

APPENDIX

International Externship, 2013 Jamaica



Introduction

Eight students and one instructor collaborated with Great Shape1000 Smiles, a humanitarian dental project, to provide dental hygiene care to Jamaicans. Great Shape (GS) was founded in 1988 in response to Hurricane Gilbert when it built schools, community centers and roads, and sponsored students and uniforms. The dental project, which is the world's largest international humanitarian dental project, was launched in 2003. It currently serves Jamaicans in rural areas surrounding Negril, White House, Ocho Rios, and Montego Bay where there is only 1 dentist for every 100,000 people. The 2013 IEP team spent one week, September 20 to September 29, at Whitehouse in Saint Elizabeth Parish.

Goals

1. To further the mission of Great Shape 1000 Smiles by
 - a. providing free access to dental care and education to Jamaican families
 - b. maintaining an open heart, a good sense of humor, a willingness to learn, and the ability to “go with the flow”
 - c. respecting cultural differences

Team Members

Heather Crook, Jordon Doke, Alex Fletchall, Teri Pardue, Hannah Parker, Mary Pozzi, Liz Thompson, Kristin Zwanziger, and Jan Cope (instructor).

Team Partners

- Great Shape! Inc.: facilitates projects
- Sandals Foundation and Sandals Resorts International: logistics, accommodations, meals
- Jamaican Ministries of Health and Education: strategy support and collaboration
- Patterson Dental: equipment, volunteers, internship program

- Let It Shine Media: internal and external communications

Dates & Itinerary

The dates of the 2013 IEP to Jamaica were September 20 to September 29. The following is detailed itinerary:

Departure: Fri, 9/20/2013 noon Klamath Falls, Oregon	Arrival: Fri 9/20/2013 5:00 PM Portland, Oregon	By car
Departure: Fri, 9/20/2013 9:37 PM PDX	Arrival: Sat, 9/21/2013 5:46 AM JFK	By plane
Departure: Sat, 9/21/2013 9:20 AM JFK	Arrival: Sat, 9/21/2013 12:12 PM Montego Bay	By plane
Departure: Sun, 9/29/2013 1:10 PM Montego Bay	Arrival: Sun, 9/29/2013 5:49 PM JFK	By plane
Departure: Sun, 9/29/2013 8:50 PM JFK	Arrival: Mon, 9/30/2013 1:00 AM PDX	By plane
Departure: Mon, 9/30/2013 2:00 AM Portland, Oregon	Arrival: Mon, 9/30/2013 7:00 AM Klamath Fall, Oregon	By car

Locations

The 2013 IEP team joined other dental professionals at three rural sites in St. Elizabeth parish, Whitehouse, Black River, and New Market with rotations to a clinic on the Whitehouse Sandals resort that served their employees.

Whitehouse:	Hannah Parker, Teri Pardue
Black River:	Alex Fletchall, Liz Thompson, Mary Pozzi
New Market:	Kristin Zwanziger, Heather Crook, Jordon Doke

Schedule

The 2013 IEP team complied fully with the schedule designated by Great Shapes. Great Shapes held welcome and farewell meetings on Saturday and Friday evenings respectfully, and daily morning meetings. Clinic set-up was Sunday and the work week was Monday through Friday. The team had an R & R day on Saturday. The following table summarizes the schedule for the week.

Schedule for Week			
Day	Date	Event	Time
Saturday	21-Sept-13	Getting to Know you Meeting	6:30 PM
Sunday	22-Sept-13	Gather supplies	9:00 AM
		Lunch Orientation	11:30 AM
		Clinic Set-up	1:30 – 5:00 PM
Monday –	23-Sept-13	Breakfast Meetings	7:15 – 8:00 AM
Friday	27-Sept-13	Depart for Clinic	8:00-ish AM
		Depart for Resort	5:00-ish PM
Friday	27-Sept-13	Farewell Meeting & Slide Show	7:00 – 9:00 PM
Saturday	28-Sept-13	R& R	All day
Sunday	29-Sept-13	Check-out	8:30 AM

Table: September 21 – 29 schedule; 2013 IEP trip to Jamaica

Services

The 2013 IEP team provided dental hygiene services to over three hundred patients of all ages/stages (children, adolescents, adults, and geriatric). The majority of patients served were adults (~80%). The following table summarizes the age distribution.

AGE			
Child	Adolescent	Adult	Geriatric
45	12	240	4
Total patients			301

Table: Distribution of patient ages served during the 2013 IEP trip to Jamaica

Services provided included adult prophylaxis, scaling, scaling/root planning, child prophylaxis and application of topical fluoride varnish. Based on a 2103 General Dentistry Fee Schedule published online at www.universaldentalplan.com, a conservative estimate of the value of services provided is \$28,068.00. The following table summarizes the services provided.

DENTAL HYGIENE SERVICES				
Adult Prophylaxis	Scale	SRP	F	Child Prophylaxis
204	49	4	110	45
Total Value of Services Provided				\$28,068

Table: Dental hygiene services and value provided during 2013 IEP trip to Jamaica based on 2013 General Dentistry Fee Schedule published online at www.universaldentalplan.com

In addition to providing dental hygiene services, students performed sterilization duties, assisted with dental extractions and fillings, and administered local anesthetic.

Oral Health Education

Most students had a rotation opportunity with the Education Team. The Education Team traveled to area schools providing oral health education to the school children. This rotation was one of the students' most cherished experiences.

Budget

The total income for the project was \$21,600.00, with expenses totaling \$18,827.08. The following table summarizes the budget for the 2012 IEP trip to Jamaica.

BUDGET	
<u>Income</u>	
Team membership fee	\$21,600.00
Donation, Tulelake Rotary	500.00
	\$22,100.00
Donation, supplies	487.22
<u>Expenses</u>	
GS project fee	\$7,200.00
Transportation	
Air	5,397.21
Car, rental	320.11
Car, fuel	80.38
Supplies	
Toothbrushes, paste	924.50
Gloves	111.00
Other	2,593.44
Shipping	2,200.44
	18,827.08

Table: Budget. 2013 IEP Team to Jamaica

Assessment

In a debriefing meeting on October 11, 2013, the IEP team determined it successfully met the goals of the project. Team members identified the following as strengths of the team/project

- Positive attitude
- Willingness to work hard
- Organization
- Defined roles based on individual's strengths

Additionally, a course requirement was to demonstrate effective team/group work, which was assessed by the student team members using the *Oregon Tech Team and Group Work Rubric*. All criteria were achieved at 3 or 4 on a Likert scale of 1-4 with 4 being highest. The following table summarizes the assessment data.

Criteria	1	2	3	4
Identify and achieve goal/purpose				100%
Assume roles and responsibilities				100%
Communicate effectively				100%
Reconcile disagreement				100%
Share appropriately				100%
Develop strategies for effective action				100%
Cultural adaptation			12.5%	87.5%

Table: Team and Group Work Assessment. 2013 IEP team to Jamaica

A significant amount of the budget was used for supplies and shipping. However, the team recognized that most of the supplies purchased were not used during the week. As such, the team recommends prioritization of the supply list provided by Great Shape for returning teams. On the positive side, supplies that were not used during the week were left in Jamaica and will be put to good use at other times.

Conclusion

The work of the trip touched lives of Jamaicans and team members in ways both tangible and intangible. We expected to provide a service, which we did, but we personally gained as much if not more we gave. We learned just how much material wealth we have, even as poor college students; how privileged we are to have an education that will lead to a career; the value of rewards that come in the way of smiles, hugs, and genuine thanks; and the satisfaction that comes from sharing time, talents, and money with those less fortunate. Jamaicans have a saying, "One Love", which refers to the universal love and respect expressed by all people for all people, regardless of race, creed or color. During one week in September, 2013 IEP team members had the opportunity to experience and we are forever changed by "One Love".