



SANTE TOTAL

*Healthcare for Haiti's
Poor*

Summer 2014

18th Medical Team Visit Jacsonville

By Leona Garber

Helminth Analysis

A research team of five Tulane graduate students, two public health students, one international development student, and two medical students, traveled to Haiti this summer to complete a follow up assessment of helminth prevalence in the area and conduct hygiene educational interventions. Assessment of helminth prevalence was conducted through fecal sample collection of approximately 150 children ages 5-15 years. Educational interventions consisted of tippy tap building demonstrations, hygiene education, and sex education. Note: A tippy tap is a small hand-washing station constructed out of local materials that is intended to increase rates of hand-washing by making water and soap more convenient and accessible.

These educational programs were delivered in several community and church gatherings as well as in the Protestant and Catholic schools.

At the School of St Rose, where the majority of children attend, each lesson was adapted to include only components that were age appropriate for each grade. In addition to educational activities, GIS mapping was constructed of all newly constructed latrines in the area.



Community Health Projects

During this time, the summer research team had an opportunity to tour the church dispensary and the Hospital Bienfaisance and met with multiple community groups in order to increase our engagement with the community.

These meetings with local community groups included the women's micro-finance group, the youth choir committee, the children's choir committee, the girls' soccer team, the Protestant church leadership, and Haiti CSR as well as Ketteline, Moussanto's wife, who is a nurse working in the community.

A member of the summer group team established a relationship with Day for Girls, a New Orleans-based organization that designs

and distributes reusable menstrual kits to girls. During our trip, we distributed 54 reusable menstrual kits to women and girls in the community. We also held a sewing demonstration in which we taught women how to create the reusable pads themselves. During our time in Jacsonville, Haiti CSR leader Gab Thelus, referred us to a US-based organization called Midwives for Haiti, an organization that provides pre-natal services in remote communities through a mobile clinic. Through collaboration with Haiti CSR and Sante Total, the community of Jacsonville will receive prenatal services from Midwives for Haiti, beginning this July 2014. Lastly, as we designed health curricula to teach sex and hygiene education, we received requests from members of the community to receive training to teach these materials in our absence and conduct further outreach to groups that we have missed. We have shared these materials and hope to conduct further training and support in follow up trips.



Jacsonville's first dental clinic.

This trip marked the first time we have had dental clinic visit Jacsonville. Many patients benefitted from visits with Dr. Withny Dagrain



FUTURE MEDICAL TEAM DATES

Sept 15-20, 2014
Jan 3-10, 2015
May 2-9, 2015

Water filtration and Soil Sampling

Spring of 2013 brought about many new faces to Sante Total, including the team from Rivier University. Dr. Susan Barbaro and students will continue water quality sampling in May of 2015. The intent is to resample all the sites for coliforms, protozoans, and helminthes as before in water and in soil samples. More soil samples in different locations will be taken this time. The plan is to include testing water for nitrates and phosphates (and possibly other chemicals). In addition, turbidity measurements and simple SODIS experiments will be performed. The plan is to include a map of the community showing all the sampling sites- using GIS technology. Installing a biodigester on location will be the fundraising goal for the trip. This will greatly benefit the community.



Accepted abstract to 2014 AAP

We have had 2 research abstr accepted to the American Academy of Pedial National Conference in October 2014. M congratulations to everyone who worked t on these projects!

Heather Solomon, Jennifer Bouso, Mickman, Serena Murphy, Alison Sr Elisabeth Gleckler. "A Rise of Soil Transmi Helminths in Children Living in Post-Earthqu Haiti."

Ashley Kiefer, Alison Smith, Carl Mickman, McDonald, Barbara Weis. "Prevalence Childhood Malnutrition in Post-Earthquake H A Retrospective Analysis of a Rural Commun

RAISE THE ROOF!

Help us finish the clinic by providing donations for the roof and double your donation! That's right, EVERY donation between now and August 1st will be matched until we reach our goal of \$7000 so let's get the clinic building finished!

\$3500 was offered and so far \$2500 has been pledged to match!

THANK YOU'S

We would like to thank Ann Devereaux, the mother of Dr. Robert Devereaux, who led our first medical trip to Haiti in 2009, for her generous donation that will help us to finish the first medical clinic in Jacsonville

HOW TO DONATE

We are making progress, but please remember we still need ongoing financial support to continue projects throughout the year! **Please designate: "Sante Total" for your contributions.** If you are interested in giving a tax-deductible donation, there are two ways:

1. **Visit our website** at www.santetotal.org and make a donation via Paypal.
2. **Write a check** payable to: "Sante Total" and mail it to:
Sante Total c/o E. Alton Sartor
1511 Dufossat St.
New Orleans, LA 70115

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