

SHORT TERM SCIENTIFIC MISSION (STSM) SCIENTIFIC REPORT

This report is submitted for approval by the STSM applicant to the STSM coordinator

Action number: CA15208
STSM title: Rationing-Missed Nursing Care: An International and Multidimensional Problem
STSM start and end date: 28/09/2018 to 09/11/2018
Grantee name: Dominika Kalánková

PURPOSE OF THE STSM:

The reason why I have decided to apply for STSM at the University of Turku is primarily because of my last STSM at the University of Turku. Thanks to STSM, I have submitted two articles regarding the phenomenon of missed/rationing/unfinished nursing care. The first one is about the application of measuring tools in the assessment of the phenomenon and the second one is about conceptual frameworks of the phenomenon. It gave me a lot of experiences, and in May 2018 I had a chance to finish the CIDI course where I have participated since my STSM. Also, I could get a 25 ECTS for my doctoral study. But during the STSM, we have discussed at university a lot of possibilities of future collaboration, and in May, we have decided to make two articles regarding my thesis. The topic of my thesis is a little bit changed since last time „Perceived implicit rationing of nursing care“. Also, it is because I am a part of a study group for Slovakia in RANCARE project, together with the Head of Department of Nursing - professor Katarína Žiaková (who is my supervisor throughout studies) and associate professor Elena Gurková who is also a coordinator for Slovakia in the mentioned project. Professor Suhonen with whom I would like to cooperate further is a coordinator for Finland. Besides, my ambition was to become a coordinator for Slovakia in RANCARE project, so it would be an excellent opportunity to meet again and work with professor Suhonen and other professionals and to acquire the valuable experiences.

Besides, as a student of nursing, I would like to improve my experiences in the field, but also to deepen the knowledge in the specific area of interest – the phenomenon of missed-rationing-unfinished nursing care with an emphasis on rationing of care. I would like to acquire the literature

sources for my research using some articles, books or other documents from the Department of Nursing, University of Turku, Finland. Also, I would like to do a literature review concerning with the issue of rationing and patient safety culture connections based on the sources I can obtain there. Also, it would be a unique opportunity to speak with coordinators for Finland, professionals and other researchers from the field about the actual situation and problems, ethical issues of the project and also my research, discuss and better understand the phenomenon and exchange the experiences. Another reason why I have decided to apply for STSM is to gain the deepen experience with the Finnish educational system, study and work environment of nurses in hospitals and institutions in Finland.

DESCRIPTION OF WORK CARRIED OUT DURING THE STSMS

During the STSM I participated in the course: Literature Reviews in Health Sciences for 3 ECTS from 01.10.2018 to 03.10.2018 what represented the contact week. I got a lot of materials, studies, and presentations about specific types of literature reviews. Specifically, this course was a big help in the preparation of my own literature review. Also, I attended the seminar day on 08.11.2018 where I presented the methodology and preliminary results of preparing a literature review: Missed and rationing of nursing care: a review of qualitative studies.

During the stay in Turku, I collaborated with Professor Suhonen, RN, PhD and with Docent Minna Stolt, PhD in preparing two articles. The first article is about Unmet care needs in older people – A scoping review. We decided to include Associated Professor Evridiki Papastavrou (Cyprus) and Professor Anne Scott, RGN, PhD (Ireland) to collaborate on the article because it supposes to be on the behalf of the RANCARE action and of course, because of their valuable contribution to that. The article is in the form of the draft and currently, it is under the commenting of both of our co-authors. The second article is about Using the PIRNCA instrument at university and teaching hospitals. The main aim of the article is to analyze the psychometric properties of the instrument in the specific conditions by traditional method (PCA) and modern method (Rasch analysis). The article is closely connected with my dissertation thesis. I collected 895 respondents from university and teaching hospitals across the Slovak Republic (2 university hospitals, 5 teaching hospitals). After receiving the results, we indicated the instrument has several subscales (5) and the instrument is valid and reliable. Moreover, multivariate analysis was applied and a lot of significant associations were found with selected variables (e.g., staffing, intention to leave). As we discussed with Prof. Suhonen, this analysis could be the subject of another article regarding the background

variables and the PIRNCA instrument. The article is also in the form of the draft, currently, I am preparing the discussion section.

Department of Nursing Science, University of Turku gave me the opportunity to teach. Professor Leena Salminen offered me to have the lecture about Nurse Education in Slovakia for master students for 45 minutes. We had a discussion which helped me to understand the healthcare system and nursing education in Finland also. Another lecture for students was Theoretical constructs of missed/rationing/unfinished nursing care for 45 minutes when Prof. Suhonen also presented the RANCARE project after the lecture which was a brief introduction to selected conceptual frameworks of the phenomenon.

As I had an opportunity to access the scientific databases which I could not access at my university, I was able to find other articles which could help me to write the theoretical part and the discussion section to my dissertation thesis.

Another result from the STSM was a discussion about the ethical issues of my studies using the PIRNCA instrument with registered nurses. As I finished the quantitative part of my dissertation, I discussed with Prof. Suhonen what to do next. I suggested to include the qualitative part of my thesis as it was previously discussed with my supervisor. Prof. Suhonen helped me with the selection of sample – nurse managers. According to this, I am going to apply for a local university grant. I suggest the semi-structured interviews would be the best fit for my next study. Besides, to my understanding, there is only one international study (in English) that is about nurse managers' perspective of missed care. So I think, it could be also a contribution. The importance of the qualitative study lies in the understanding of the explicit rationing of nursing care. Because at the moment, I only know about implicit rationing of nursing care from the quantitative study of registered nurses.

Moreover, I had opportunity to meet a lot of researchers from the Department of Nursing Science and discuss with them their and also my topic of the research.

The last activity at the Department of Nursing Science was attendance at the Nursing education research (NER) course for 2 ECTS for two days (05.11-06.11.2018) where also international lecturers were. I learned a lot of new information regarding this research in nursing education and

I also participated in the seminar day (07.11.2018) where I listened to other's PhD work and commented. This was a huge experience and I am going to recommend this course.

DESCRIPTION OF THE MAIN RESULTS OBTAINED

- Attendance at Literature Reviews in Health Sciences course for 3 ECTS
- Presentation of preparing literature review – Missed and rationing of nursing care - review of qualitative studies
- Article about Unmet care needs in older people (Doc. Stolt, Ass.Prof. Papastavrou, Prof. Scott, Prof. Suhonen)
- Article about Using the PIRNCA instrument at university and teaching hospitals (Prof. Suhonen, Doc. Stolt, Katajisto, MSocSci, Kurucová, PhD, Prof. Žiaková)
- Results from the multivariate analysis
- Teaching activities – 1 lecture about Nurse Education in Slovakia, 1 lecture about Theoretical constructs of missed/rationing/unfinished care
- Literature search about the phenomenon of missed, rationing and unfinished care regarding the dissertation thesis
- Discussion about the qualitative part of the thesis – semistructured interviews with nurse managers about the explicit rationing of nursing care
- Attendance at Nursing education research (NER) course for 2 ECTS

FUTURE COLLABORATIONS (if applicable)

The main aim of future collaboration is to finish the above-mentioned articles. Hopefully, I am open-minded about the other collaboration with the Department of Nursing Science, University of Turku, Finland. I learned so much new things and I am very grateful for this opportunity of STSM.