

A Development of an Innovative Curriculum

Edwin Chen, BSN, RN

Background/Significance

- International clinical experiences (ICEs) cannot be counted towards COA case requirements
- Benefits of ICEs include: improvement of clinical skills, increased cultural awareness, improved adaptability
- Accreditation is one of the most important methods of quality assurance and improvement in medical education
- Currently, there are limited research findings on best practices for ICEs
- Multi-year project with end goal of developing a nationwide framework for establishing an innovative curriculum/ICEs at nurse anesthesia programs

Previous DNP Projects

Educational Module

KENYA RELIEF
PRE-TRIP EDUCATIONAL
MODULE

Doctoral Project
Jennifer Darling and Cassidy Gomez

Outcomes

- ENHANCE CULTURAL AWARENESS
- DISCUSS ETHICAL CONCERNS OF TRIP PARTICIPATION
- IMPROVE PREPAREDNESS OF TRIP PARTICIPANTS

Language

- English is used for business, education and government
- Swahili is typically used when people from different Kenyan ethnic groups communicate
 - It has linguistic commonalities with other Bantu languages
 - Different ethnic groups have their own languages
 - Fall into Bantu or Nilotic categories

English

Swahili

Common phrases

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Framework: Kellogg Logic Model

- Represents a systematic and visual way to facilitate effective program planning, implementation, and evaluation
- Innovative curriculum will be based on this model
- This project serves as just one aspect of the entire development of the program

Purpose/Aims

- Identify current state of ICEs at nurse anesthesia programs within the U.S.
- Develop an expert panel
- Develop an innovative curriculum component at Marquette University Nurse Anesthesia Educational Program

Timeline

Gantt Chart	23-Jan	23-Feb	23-Mar	23-Apr	23-May	23-Jun	23-Jul	23-Aug	23-Sep	23-Oct	23-Nov	23-Dec	24-Jan	24-Feb	24-Mar	24-Apr
Aims																
Complete project proposal																
Receive approval from MU IRB																
Develop survey																
Send survey out																
Summarize survey data																
Develop best practice guidelines																
Complete presentation poster																
Present at DNP Symposium																

Methods/Setting

- Quality improvement project
- Setting: Marquette University
- Multi-round Delphi analysis conducted with 10 subject matter experts in anesthesia and ICEs
- Participants: targeted expert panel and convenience sample of program directors
- 1st round: send a survey to Delphi panel in order to identify best practices for ICEs
- 2nd round: Analyze data of initial survey and address survey items/topics on which there is less than 70% consensus among survey participants
- Utilizing data from Delphi analysis, send a survey to all nurse anesthesia program administrators regarding their programs' guidelines for ICEs
- Final step: creation of a summary document of best practice guidelines

Measures

- Delphi panel: reach a 70% consensus among expert panelists regarding best practices for ICEs
- Surveys to nurse anesthesia program administrators: reach a 50% completion rate

Ethical Considerations

- Marquette University IRB: minimal to no risk to human participants
- Confidentiality: surveys completed through secure Qualtrics platform (data stored within password secure technology)

References



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