

# Lessons Learned: Ethiopia-Canada Interprofessional Collaboration to Reduce Maternal-Child Mortality



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- The University of Alberta, Edmonton, Canada
- Mount Royal University, Calgary, Canada



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# Teaching Together in a Global Interprofessional Partnership

**Iterative process** guided by...

- having a **shared goal** of improving infant & maternal mortality
- **understanding** the complexity of global health & contextual issues
- “**working with**” (reciprocity) & **honoring** the expertise that each brings
- **committing** to effective team functioning & conflict resolution





# Maternal Newborn Child Health

## 3 Main Project Components:

- 1) Senior Midwives Tutor Training Program (SMTTP)
- 2) Continuing Education/Professional Development
- 3) Referral System



# Midwifery in Ethiopia

## Strengths

- Ethiopian Government support for midwifery education
- International policies to reduce infant & maternal mortality

## Challenges

- Government policies
- Education & employment
- Isolated, rural locations, roads & transportation
- Gender
- Poverty



# SMTTP Interprofessional Global Team



- Midwifery
- Nursing
- Public Health
- Research
- Medicine
- Administration
- Health & Physical Education
- International Education

# SMTTP: A Case Study

15 week sandwich designed program:

- **4 weeks:** Foundational education/midwifery modules; HBB & HMS
- **9 weeks:** Community assessment, teaching practice, & clinical skills refresher
- **2 weeks:** Final education development



# SMTTP Modules

## Teaching

- Adult Learning Theory
- Teaching framework
- Feedback and debriefing
- Strategies
  - Role play
  - Return demonstration
  - Games
- Micro-teaching

## Midwifery Skills

- Hypertensive disorders of pregnancy
- Partogram
- Normal labour, delivery, postpartum and newborn care and assessment
- Family Planning
- Suturing
- Emergency Skills

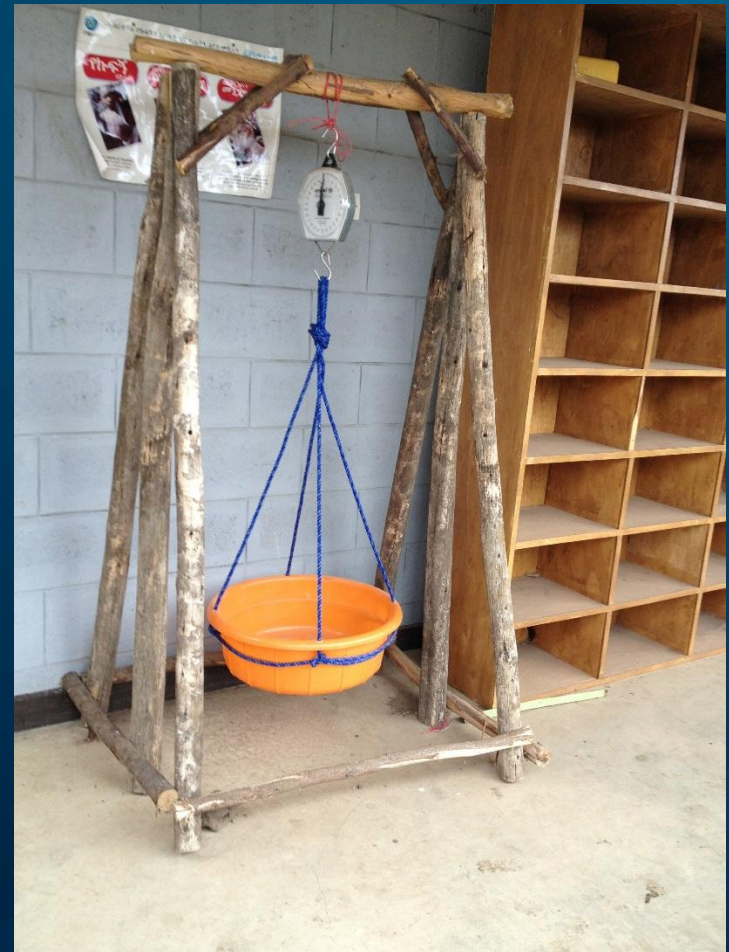
# Lessons Learned: Teaching

- Clear rationale for use of new methods
- Discussion of contextual application
- Challenge with implementing new methods
- Opportunity for practice & feedback

# Lessons Learned: Midwifery Skills

- Clinical management of obstetric emergencies
- Diverse midwifery experience
- Opportunity to practice skills







# Lessons Learned: Complexity

- Openness & regular communication
- Coordinated approach & shared decision making
- Cultural attunement & cultural humility
- Adaptability & flexibility

(Canadian Interprofessional Health Collaborative, The National Competency Framework, 2010)



# Questions?



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