SAHLGRENSKA ACADEMY

INSTITUTE OF HEALTH & CARE SCIENCES

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Study: Implementation of simulation-based learning activities and person-centred care approach in a midwifery education programme – a way to improve maternal and neonatal health in DRC.

Information on the study and invitation to participate

The study – background and purpose

The objective of this study is to evaluate the implementation of simulation -based learning activities and person-centred approach in a midwife education programme and its related clinical practice sites at a university in the Democratic Republic of Congo (DRC).

This study is part of a larger development project aiming at improving the health of mothers and newborns in the DRC. A midwife education programme of 18 months/90 credits for nurses is provided since autumn 2022 at the Evangelical University in Africa (UEA) in eastern DRC. Simulation-based learning activities are used in well-resourced training institutes for midwife education programmes in DRC, but not well integrated into clinic, and not yet scientifically evaluated. Person-centered care is based on an ethical framework where an agreement on what is to be achieved, a mutual understanding is formulated between healthcare professionals and the patient. Prioritizing and integrating person-centered care in maternal and child healthcare has the potential to significantly reduce preventable morbidity and mortality among mothers and newborns. The new programme at UEA will accelerate the integration of theoretical-, simulation-, and clinical practice learning. Simulation-based education and person-centred care approach will be integrated both at campus and at clinical practice sites. As part of this, selected gynecologist and midwives will be trained to become facilitators.

The overall aim of the study is to evaluate the implementation of simulation-based learning activities and percon-centred care approach in a midwife education programme and its clinical practice sites in Bukavu DRC.

Why are you being asked to participate?

As you have been part of the training to become a facilitator, or implemented simulation based practice activities or person-centred care training programme, you are invited to partake in this study to support the evaluation of the project.

What form will the study take?

You will participate in a focus group interview with 4-6 participants. The group interview will take place at your workplace or at Universitet Evangelique de Afrique (UEA). The interview will take around 30-40 minutes and you will be asked about your impression of the simulation based courses and the factors that influence the implementation of the simulation based activities in clinical practice.

The interviews will be recorded through immediate transcriptions and translations from French to Swedish/English.

What are the possible benefits and risks in participating in the study?

The benefits of participating in the study may be that you are given the opportunity to share your opinions about the implementation and facilitation of simulation based training and person-centred care approach in clinical setting in DRC. Your participation can contribute to evidence-based knowledge useful for the government, policymakers, donors, public health professionals and clinical healthcare providers in planning health care professional education pre- and in service. We do not see that participation in the study can pose any risks to you who participate.

Processing of your personal data and confidentiality

Your responses will be processed in a way that they cannot be accessed by an unauthorised person. This is done by replacing your name and workplace with a code ensuring that you cannot be identified. Consequently, it will not be possible to identify participating individuals or your organisation when the results are presented. Only the person responsible for the study has access to the 'code key'. Data are stored securely, locked away in a fireproof, theft-proof area. The code key is stored separately from the data. Data from the study will be saved for 10 years to facilitate post-examination. The data controller is University of Gothenburg. According to the EU General Data Protection Regulation, you are entitled, free of charge, to access information about you that is processed within the framework of the study and, if necessary, you can have any errors corrected. You can also request that information about you is deleted, and that processing of your personal data is limited. If you would like to access the information, you should contact Marie Berg, Malin Bogren or Frida Temple (contact information below). The data protection officer can be reached at sahlgrenska.universitetssjukhuset.dso@vgregion.se. If you are dissatisfied with the way in which your personal data are being processed, you are entitled to file a complaint with the Data Protection Authority, which is the supervisory authority.

Where can I see the results of the study?

The results will be published in an international scientific journal and at scientific conferences. It will also be disseminated among the participating clinics and universities included in the study.

Insurance and compensation

There is no payment involved. You are covered by your organisation/your own insurance.

Participation is voluntary

Participation in the study is voluntary and you have the right to discontinue your participation at any time without having to give a reason. Discontinuation of your involvement will not affect your career.

Persons responsible for the study who can answer any questions you may have:

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CONSENT FORM – STUDY PARTICIPANT

I would like to participate in the study "**Evaluating the implementation of person-centred care - and simulation-based learning in a midwifery education programme in the Democratic Republic of Congo**"

I have received and read the written information about the research study and how personal data will be processed, and I have received answers to my questions.

I am aware that my participation in the study is entirely voluntary and that I can at any time, and without further explanation, discontinue my participation, and this will have no effect on my career.

_____ _____

Place, Date Signature

Name in block letters: _____

Email: _____

Mobile number: _____