Colaboración Significativa: Preparación de Investigación y Oportunidades Educativas (Meaningful Collaboration: Research and Educational Opportunities)

Felesia Bowen PhD, APN
Assistant Professor, Rutgers University School of Nursing
Francois-Xavier Bagnoud Endowed Chair in Community Pediatric Nursing
Robert Wood Johnson Foundation Nurse Faculty Scholar
Introduction

• 10/90 gap
• Transnational research as a means of improving health
• Mexico is a middle income country
• 88,678 professional nurses in Mexico
• Mexican nurse patient ratio 9:10,000
• U.S. nurse patient ratio 94:10,000
Background

• The State University of Oaxaca (SUNEO) Well established University System in Mexico
• One university in Mexico that prepares PhD nurses
• One PhD prepared nurse in the SUNEO system
Background

- New Brunswick site of transnational migration stream
- 2000 influx of Mexican immigrants
- 40% of the current FT residents of New Brunswick
- Oaxaca, Mexico
- Indigenous ancestry
- Low literacy & numeracy
- Poor access to health care
Transnational Relationship

• 2003 & 2008 Rutgers/SUNEIO bi-national conference
• 2008 Lazos America Unida
  – D’Alonzo Oaxacan promotoras
  – NIH funded
• Mexican Consulate of New York & the National Alliance for Mental Illness (NAMI) to train men as promotores de salud
• 2009 MOU Rutgers University and SUNEIO
Transnational Relationship

- 2013 Global Health Practicum Course
- Interdisciplinary
- Graduate and Undergraduate
- Hybrid course
Transnational Relationship

• 10-day educational experience in Oaxaca, Mexico
• UG Students paired with SUNEO Nursing students
• Grad Student paired with community physician
• Community Education Project
Transnational Relationship

• SUNEO faculty research presentation to RU faculty
• RU faculty presentation to SUNEO faculty and students

D’Alonzo

• Stress, immigration and allostatic load
• Indiginous Oaxacans in Mexico and New Brunswick
• Bio markers
• Multi-site in Mexico
Transnational Relationship

Bowen

- Pediatric Oral Health
- Pediatric Asthma
Getting Started: Research

• Identify research collaborator across the border
• Clear/transparent understanding of expectations
• MOU
• Anticipate challenges
• IRB
• Compensation of SUNEOR RA’s and Faculty collaborators
• Customs
Getting Started: Research

• Instruments
  – Validity
  – Translation

• Specimen protocol

• Participant incentives

• Timeline coordination
  – Faculty workload
  – Student workload
  – Holidays
  – Seasonal variation
Getting Started: Course Development

- Curriculum Development
  - Workload (faculty and student)
  - Credit load
  - Relevant for all disciplines
- Funding for SUNEO student travel
- Course coordination within SUNEO and RUSN
  - Academic calendar
  - Curriculum
Getting Started: Course Development

• Evaluation
  – Assignments
  – Student
  – Faculty
  – Course

• Sustainability
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References


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