

How we provide evidence-based midwifery education

- Aasheim V, Dale BM, Hamre B, Nortvedt MN
Bergen University College, Faculty of Health and Social Sciences



Background

- Bergen University College has evidence-based practice as one of the main targets for teaching and research.
- The midwifery education is a 2 years post graduate degree-program
- Evidence-based practice is a priority area in our collaborational clinical institutions

Aims

- To educate midwifery students in evidence-based practice
- Use of evidence-based methods in the program
- Contribute to developmental work and research projects in collaboration with the clinical institutions

Methods

- More lectures based on research
- Student centered learning
- Requiring students' learning portfolio to be research-based
- Working on collaboration projects with the practical field

Results

- The students have improved their skills in searching for literature
- They appear more confident in professional discussions
- They are questioning procedures they meet in the clinical area as to whether they are based on the best available evidence

Conclusions

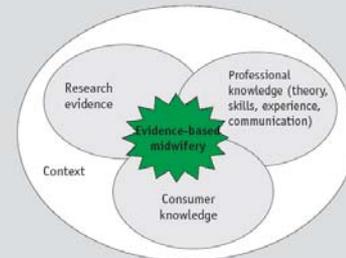
- The midwifery students have become more reflective and independent
- Challenges are still there
- The program needs a thorough evaluation

HOW TO PROVIDE EVIDENCE-BASED MIDWIFERY EDUCATION

Aasheim V, Dale BM, Hamre B, Nortvedt MN
Bergen University College, Faculty of Health and Social Sciences

Background:

- The midwifery degree program is a 2 years (120 credits) post graduate program based on a bachelor degree in nursing
- Evidence-based practice is a priority area
- The curriculum reflects teaching methods in which learning is focused on developing, interpreting and analyzing knowledge
- We are educating midwives to autonomous practitioners working in communities, maternity homes and hospitals according to normal pregnancies and births



Aims:

- To educate midwifery students in evidence based practice
- To use evidence-based methods in the program
- To contribute to developmental work and research projects together with the clinical institutions

Methods and results

All the teachers have fulfilled a 15 credits qualification program in how to teach and work evidence-based
More lectures based on research
Interactive education and methods where the student is active
Requiring that learning portfolios show work based on research
Helping students in the clinical studies in reflecting on learning situations and justifying their actions

The students are using the library resources more than previously
They have improved their skills in searching literature/using databases
They appear more self-confident in professional discussions

In written exercises they choose themes in which they question whether practical procedures are based on the best evidence such as research, patients' preferences, practical knowledge and the actual context



Conclusions

The midwifery students have become more independent and reflective. We are still facing challenges in building more bridges between teaching and practice. The curriculum needs a thorough evaluation.