ZIKA VIRUS EDUCATION

**Basic skills:**
Health education, environmental health, communication, curriculum development, project management, evaluation.

**To:**
- Develop culturally appropriate curriculum.
- Facilitate Community Health Workers workshops.
- Implement Zika education protocol for Hillside patients.
- Explore creative ways to promote Zika awareness (local radio, etc).
- Develop assessment of this education.

HEALTH EDUCATION CURRICULUM DEVELOPMENT + EVALUATION IN DISTRICT SCHOOLS

**Basic skills:**
Health education communication, curriculum development, project management, evaluation, research.

**To:**
- Review literature on best practices to improve health behaviors in our school children.
- Evaluate current lesson plans of Hillside’s non-MPH students, (who teach dental hygiene, nutrition/exercise, & sexual/reproductive health at 7 area schools).
- Use Ministry of Education guidelines to develop other curriculum areas.
- Target age-specific activities/presentations.
- Enhance lesson plans based on above.
- Expand above to adult population of teachers & parents.

CLINIC QUALITY IMPROVEMENT (QI) DATA COLLECTION PROCESS

**Basic skills:**
Data analysis, quantitative analysis, database development, project management, information communication/info-graphics, health systems change.

**To:**
- Explore data-driven proposals of Directors of PT, Pharmacy, Clinic, Public Health & Nursing.
- Expand our Clinical Committee’s CQI projects in diabetes, hypertension, &/or family planning.
- Help implement these through surveys, database development & staff trainings.

PUBLIC HEALTH DIABETES QUALITY IMPROVEMENT (CQI)

**Basic skills:**
Research assessment; literature review; data analysis; health systems change.

**To:**
- Explore current activities & partnerships in present DM CQI project.
- Review literature on diabetes in low-resource settings.
- Propose enhancements to current activities.
- Develop systematic approach to implementation.

Community Container Garden

**Basic skills:**
Project management; evaluation; youth development; health/patient education.

**To:**
- Help establish our Garden to educate about eating healthy & growing one’s own food.
- Build partnerships with local NGOs focusing on diabetes, gardens, & food-as-medicine.
- Research & develop handouts for Belizeans on nutrition, gardens, and food prep.
- Develop/lead sessions on clinics & mobiles, using our Container Garden.
IMPLEMENTATION OF SCHOOL-BASED ORAL HYGIENE

Basic skills:
Health education; project management; monitoring and evaluation design.

To:
• Further gather & organize materials for school-based program started 9/16.
• Help implement program at 6 Primary schools.
• Develop monitoring and evaluation of teaching’s success.

COMMUNITY HEALTH WORKER (CHW) OUTREACH & EDUCATION

Basic skills:
Qualitative/quantitative assessment; project management; evaluation; health education; graphic design.

To:
• Develop trainings on health behavior for each village’s CHW.
• Utilize graphic design & health message communication in low-literacy groups.
• Develop evaluation tools to measure success of education.
• With Ministry of Health approval, participate in monthly group CHW trainings.

GRANT WRITING

Basic skills:
Non-profit management; qualitative/quantitative assessment; grantor & data-base research; budgeting; proposal/report writing; program impact communication.

To:
• Research/ identify grant opportunities, corporate partnerships, & individual donors.
• Collaborate with Hillside’s Director of Development.
• Generate grant inquiry, proposal, and follow-up report.
• Continue this project from your home base after leaving Hillside.

MALNUTRITION/STUNTING IN TOLEDO DISTRICT

Basic skills:
Observation & qualitative data collection; cultural & interpersonal communication; best presentation practice.

To:
• Research Hillside’s information on communities, culture, & local malnutrition data.
• Develop study tool(s) before arrival.
• Monitor & collect data during alternate weeks living with one village’s family.
• Compile and compare observations on alternate weeks, with social worker, CHW trainer, etc.
• Broaden exposure to other villages on some of our 25 mobile clinics.
• Develop plan for Hillside to decrease local malnutrition/stunting.