

Title:

El Proyecto de Agua Pura/ The Clean Water Project: An International Partnership

Christina M Salpietro

College of Nursing, East Carolina University, Greenville, NC, USA

Session Title:

Rising Stars of Nursing Invited Posters - Group 1

Slot (superslotted):

RSG STR 1: Thursday, September 25, 2014: 9:45 AM-10:30 AM

Slot (superslotted):

RSG STR 1: Thursday, September 25, 2014: 2:30 PM-3:15 PM

Keywords:

Clean Water, International Partners and Service Learning

References:

Chary, A., Messmer, S., Sorenson, E., Henretty, N., Dasgupta, S., & Rohloff, P. (2013). The normalization of childhood disease: An ethnographic study of child malnutrition in rural Guatemala. *Human Organization*, 72(2), 87-97. Save the Children. (2013) Food for thought: Tackling child malnutrition to unlock potential and boost prosperity. London, UK: Save the Children Fund. World Health Organization and UNICEF (2009). WHO child growth standards and the identification of severe acute malnutrition in infants and children. Geneva, Switzerland: WHO Press.

Learning Activity:

LEARNING OBJECTIVES	EXPANDED CONTENT OUTLINE	TIME ALLOTTED	FACULTY/SPEAKER	TEACHING/LEARNING METHOD	EVALUATION/FEEDBACK
Example Critique selected definition of the term, "curriculum"	Example Definitions of "curriculum" Course of study Arrangements of instructional materials The subject	Example 20 minutes	Example Name, Credentials	Example Lecture PowerPoint presentation Participant feedback	Example Group discussion: What does cultural training mean to you?

	<p>matter that is taught</p> <p>Cultural "training"</p> <p>Planned engagement of learners</p>				
Describe the development of a nursing program international partnership	<p>Elective international community health nursing course, community service learning, cultural competency certification, required and suggested readings, daily journaling, oral presentation, and written paper</p>	10-15 minutes	<p>Christina Salpietro, Senior Nursing Student</p> <p>Corrie Hansen, Junior Nursing Student</p>	Poster presentation	<p>Individuals who view the poster will provide feedback to the question: How can you participate in global health?</p>
Identify methods for contributing to global health	<p>Elective international community health nursing course, community service</p>	10-15 minutes	<p>Christina Salpietro, Senior Nursing Student</p> <p>Corrie Hansen, Junior Nursing Student</p>	Poster presentation	<p>Individuals who view the poster will provide feedback to the question: How can you participate in global health?</p>

	learning, cultural competen cy certificati on, required and suggested readings, daily journalin g, oral presentati on, and written paper				
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Abstract Text:

Sigma Theta Tau International 2014 Leadership Connection

September 24-27, 2014

Indianapolis, IN

El Proyecto de Agua Pura/ The Clean Water Project: An International Partnership

Christina Salpietro, Senior nursing student, and Corrie Hansen, Junior nursing student

Advisors: Kim Larson, PhD, RN and Deby Tyndall, MSN, RN,

Beta Nu Chapter

Unsafe drinking water is a significant but treatable problem in Guatemala. More infant and child deaths can be attributed to the use of contaminated water than any other cause. Since 2008, nursing faculty from East Carolina University (ECU) College of Nursing have conducted a 3-week cultural immersion program in Guatemala. During this program, students study Spanish and engage in community health work in villages with identified needs. The College of Nursing and *La Unión CentroLingüístico*, our international partner, collaborate each year on community service learning projects. One such project has been a primary care outreach clinic in a remote Mayan village where we have identified multiple families with intestinal infections who did not have a source of clean water. The purpose of this project is four-fold. First, to develop an understanding of the connection between water and health. Second, to improve access to potable water in one remote Guatemalan village. Third, to increase the use of water filtration systems. Fourth, to eliminate infectious diseases that results from contaminated water. Nursing faculty and staff from *La Unión* expanded their partnership to include *Soluciones Comunitares*, a non-profit Guatemalan organization that builds low-cost table-top water filtration systems. A fund-raising initiative began with U.S.-based partners to purchase these water filters. In the summer of 2014, nursing students created and performed a sociodrama with Mayan community members that depicted the consequences of drinking contaminated water on health, including the cost of treating the illnesses. This sociodrama

introduced a workshop by international partners on the care and use of the water filters. Nursing students and international partners distributed 71 water filters to families in the Mayan village. In 2015, using community-based participatory research methods, we intend to assess program effectiveness.