



SANTE TOTAL

Healthcare for Haiti's Poor

Winter 2013

Winter medical team marks 13th clinic



Winter medical team volunteers at Mission House

The 13th medical team to Jacsonville treated 421 patients from December 29-January 5, 2013. Trip members included: Barbara Weis, MD; John Roberts, MD; Physical therapist Temrah Okonski; Medical students Tara Kimbrough, Courtney Garry, Carl Mickman, Serena Murphy, Michael Petruskis, Robert Ball, Matthew Marx, Alison Smith; Public Health volunteers Gretchen Newby and Leona Garber; Engineer Benjamin Castleberry; photographer Evan Sanders; journalist Laura Early, and college student Christina Stiles. The team had

a productive trip, treating many returning patients for serious medical conditions such as high blood pressure, diabetes, and psychiatric diseases. They also treated several new patients with acute problems, such as burn injuries, a hand injury requiring sutures, a breast abscess, and patients with musculoskeletal problems. Several children with special needs took their first steps thanks to the physical therapy they received!

FUTURE MEDICAL TEAM DATES

March 31-April 6, 2013
June 23-29, 2013
January 4-12, 2014
May 3-10, 2014

First Latrine Built in Jacsonville

The needs assessment survey in 2009 demonstrated that only five of the 105 households in Jacsonville have latrines that meet WHO standards, and over 40% have no sanitation facilities at all! To address this issue, Sante Total is working with Haiti CSR to provide latrines to all the households who need them. Our organizations are working together with the community to design a culturally appropriate model while reducing the cost of the individual latrines. The first latrine was constructed during the winter trip! Full scale implementation will occur as soon as the collaborative agreement between Sante Total and Haiti CSR is finalized. The goal is for an average latrine cost of \$240. We anticipate year round construction to begin in July 2013.



Engineer Benjamin Castleberry and Jacsonville community leader Gabriel Thelus work on building a latrine

Clinic construction progress

The Sante Total Clinic progress continues! We are now working on completing the roof! We hope to have the clinic usable by January 2014. Please help to support the clinic- we are in need of \$20,000 to finish the interior of the building, medical equipment, and project an annual need of \$200 for the monthly salary for a nurse to help run the clinic, as well as building maintenance and equipment.



Gabriel Thelus visits Maryland

Jacsonville Community leader, Gabriel Thelus, visited Maryland for a week in February. He spent time at Jacsonville's sister school, St. Margaret School, in Baltimore, and three days with Dr. Barbara Weis in Silver Spring. He gave several presentations during his time in the states, impressing participants both with the needs of the people of Jacsonville and his commitment to address those needs.

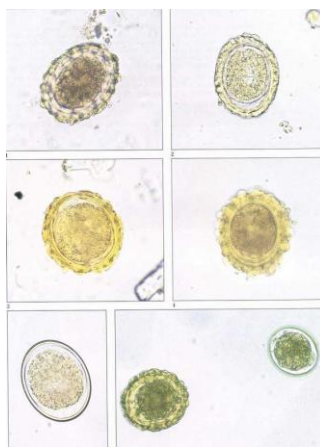


Gabriel Thelus visiting with students at St. Margaret Elementary School in Maryland

Worm Burden and Sanitation Intervention Research Project

This summer a team of graduate students are embarking on a two-year-long study to evaluate the worm burden on the children of Sante Total. The study will include several interventions including providing education about sanitation and hygiene and building latrines. The worm prevalence in rural Haiti has

been estimated to be as high as 40% according to a study by PAHO in 2007. Symptoms of such infections include nausea, vomiting, diarrhea, fever, chronic cough, malnutrition and growth stunting—all frequent sights at the Jacsonville clinic. Additionally, findings from a needs assessment survey of Sante Total in 2009 showed that community members are largely unaware of worm infections, disease process, and transmission. All of these findings are very troubling to those of us who care about the people of Jacsonville. The research team, in cooperation with the community leaders and CSR, has planned interventions of education and sanitation to combat these factors in disease. The children of Jacsonville will learn about hygiene and proper hand washing in the form of interactive games and songs. The latrines will be built by a form of sweat equity as neighbors help each other build latrines. Surveys will also be taken at the start and end of the study to further evaluate nutrition and hygiene of the community. Throughout the



burden on the children, many more families with latrines, an increased knowledge of disease

study, worm prevalence will be monitored every 6 months by fecal sampling, sedimentation and filtration techniques, and quantified by egg counting. At the end of the two years, the hope is to see a decrease in the worm

spread and sanitation, and a happier and healthier Jacsonville.

THANK YOU'S

Sante Total board members would like to extend many thanks to the Winter medical team for another successful trip to Jacsonville! Special thanks to Evan Sanders for the amazing photos in the newsletter. Many thanks to everyone who has donated to Sante Total over the past year. We are looking forward to increasing our support as we continue our projects.

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JEAN LOVE

Two year old boy with a club foot

A two year old boy came with his mother for evaluation by the Sante Total medical team. He was found to have a club foot, a condition that is normally treated early on in the United States. He has a large callous on his knee from "walking" on his knees to move around. Temrah Okonski made him a special shoe using a flip-flop and ace bandages, and provided him with physical therapy. He took his first steps in clinic! He has been going to a hospital in another town to receive weekly casting to fix the position of his foot, and he will be evaluated by an orthopedic surgeon this Spring. We need to raise \$200 to help continue his weekly casting visits.



MASLIN MIKA

5 year old with serious burns

A five year old suffered serious burns in a cooking fire two weeks before we arrived. The local healer treated the burns with some kind of sticky black paste, and when he arrived, the burns were severely infected, with dead skin stuck to the burned areas. He required extensive medical care, such as antibiotics and

dressings changes. Once the medical team departed, continued medical care arrangements were made at a local clinic. We estimate that we need \$100 to continue to help support his care.



NADJENA

Two year old girl with a hand burn

The 2 year old girl who was badly burned in a cooking fire last summer returned for follow up. She is now able to have some motion of her hand but she still needs surgery. Shriners' Hospital in Philadelphia has offered to perform the difficult surgery on her hand and to receive physical therapy but we need assistance to raise money for the trip for her and her family.



LIBENSON

Young man with severe diabetes

Libenson is a 24 year old diabetic whose parents died in the earthquake. He was unable to buy his insulin for November or December, and had blood sugars that were sky-high, as well as a 15 pound weight loss over the previous month. We supplied him with oral medication as well as insulin and we estimate that we need \$50 per month to keep him supplied with medicines and food.

JOSE

Young Haitian man aspires to be physician

Jose Bien-Aime, one of our translators and an aspiring physician, will be taking a training course as a pharmacy technician at a paramedic school in Port au Prince from January through July. Jose will also take a preparatory course for the medical school entrance exam in August. He hopes to enter medical school this fall and begin the journey toward becoming Jacsonville's first physician. We need \$200/month to pay for Jose's preparatory program and living expenses. His medical school tuition and living expenses will be \$2,500/yr. Please help by sponsoring him in this endeavor!



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:

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c/o E. Alton Sartor
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New Orleans, LA 70115

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