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## ROUND TABLE ON DEVELOPING COLLABORATION FOR THE SUPPORT OF EVIDENCE-BASED NURSING IN KAZAKHSTAN

In February 2023, a round table was held at the Astana Medical University on the development of collaboration to support evidence-based nursing in Kazakhstan. The round table was attended by representatives of medical universities, practical healthcare, and higher medical colleges.

As part of the round table, the issue of opening a JBI collaboration center in Kazakhstan was raised. JBI is an international research organization based at the University of Adelaide, South Australia. JBI develops and delivers unique evidence-based information, software, education, and training designed to improve healthcare practice and health outcomes. Representatives and members of the future center were identified, as well as its further goals.

In addition, the issue of Open Science in Kazakhstan was raised. International experts shared their experience in the implementation of Open Science in their countries, as well as their experience in creating a single scientific repository. Today, for Kazakhstan, the opening of a single scientific repository that would contain nursing information is also an urgent issue. Please read more from our blog post on the project website.



## SERVICE DESIGN EXPERIENCE

The team from Astana Medical University worked on two service design projects: "Increasing the level of satisfaction of patients with chronic diseases with the quality of nursing care in primary health care organizations", "Application of service design for patients with atopic dermatitis". They used ready-made tools, reflecting our ideas on paper, flipcharts, posters and stickers. The direct data collection (survey and shadowing) was carried out within one month. The planned number of patients and nurses was 10 people each. The interview focused on the subjective experiences of the interviewed patients and nurses, revealing their beliefs, attitudes, level of trust and quality of communication with each other. Then the facilitators collected the completed forms and summed up the results. As a result, a two-hour express training was conducted among polyclinic nurses to improve communication skills by implementing the NURSE protocol.

### A short algorithm (step-by-step instructions) for conducting a service design for nurses

- 1 Identify a theme suitable for service design
- 2 Create a multiprofessional group
- 3 Build a plan and discuss in the team
- 4 Collect data on consumers of medical services (survey and shadowing)
- 5 Identify patient problems
- 6 Analyze the collected data and determine further actions
- 7 Develop an improved patient care route with appropriate changes
- 8 Analyze and evaluate the results



## THE INTERNSHIP OF MASTER STUDENTS AT ABO AKADEMI UNIVERSITY (VAASA, FINLAND)

Master students of Astana Medical University in specialty "Nursing" Mamyrbekova M., Nagashybek G., Umirzakhova D. and PhD student in the specialty "Nursing science" Aimoldina K. successfully completed a 7-week scientific internship at the University of Abo Akademi. During internship master students got acquainted with the system of academic education in the field of medical sciences at Abo Akademi University and got acquainted with modern nursing theories and patient care. Also, master students got access to the databases of the Academy and expanded literature search on the topic, attended lectures, seminars with bachelor's and master's students.

In Europe, nurses are independent medical professionals who have their own research base. Nurses have their own roles and responsibilities in the healthcare system related to the care and concern for the patient, their family and environment. Nurses work in multidisciplinary teams with doctors, psychologists, social workers as individuals. Every European medical institution has a department of nursing, one of the goals of which is to develop strategic documents on how nursing should be developed, patient care methodology, nursing workflow planning, clinical guidelines and algorithms.

Students express our deep gratitude to the Accelerated project and the teachers of Abo Akademi for the opportunity.