Project Title: Interactive Electronic Learning and Teaching Management System for Midwifery Education (MELMS)

Project Summary

TLEF funding is supporting the development of an evidence-based process for enhancing the acquisition of clinical and professional competencies required for midwifery practice. Clinical learning occurs in hospitals, clinics, and client homes, in locations that can be urban, rural or remote. This electronic system (MELMS) will provide students, faculty, and preceptor tools that are accessible and facilitate learning. In Phase 2, we will develop functionality to:

o   facilitate the ability of students and faculty to create dynamic learning plans, integrating data from the clinical experience database including level of mastery attained for each competency;
o   provide faculty with aggregate data on time and frequency of exposure necessary for skill acquisition;
o   provide a student resource for detailed clinical placement site information; and
o   incorporate and adapt the UBC Mobile Clinical e-portfolio to the Midwifery education context.

We will also develop a user guide and orientation workshops to assist students and faculty to utilize the MELMS features most effectively to support student learning.