Voices From the Field
Quito, Ecuador

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Ecuador

Capital: Quito
Provinces: 24
Population: 13,752,000

Health Issues:

- Infant Mortality
- Acute Respiratory Disease
- Malnutrition
Quito

My Host Family:
- Monika
- Paul
- Tabitha
- Paula

Other Interns
- James
- Maddie
- Isabel F
- Alex
- Isabel W
- Sonia
- Jessie
- Alannah
- Chloe
- Allison
Social Behavior & Community Health Competencies

• Identify basic theories, concepts and models from a range of social and behavioral disciplines used in public health research and practice.
• Identify the causes of social and behavioral factors that affect health of individuals and populations.
• Identify individual, organizational and community concerns, assets, resources and deficits for social and behavioral science interventions.
• Identify critical stakeholders for the planning, implementation and evaluation of public health programs, policies and interventions.
• Describe steps and procedures for the planning, implementation and evaluation of public health programs, policies and interventions.
• Describe the role of social and community factors in both the onset and solution of public health problems.
Core Competencies

*Identifying individual, organizational and community concerns, assets, resources and deficits for social and behavioral science interventions

*Identifying critical stakeholders for the planning, implementation and evaluation of public health programs, policies and interventions

*Specify multiple targets and levels of intervention for social and behavioral science programs and/or policies
CENIT: Centro Integral de la Niñez y Adolescencia

Mission:
CENIT welcomes people from all religions or creeds and offers educational, psychological, and medical programs, as well as job training, to working children and their families. Its hope is that with these services, the children and their families might improve their quality of life.
Mission:
Attain the “right to health” for children, adolescents and their families in the South of Quito through education, health promotion, and relationship building with local health centers
Objectives

* Development and approval of the Logic Model to be used to design and evaluate the upcoming U.S. Medical and Public Health Mission Trip scheduled to take place on July 10, 13, 15 and 17
* Preparation and approval of the design for the Nutrition and Child Health Workshop to be conducted as part of the U.S. Medical and Public Health Mission Trip scheduled to take place on July 10, 13, 15 and 17
* Completion of a literature review and related report in order to inform the final design of the school-based 'Sweets Free Zone' health communication campaign.
* Development and approval of the Logic Model to be used to design and evaluate the school-based ‘Sweets Free Zone’ health campaign.
* Final approval of the school-based 'Sweets Free Zone' health communication campaign by CENIT staff and other key stakeholders in the community.
* Development and approval of new recommended school lunch menu and delivery of a related presentation to participating food vendors and key stakeholders in the community.
* Submission of Final Internship Assignment Report and delivery of related presentation to CENIT staff
Methods

Health Brigade
* Created Logic Model and flow chart for the Health Brigade on July 10, 13, 15 and 17
* Helped write workshop script and made the playdoh for the Nutrition and Child Workshop that was a part of the Health Brigade on July 10, 14, 15 and 17.
* Completed a literature review and related report in order to inform the final design of the school-based 'Sweets Free Zone' health communication campaign.

Sweets Free Zone
* Developed and approval of the Logic Model to be used to design and evaluate the school-based ‘Sweets Free Zone’ health campaign.
* Pending final approval of the school-based 'Sweets Free Zone' health communication campaign by CENIT staff and other key stakeholders in the community.
* Pending development and approval of new recommended school lunch menu and delivery of a related presentation to participating food vendors and key stakeholders in the community.
Flow Chart for Health Brigade

- **Demographic Data**
  - Nelly: CENT Social Worker

- **Collect Height and Weight**
  - Pre-Survey
    - 2 students: Caroline

- **Workshop**
  - 1 student: Natalie

- **Person to say Goodbye**
  - Caroline, Jesús/Guadalupe

- **Collect Big Form**
  - Ensure All Follow-Up is Clear
  - Give Small Form to Parent

- **Vaccinations**
  - Nurse from the Center of Health

- **Distribute Post-Survey**
  - 1 student: Kate

- **Hemoglobin**
  - Nurse from health centre: Andrea

- **Emphasize**
  - Resident
  - Doctor
  - Resident
  - Student
  - Student
Photos from the Brigade
Why a Sweets Free Zone?

* Ecuador and Martinique ranked first in the Americas to the highest number of permanent teeth decayed, missing teeth and dental fillings.

* The Children here at CENIT-
  57 % under six years old have cavities
  65 % over six years have cavities
Results

Health Brigade
* During the Health Brigade we were able to see 248 people, 112 of them were children
* We collected a total of 29 matching pre and post test surveys to evaluate the nutrition workshop
* The results of the surveys should be finished by the end of this week

Sweets Free Zone
* A Literature review with a needs assessment are currently completed
* A timeline and guidelines for implementation will help implement the program