CULTURALLY ADAPTED VIRTUAL PATIENT INTERACTIVE EXPERIENCE IN A RURAL SETTING

- OHIO UNIVERSITY
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- SCHOOL OF NURSING
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• The research team does not have any real or perceived conflict of interest that relates to this presentation.
WHERE IS OHIO UNIVERSITY?

Athens, OH

- Population: 23,832
- ~6,000 without students
- 32.2% poverty rate
  (highest in the state)
• ADN
• RN-BSN
• BSN
• MSN
• DNP
• Post-graduate certificates
PURPOSE

• The purpose was to create a culturally based interactive video experience that integrated effective educational pedagogy with safe exploration of sensitive issues affected by beliefs and practices including postpartum care, female circumcision, breast feeding techniques, infant care, and gender roles in health care.
This course is intended for nurses at all levels of education and practice who seek to improve their cultural competencies.
NEED FOR CULTURAL DIVERSITY EDUCATION
OHIO UNIVERSITY

Office of Institutional Research (2019)

- Caucasian
- African American or Black
- Two or More Races
- Hispanic or Latino
- Unknown
NEED FOR CULTURAL DIVERSITY EDUCATION WITHIN THE SON

OHIO BSN Enrollment

- Caucasian
- Black or African American
- Did not report
- Two or more races
- Asian
NEED FOR CULTURAL DIVERSITY EDUCATION WITHIN THE SON

Gender

- Female
- Male
• Demonstrate improved knowledge of the influence of culture on maternal-infant and child health practices, beliefs, and outcomes.

• Incorporate culture as a key component of patient, family, and community health assessment in clinical practice.

• Reflect upon changes in attitudes regarding working with patients of diverse cultures, as well as cultural practices and beliefs that influence health outcomes among immigrant/refugees.

• Identify if this style of learning is an effective style of learning to provide culturally competent care.
Fatima - a Somali refugee newly arrived in the US
- Practices Muslim
- Speaks limited English
- Giving birth to 6th child in US per husband's desires

Baby girl is now 10 days old and a post partum home visit with education occurs.
METHODS

• Qualitative descriptive design
  • Recruitment of participants
  • Screening for inclusion criteria
  • Informed consent
  • Completed the Digital Learning Experience Educational Intervention
• Online and In person focus groups and interviews
  • Transcription
  • Thematic Analysis with themes identified
CONCLUSION

- 99 participants in the educational intervention
- Participants reported feeling that they had an “experience”
- Confidence in providing respectful and sensitive care
- Participants all received the same experience
- Effective for learning about different cultures


QUESTIONS
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• If interested in piloting with your students, please reach out. We are interested in collaborating on research projects.