



“Nino Sano:” *The Well Child Project* A Collaborative Between Casa Hogar del Campesino & UT-Southwestern

Kym Gonzalez, MD^{1,2}, Caty O’Neill Buck, MD^{1,2}, Natalia Vasco, MD^{1,2}, Jeannette Jung, MD^{1,2}
¹Pediatrics, Children’s Medical Center, Dallas, TX; ²Pediatrics, University of Texas Southwestern Medical Center, Dallas, TX



Background

- “Casa Hogar del Campesino –Hna. Josefina Serrano” is a clinic system operated by the catholic foundation ABC Prodein.
- The clinics are located in Cusco, Peru.
- Cusco ranks the worst in poverty in its region.
- 40% of children, zero to five, are chronically malnourished.
- The common diseases in the indigenous, include: malnutrition, anemia, developmental delays, and psychological trauma.
- The Peruvian health system and the clinic system primarily operate as an acute care model.
- Through informal needs assessments, the clinic leadership and staff expressed a desire to be able to address preventative and comprehensive care in children.

Objectives

- To develop a preventative care model addressing the health needs of children zero to fourteen years of age that live in the region of Cusco, Peru.
- To train nursing and medical staff in methods regarding screening and preventative care measures,
- To address the prevalent health needs of the children of Cusco, including malnutrition, growth evaluation, anemia, development, learning, dental care, hearing, vision, and social determinates of health.
- To foster ongoing collaboration between the UT Southwestern Pediatric Residency Program and ABC Prodein.

Strategies & Methods

- **Fall 2013:** Contacted clinic leadership and held discussions regarding long-term clinic needs.
- **Winter 2013:** Reviewed publications from WHO, UNICEF, and Peru’s Ministry of Health to understand the disparities and prevalent chronic disease burden in Cusqueñian children.
- **Spring 2014:** Performed clinic evaluation, site surveillance, and needs assessment with clinic leadership and staff. Through the needs assessment, was able to identify key target areas. Developed joint mission, vision, and objectives for project. Created implementation timeline. Gained support of UT-Southwestern in this long-term collaborative.
- **Winter 2014:** Performed chart review of the past year to assess current rates of evaluation regarding growth, anemia, development, dental care, hearing, vision, and social circumstances.
- **Winter 2014:** Held key stakeholder meeting with nursing staff to gather project feedback and support.
- **Spring 2015: Phase I: Evaluation of Growth** in children zero-five years of age
 - Adapted intensive day long training session for nursing staff on the assessment of growth based on the validated *World Health Organization: Training Course on Child Growth Assessment, 2008.*
 - Conducted two training sessions with more than fifty clinic staff in February 2015.
 - Implemented growth evaluation in clinics by nursing staff in March 2015-present.

Results: Phase I

N:50, sessions: 2

World Health Organization Growth Assessment Training Course Modules:
Introduction
Measuring a Child’s Growth
Interpreting Growth Indicators and Counseling
Application/Practice



Summary

- A collaborative between the UT Southwestern Pediatric Residency Program and Casa Hogar del Campesino has been developed.
- A needs assessment, general guideline, and implementation plan have been created.
- Phase I is currently ongoing. Staff and clinic leadership have received training in growth assessment and counseling. This has been incorporated in the assessment of children ages zero to five in the main clinic site.
- This is an ongoing collaborative project, that both parties hope can continue to be implemented over the next several years.

Conclusions & Future Direction

- A collaborative between a clinic in another country and the residency program is possible.
- Given the scope of this project, it will be critical to have consistent faculty support and leadership to ensure that the project carries forward.
- Avenues to consider for further implementation include the Dallas Global Health Elective and individual electives
- A follow up post-training evaluation is needed.

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