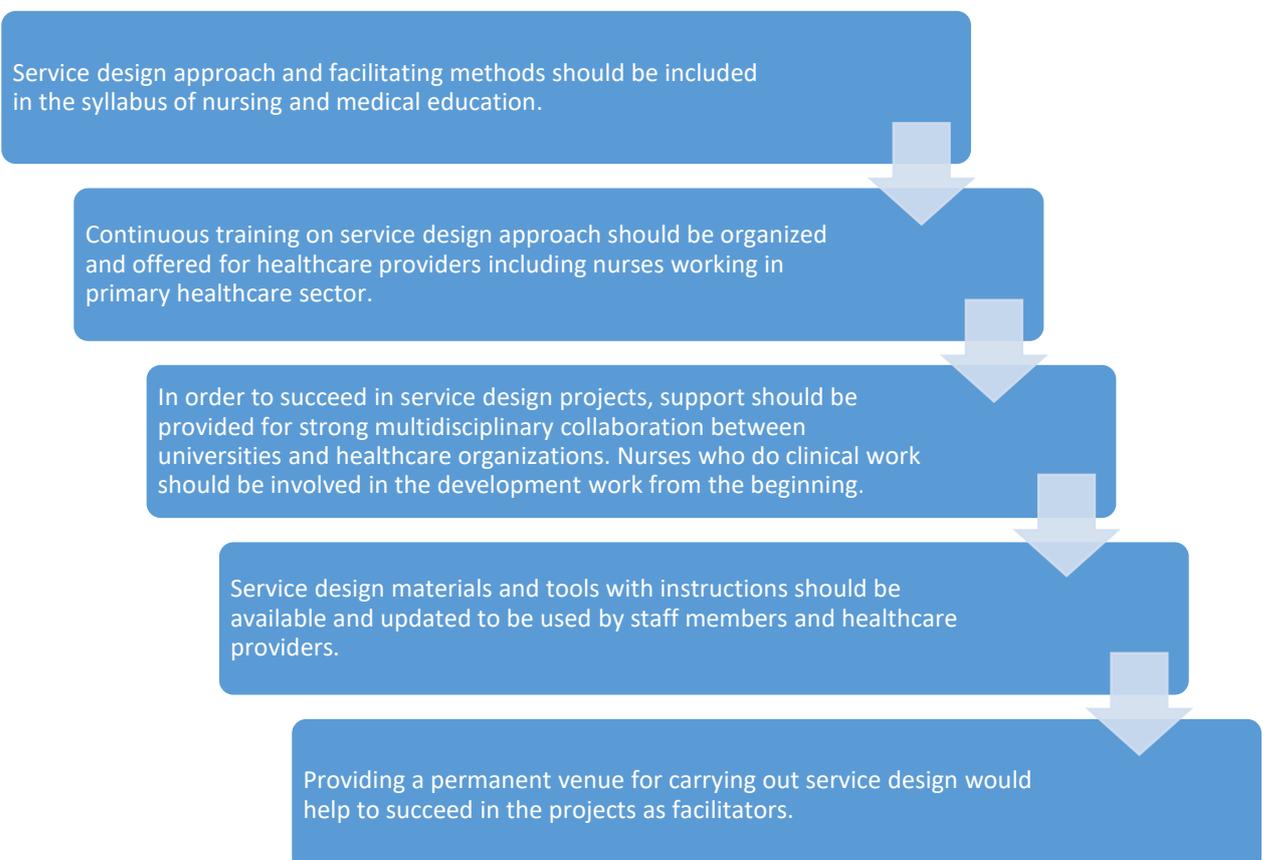
[https://jbi.global/global-networks/collaboration/jbc\\_entity?collaborator\\_id=3088](https://jbi.global/global-networks/collaboration/jbc_entity?collaborator_id=3088)

## TEACHING AND LEARNING MATERIALS ON SERVICE DESIGN FOR KAZAKHSTAN

As part of the Erasmus + AccelEd project, teams from European and Kazakhstani universities have developed educational and methodological materials on service design. Service design is a set of activities for planning and implementing changes to improve the quality of services provided. Today, service design is a widely used and effective development methodology that is used both in business and in healthcare around the world. This approach focuses on the user and tries to find a solution to the problem through the lens of the user. This is a very convenient and easy-to-use approach for nurses, where they can listen to patients and understand what needs to be corrected and improved by themselves. Moreover, teamwork helps to generate solutions to problems together with a multidisciplinary team and to look at the problem from different angles.

To date, these educational materials are available on the project website. In addition, in each region, there are medical universities that provide dissemination of educational materials. During the year, experts from medical universities in Kazakhstan were trained, and they have carried out seven (7) service design projects to date. These projects were aimed at improving the quality of services provided, increasing patient satisfaction, as well as solving the problems of communication skills of nursing staff.

### Recommendations for the Medical Universities:



**Recommendations for healthcare organizations:**

Administration should show active support, encouragement, and interest in the development and implementation process of service design projects.

Every level of administration (top management, middle management, operative management) should be involved in the implementation process.

Help and support for developing collaboration between university staff and healthcare professionals to work together in service design projects ought to be provided.

Go to the site to read the report and get training materials! <https://project-acceled.com/en/>

Please contact the service design experts at the Kazakh Medical Universities in your area if you have any questions about implementing service design.

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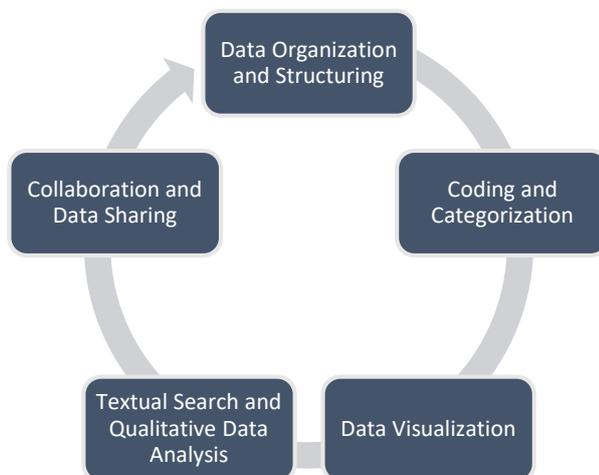
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## ATLAS TI SOFTWARE



Within the *AccelEd* project, teams from Kazakhstani universities have purchased access to ATLAS.ti software. ATLAS.ti software is a powerful tool for conducting qualitative research in nursing.

ATLAS.ti provides researchers in the field of nursing exceptional capabilities for analyzing and understanding data gathered during research. Here are several ways in which ATLAS.ti can be beneficial for conducting qualitative research in nursing:



ATLAS.ti allows researchers to import, organize, and structure large volumes of textual, audio, and video materials. This is particularly valuable for analyzing interviews, observations, and nursing diaries. The program provides the ability to identify key themes, concepts, and patterns in data. Nurses can create codes to identify crucial aspects of nursing practice and then conduct analyses based on these codes. ATLAS.ti offers tools for creating *graphs, charts, illustrations, and other visual representations* of data. This helps researchers had better understand complex relationships among various aspects of nursing practice. The program enables fast and convenient searching throughout the entire text, allowing researchers to quickly locate relevant information and analyze its context. ATLAS.ti supports collaborative work among multiple researchers, allowing nursing teams to analyze data together and exchange research findings. Provides tools for conducting qualitative data analysis, including thematic analysis, phenomenological analysis, and other methods that can be applied in nursing research. In summary, ATLAS.ti is a valuable tool for nursing researchers, enabling them to systematize, analyze, and interpret data, thereby contributing to the development and improvement of this critical field of healthcare.

## INTERNATIONAL CONFERENCE

Dear Colleagues,

We are delighted to extend a warm invitation to you for the upcoming Final International Scientific and Clinical Practice Conference, themed "The Trinity of Nursing: Clinical Practice, Research, and Education." This conference is organized by Astana Medical University located in Astana, Kazakhstan, and it promises to be an enlightening and enriching experience.

**Date:** November 9-10, 2023

### Highlights:

Engaging plenary sessions with lively oral presentations and thought-provoking discussions.

Languages: Kazakh, Russian, English (with simultaneous translation).

### **Main Themes:**

*Nursing Research:* Uncover challenges and future prospects.

*Competency Education:* Explore innovative teaching strategies in nursing.

*Leadership:* Discover new approaches to nursing management.

*Quality Healthcare:* Explore the nurse's pivotal role in healthcare safety and excellence.

### **Participation Options:**

- Share your insights with an oral presentation (up to 7 minutes, including a 3-minute discussion)
- Publishing abstract
- Join as an enthusiastic audience member.

*This conference unites students, young scientists, nurses, and educators from across Kazakhstan's medical institutions and international universities. Don't miss your chance to shape the future of nursing through collaboration and innovation.*

**See you in Astana!**

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