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

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WELCOME MESSAGE



With great pleasure, we would like to inform that it has been already 2 years of fruitful implementation of AccelEd project activities. Despite the unstable situation in the world, AccelEd project team successfully conducted **15 project events** with the active participation and support of associated partners, practical nurses, representatives of healthcare organizations.

In this way, 85 higher education institutes' students, 169 teaching staff, 33 administrative staff and 64 non-academic staff were trained in the nursing theory, methodology, nursing services, supporting quality of postgraduate education in nursing science.

Altogether 5 teaching and learning materials have been developed and implemented during these trainings.

Accordingly, 3 reports with recommendations on collaboration structures and processes development between universities and healthcare institutions; best practices on the management of the master's degree and PhD level studies; as well as required reforms to support quality of post graduate education in nursing science have been developed and forwarded to ministries and healthcare institutions for review.

In order to develop publication activity in nursing, 3 scientific articles on nursing science have been published in the section dedicated for Nursing of Astana medicine journals, as well as 4 Online publications presented on Center of Nursing Excellence webpage.

Sincerely hope that together with you the final year of the project activity implementation will be full in achieving the best qualitative and quantitative results in Master and PhD level nursing education development in the higher education system in Kazakhstan.

PROJECT RESULT OF THE TRAINING COURSE “ADVANCED QUALITATIVE METHODS IN NURSING I”: "BLOG SUMMARY ON QUALITATIVE RESEARCH"



This paper summarizes what has been published on our AccelEd website concerning qualitative research in Kazakhstan. To date, we have written three blogs that you may find helpful or interesting. The way nurses do their jobs is often tied to their philosophical outlook. The outlook could include paradigms that reflect nurses' core values and significantly impact how they do their profession as nurses. Empiricism and interpretivism, two major worldviews, are always at odds with each other, and the debate continues. Quantitative and qualitative research are critical to nursing science, but each should not be looked at in isolation. Instead, they should be seen as two sides of the same coin (Colet et al., 2022a).

Qualitative research is increasingly employed in healthcare to understand better how patients interact with healthcare services. This type of study can help determine patient preferences and how to improve their experiences. It provides a detailed view of the patient that quantitative data alone cannot provide. Qualitative nursing research is critical for better understanding how nurses make decisions in the field. It also gives us significant insights into the real-world experiences of nurses and their patients, which is especially important now that evidence-based practice is being introduced and nurses' and patients' experiences are valued (Colet et al., 2022b).

Read more about our blog at <https://project-acceled.com/blogs/>.

Author:

Paolo Colet, Assistant Professor of Nazarbayev University

PROJECT RESULT OF THE SEMINAR "SERVICE DESIGN AND ITS APPLICATION FOR NURSING DEVELOPMENT": "PRACTICAL ADVICE FOR APPLYING THE SERVICE DESIGN APPROACH IN NURSING"

Service design is a new concept in Kazakhstan: the representatives of medical universities and especially of practical healthcare are getting acquainted with it for the first time. For us nurses, it was a great experience of independent research and improvement of the provided services. Training in this approach was carried out within the framework of the Erasmus+ AccelEd project. With the support and direction of teacher facilitators from Karaganda Medical University, our team of nurses, doctors and, importantly, the director of the Institute of Public Health and Professional Health, Occupational Health Clinic, began developing our service design project in March 2022.



Based on this experience, we want to share a few life hacks and tips for using service design:

- ✓ first, enlist the support of management: in the future this will facilitate the implementation of the improved services;
- ✓ when choosing a topic, focus on the problem that YOU, the Nurse, can solve;
- ✓ when conducting the observation, be an "observer", do not interfere with patients, let them be "themselves";
- ✓ when conducting an interview, try to ask revealing questions if necessary and be on the same wavelength with patients. The patient feels your sincerity and will open up, which will help you understand the problem in more depth.

In summary, it is important to proceed with this approach creatively, not to be afraid of the unknown, and to openly discuss problems. After all, joint discussion and teamwork are the basis of a successful ServiceDesign project.

Author:

Abilhasova Aiman, Head Nurse of the Occupational Therapy Department

INTERVIEW WITH NURSING SCIENCE EXPERT



Dear readers,

in this issue, we would like to introduce Dr. Thóra B. Hafsteinsdóttir the nursing expert and chair of Work package aimed at Improving Management and Quality Assurance of Master and PhD Nursing Education.

Dr. Thóra B. Hafsteinsdóttir is senior researcher, Nursing Science Department, UMC Utrecht/University Utrecht. Her research focuses on leadership and professional development of nurses. She teaches and supervises Masters and PhD students. She chaired the Dutch Leadership Mentoring in Nursing Research program for postdoctoral nurses and Nursing Leadership.

Education. What are the requirements for the level of education of the teaching staff in order to teach to academic Bachelor's and master's degree in "Nursing" specialty?

Thóra: The requirements for teaching in Bachelor nursing programs in the Netherlands is to Master's degree in nursing. For teaching in the Master of Science in Nursing the requirement is PhD degree. However, in exceptional cases people with a Master's degree can teach in specific courses. For example we have a very good teacher in our Master's program who gives excellent courses on statistical methods and he has a Master's degree. Also, PhD students who have a Master's degree, and are doing their doctoral studies can teach, but that is only in exceptional cases. Nurses who are PhD students can supervise Master's students but that is in co-supervision with a nurse with a PhD degree.

Scientific activities. What advice can you give to nurses on increasing publication activity, how to choose a topic for an article, how to choose a journal (peer-reviewed).

Thóra: When considering writing for the general public, there are so many things that people do not know about nursing so I really think that we, nurses, should write much more about our daily work just to inform the general public about what nursing is and what we do. There are so many wonderful and amazing stories out there, - we just need to get them down on paper. Important thing is that WE need to tell people what we do. We need to define ourselves, why we, nurses, are important to the world. There are so many things that we need to make visible to the public so that people understand the importance of nursing for health care of all populations worldwide.

ADVICES WHEN START WRITING AN ARTICLE BY DR. THÓRA B. HAFSTEINSDÓTTIR



Thora: When choosing a topic for an article then it is highly important that you find it interesting yourself as a writer. Try to specify the topic and narrow it down so that you can manage it and keep the focus clear. State a question or state the problem you want to address. Why is the topic relevant and for whom is the topic relevant?



Thora: Before start writing I would advise nurses to look for someone who may be more senior and experienced in writing – maybe an expert on the topic and ask if she/he would be interested in working with you on a scientific paper.



Thora: When choosing a scientific peer-reviewed nursing journal it depends on the topic of the paper. Some journals are more generic and focusing on nursing in general and others are more specific. Depending on your research topic, - you will need to look up the main papers which have been published on the topic and explore in which journals they were published. Also, check the reference lists of the main publications on the topic.



Thora: Try to make a list of the most important journals which are the top 5-10 journals, with the highest impact factor, publishing on the topic and start with the highest impact factor. Think about if you want to publish in a peer-reviewed nursing journal or multidisciplinary journal, -which depends on the topic.

UPCOMING EVENTS

23.01-27.01.2023

Training course "Advanced qualitative methods in nursing II"

Target groups: academic staff, master and PhD students in nursing

Organizers: Lithuanian University of Health Sciences (Lithuania) and Nazarbayev University (Kazakhstan)

Venue: Astana, Kazakhstan

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7.02-9.02.2023

Round table: "Developing collaboration for the support of evidence-based nursing in Kazakhstan"

Target groups: Representatives Ministry of Health, Ministry of Science and Higher Education of Kazakhstan, academic staff, faculty, university administration, master students and PhD students in the educational program "Nursing Science", clinic directors, nurses

Organizers: Jamk university of Applied Sciences and Karaganda Medical University (Kazakhstan)

Venue: Astana, Kazakhstan

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27.02-3.03.2023

Master class "Creation and capacity building of research committees of nursing science faculties"

Target groups: Representatives Ministry of Health, Ministry of Science and Higher Education of Kazakhstan, deans, teaching staff, administrative staff, heads of nursing science departments, and partners of AccelEd project

Organizers: University Medical Center Utrecht (the Netherlands) and Asfendiyarov Kazakh National Medical University (Kazakhstan)

Venue: University Medical Center Utrecht (the Netherlands)

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01.03-19.04.2023

7-weeks internship for master and PhD students at Abo Akademi University (Finland) and Lithuanian University of Health Sciences (Lithuania), University Medical Center Utrecht (the Netherlands), Jamk university of Applied Sciences (Finland)

13.03-24.03.2023

2-weeks internship of the teaching staff at Abo Akademi University (Finland) and Lithuanian University of Health Sciences (Lithuania), University Medical Center Utrecht (Netherlands), Jamk university of Applied Sciences (Finland)

19.05.2023

Conference on improving the quality of nursing education at the Master's and doctoral level.

Target groups: Representatives Ministry of Health, Ministry of Science and Higher Education of Kazakhstan, teaching staff, administrative staff, representatives of associated partners, practical healthcare, university leaders, nurses, master students and PhD students in the educational program "Nursing Science"

Organizers: University Medical Center Utrecht (the Netherlands) and Asfendiyarov Kazakh National Medical University (Kazakhstan)

Venue: Astana, Kazakhstan

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October 2023

Final Nursing Conference

Target groups: Representatives Ministry of Health, Ministry of Science and Higher Education of Kazakhstan, teaching staff, administrative staff, representatives of associated partners, practical healthcare, university leaders, nurses, master students and PhD students in the educational program "Nursing Science"

Organizers: Astana Medical University

Venue: Astana, Kazakhstan

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