The following personal financial relationships with commercial interests relevant to this presentation existed during the past 12 months:

Catherine Sullivan
No Relationships to Disclose

Objectives

• Describe the steps necessary to building a successful Pathway 2 Lactation Training Program that meets the needs of underserved communities in a state.
Pathways to Certification

- International Board Certified Lactation Consultant
  - Requirements
    - Health Sciences Education
    - Lactation Specific Clinical Experience
    - Lactation Specific Education
  - Pathway 1
    - Use of Paid or Volunteer Clinical Experience in Lactation and Breastfeeding Care
      - 1,000 hours lactation specific clinical experience + 90 hours lactation specific education
  - Pathway 2
    - Graduation from an Academic Program in Human Lactation and Breastfeeding
      - 4 programs in the US
      - 300 hours lactation specific clinical experience + 90 hours lactation specific education
  - Pathway 3
    - Completion of a Directly Supervised Clinical Mentorship
      - 500 hours directly supervised clinical practice in lactation care + 90 hours lactation specific education

Mary Rose Tully

MRTTI History

2007
- Mary Rose Tully/Miriam Labbok invited by International Lactation Consultant Association, with the assistance of7 of the women, to develop a curriculum for training IBCLCs worldwide
- The MRTTI Course was developed to meet the criteria for an IBLCE Pathway Two clinical program

2009
- The first MRTTI class began in August of 2009, with Miriam Labbok as the lead instructor, assisted by Brookes Colgan
- The original class received their clinical training at NC Women's Hospital and a variety of off-site locations

2013
- Catherine Sullivan begins as the Director of Training
- Clinical sites increase in number from 5 to 7

2014
- Abby Smetana begins part time to assist with the LEAARC process
- All presentations, course materials revised
- Webinar added for accepted students
- First alumni survey conducted
- Closed Facebook page created for Alumni and current students
- Creation of MRTTI handbook
**Highlights**

- Class limit has traditionally been 12
- Original class had 6 students
- Largest class in 2015 (14)
- Diverse backgrounds:
  - RNs, Nutritionists, MPH, PhD, MDs, Midwives, Dietitians, WIC Breastfeeding Coordinator, Speech-Language Pathologists, Doulas, Massage Therapists, Social Worker, students, non-medical degrees

**Pathway Two Training Program**

**Clinical Experience**
- Students have 1 clinical day a week for the duration of the program
- **Clinical Hours**:
  - Clinical rotation experiences = 256+ hours
  - 15 hrs of external experience = 15 + hours
  - 1 hr experiential sharing, clinical topic discussion = 10 hrs
  - **TOTAL**: 301+ hours

**Didactic Experience**
- Students attend an on-campus classroom session once a week
- **Didactic Hours**:
  - 2 hours topic lecture (fall semester) = 28 hours
  - 2 hours topic lecture (spring semester) = 28 hours
  - 4 days orientation and introductory lectures (fall semester) = 30 hours
  - 1.5 days spring workshop = 13 hours
  - 1 day of breastfeeding and feminism international Conference (spring semester) = 7 hours
  - **TOTAL**: 104+ hours

**Phased Approach to Learning**

**Clinical Setting**
- Phase 1: Observation of the IBCLC
- Phase 2: Supervised Clinical Practice
- Phase 3: Independent Clinical Practice

**Didactic Setting**
- General Education
- Communication and Assessment Skills
- Complex Situations
Admission Process

- Admission to the MRT-TI is based on:
  - program application
  - college transcripts
  - two letters of recommendation
  - A masters or clinical degree is encouraged
  - Students must have completed the prerequisite courses as outlined by the Pathway Two Program guidelines set forth by the International Board of Lactation Consultant Examiners (IBCLE). Prerequisite courses:

    - Biology
    - Nutrition
    - Human Anatomy
    - Psychology/Communication
    - Human Physiology
    - Introduction of Research
    - Growth/Development
    - Sociology/Anthropology

- Program budget
  - Funding for MRT-TI staff
  - Scholarships for students ($2000 scholarships, 2-3 each year)
  - Crim checks, drug screens, liability insurance, lab coats, food
  - Educational funding for faculty and students

- Cost of program for students is based on method of entry (tuition and clinical practicum fee)
  - Current UNC student
  - Inter-institutional student (Duke, NCCU, NCSU, UNC-C, UNC-G)
  - UNC or UNC Healthcare employee
  - Part-time studies student
Instructors

Didactic
- 15 didactic faculty members
- Experts in their respective fields
  - Post Partum Depression
  - Research
  - Outpatient Lactation Clinic
  - NICU
  - Inpatient setting
  - Speech Therapy
  - Public Health
  - Maternal Fetal Medicine

Fall semester total: 37 hours

Clinical
- 37 clinical preceptors at 7 locations
- Each site has a Lead Clinical Instructor that serves as a liaison between the clinical facility and the MRTTI Director of Training
- Fall semester total: 1102.75 hours

Curriculum

Public Health Competencies
- Communication and Informatics
- Diversity and Cultural Competency
- Leadership
- Professionalism and Ethics
- Program Planning
- Systems Thinking

Core Competencies
- Documentation and Communication
- History Taking and Assessment
- Prenatal and Perinatal Breastfeeding Support
- Extended Breastfeeding Support
- Problem-Solving Skills
- Newborn/Child Breastfeeding Challenges
- Maternal Breastfeeding Challenges
- Use of Techniques and Devices
- Public Health
- Research, Legislation and Policy
- Professional Responsibilities and Practice
- Leadership and Teaching

Accreditation Status
- Moving towards CAAHEP/LEAARC accreditation
- Positive changes in light of the self-study report process
  - Exploration of program’s strengths and weaknesses
    - Standardized presentations
    - MRTTI Student Handbook
    - Incorporation of core competencies and public health competencies
    - Creation of new tools for student evaluation of experiences at facilities
  - Clarification of student/preceptor/faculty roles and responsibilities
  - Increased dialogue between Director of Training and Lead Clinical Instructors
Student Body Growth Potential

- Increase number of students who enter program via inter-institutional agreement
- Actively promote program as an asset to the MPH and MSPH students
- Actively recruit students from targeted populations and locations with limited access (with leadership potential)
- Increase number of scholarships
Potential to Increase Clinical Locations

- Continue to evaluate the need for new locations
  - Number of students enrolled
  - Geographic location of students
  - Optimize learning environment
  - Clinical experiences needed for students

Collaboration

- Assisting/Mentoring Johnson C. Smith College (HBC)
- Increase scholarship opportunities
  - BEBES
  - NC Breastfeeding Coalition
- Recruitment/Priority enrollment in high need areas of the state
- Work with members of NC Lactation Consultant Association to promote reimbursement advocacy efforts
- Expand CGBI education efforts: Breastfeeding University, Lactation Comprehensive Update