



ProInCa News

Promoting the Innovation Capacity of Higher Education in Nursing During Health Services Transition

Welcome to the Fifth Issue of ProInCa News!

Welcome

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ProInCa continues to progress towards achieving its goal of increasing the capacity building among Kazakh nurses and in areas of nursing education, practice and research. On this issue, information about past events and scholarly activities are reported, such as the successful international mid-conference held in May 2019. Likewise, updates from the different Work Packages within ProInCa and with the initial findings of their research activities, and lastly the upcoming events for the next few months. We look forward to continued success and collaboration!

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Mid-conference

On May 23-24, 2019, the ProInCa organized an international conference with the theme “Development of Nursing in Kazakhstan Through Strengthening Institutional Collaboration,” held at Nazarbayev University, School of Medicine, Nur-Sultan, Kazakhstan. The event was well attended with representatives from many organizations, including the International Council of Nurses, the Ministry of Health of the Republic of Kazakhstan, the Ministry of Education and Science of the Republic of Kazakhstan, the Republican Center for Health Development. Also, local nurses and internationally renowned experts were in attendance. Of interest were the topics discussed during the conference which included- nursing education, research, evidence-based practice, and nursing leadership. The conference concluded with drafting a set of resolutions to reach the outcomes necessary to move nursing practice, education, and research forward ([link](#)). Overall, the mid-conference was a success, filled with stimulating discussions and full of learning.



Prof. Dr. Brigita Skela Savič, representative from International Council of Nurses

Center for Nursing Excellence

Work Package (WP) 2.1 finished the needs and requirements analysis and is now working on the development of the Center of Nursing Excellence e-platform. An essential step in this process was the Master Class on "Development of the e-platform for the Center of Nursing Excellence (CNE) in April at Astana Medical University. The Master Class gathered more than 30 individuals involved in nursing, nursing education, and nursing research for the development that will have great importance for the nursing profession in Kazakhstan. During the Master Class in April, the purpose of the e-platform and the collaboration, information sharing and learning environments for distance education are discussed. The CNE serves as a collaboration and networking platform between nursing practice, nursing education, and nursing research. Also, the CNE actively collects, promotes, and shares evidence-based information (educational materials, best practices, clinical nursing guidelines, and nursing research results). Therefore, it enhances the development of evidence-based nursing and nursing science. International experts from Hanze UAS (The Netherlands), LAMK UAS and



Closing plenary session during the Mid-Conference, May 24, 2019

JAMK UAS (Finland) shared their best experiences of international practices and e-learning in nursing. During the week, several workshops were organized to develop the service, educational materials, and discussing questions related to the organization, maintenance, implementation, and sustainability of the CNE. More information in 3 languages (Russian, Kazakh, and English) will be added at the website www.nursingkz.com. Educational materials that will be developed in the other work-packages will be implemented in the Moodle environment with workshops being designed to support further use of the CNE e-platform.

Evidence-Based Nursing

Teaching the fundamentals of evidence-based practice is one of evidence-based practice development and implementation in nursing.

Our work continued with the piloting of educational materials on evidence-based nursing among the teachers and bachelor nursing students of 3 Kazakhstani medical universities - Semey Medical University, West Kazakhstan Medical University, and Astana Medical University. The next step is to involve the applied bachelor and master level students into the testing of educational materials. Taking into account all comments and suggestions, the final version of materials will be developed and then published on CNE platform, to be available to all teachers of evidence-based practice in nursing and all others interested. Taking into account all comments and suggestions, the final version of materials will be developed and then published on CNE platform, to be available to all teachers of evidence-based practice in nursing and all others interested.



Nursing Research

To support the development of nursing research strategy at medical universities in Kazakhstan, recommendations for the topics of nursing research were determined based on a three-stage Delphi study aiming at reach a consensus among Kazakh health care experts with regards to nursing research topics now and in the future.

Respondents think that the three most important nursing research areas in terms of high priority are: 1) critical care nursing and emergency nursing, 2) stroke and heart failure nursing care, and 3) oncology nursing. Almost 80 % of the respondents think that these areas need to be studied urgently. Almost 80 % of the respondents think that these areas need to be studied urgently.

Also, 67 % of the respondents rated that quality improvement in nursing, professional development, and health promotion and disease prevention are the topics that need to be studied in nursing research within 2-years. Nursing education was also rated as an urgently studied topic by 63 % of the respondents. For medium priority, 1) multidisciplinary and inter-professional collaboration in nursing science research, 2) seriously ill patients and their quality of life,

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and 3) patient outcomes and outcomes of nursing intervention research were rated as nursing fields and areas that need to be conducted and studied within the next 2-4-year.

Nursing Leadership

A survey conducted in Leadership work package shows that 21% of respondents (senior nurses, chief nurses, chief physicians) were familiar with the nursing reform in Kazakhstan (the Comprehensive Plan of Nursing Care Development).

Over 42 % of respondents were not aware of the nursing reform at all. The results also showed that the lowest means were in the competency statements for defining strategic priorities based on the nursing reform, identifying changes and emerging trends in the health care environment, and defining the vision and strategic priorities in collaboration with other managers and governance. The results indicate that the weakest competencies are in areas that are needed at the top level of an organization. In the future, nurses will take their place also at the strategic level as deputy chief nurses leading the nursing staff, and they are responsible for the nursing performance of all departments and cross-departments.

In this position, a strong vision of nursing work is needed to be able to set strategic goals for nursing. Training is required to achieve the new leadership competencies that are needed at different levels of an organization to support the nursing reform. The educational institutions are in a vital role in a reform to train the nurses with new competencies needed in healthcare at all levels. They need to provide flexible educational paths with previous experience recognition for nurses to upgrade their degree to a higher level. There is a Master's program for the nurses to make their way to the top level to the healthcare organizations. Go for it.

UP COMING EVENTS

Name of event: Master Class on "Piloting the materials on Qualitative research and Development projects in nursing"

Date: October 7 - 11, 2019

Venue: Nazarbayev University, School of Medicine, Nur-Sultan, Kazakhstan

