

## **PROJECT P-321**

### **PROJECT DESCRIPTION**

The community surrounding Ensenada is comprised of many families who have migrated from rural parts of southern Mexico to seek work. The cities infrastructure and support services are not able to keep up with the demand. The population growth is outstripping the ability of local social services to provide adequate care.

The Irvine Rotary Club, working with the Club Rotario Ensenada Calafia, the Ensenada School District and Dental Care for Children (DCFC) created a program in 2005 for school children in the poorest areas; whether in existing schools or schools in new areas.

Irvine Rotary members, other Rotarians and volunteer dental professionals travel to Ensenada twice a year, Fall and Spring, to hold a one-day dental clinic open to all children in a selected school. In one day, the dental team treats between 50 and 100 children, providing up to \$60,000 worth of free services.

Dental Care for Children supplies all supplies and equipment for 12 complete dental stations. They coordinate the dentists from the United States as well as the USC Dental School student volunteers. The Ensenada Calafia Rotary Club coordinates the Ensenada-based dental volunteers.

#### ***There are four components to each clinic:***

##### **Restorative treatment of existing problems:**

The clinics are equipped to offer the same services a patient would expect to find in a general dentist's office. Each patient that participates is given a comprehensive oral exam, including digital x-rays when indicated. Comprehensive treatment may include:

- Digital X-rays
- Cleanings
- Scaling and root planing
- Composite & amalgam fillings
- Stainless steel crowns
- Pulpotomies
- Root Canals
- Extractions
- Composite veneers
- Dental sealants (preventative)
- Fluoride treatment (preventative)
- Other necessary treatments

**Preventative treatment (sustainability):**

Sealants and/or fluoride applications are provided to most patients to help prevent or reduce future problems and increase the sustainability of the provided treatments.

**Oral health education (sustainability):**

This consists of explaining proper dental care for all family members. A toothbrush and toothpaste is provided to each child.

**School improvement:**

This portion varies based upon what is identified by the Ensenada Calafia Rotary club. Past improvements have included painting, furnishing sports equipment, planting shrubs and/or trees, contributions of clothing, school supplies, toys and books.

***Scheduled Dates:***

**Fall Clinic: October 26, 2013**

**Spring Clinic: March 22, 2014**

School selection is arranged by Rotary Club Ensenada Calafia approximately 2 weeks prior to each trip.

**ROTARIAN INVOLVEMENT**

Rotarians from Irvine and Ensenada Calafia Rotary clubs participate in the planning and execution of the clinics. Planning involves working with the Ensenada School District officials to select the elementary school most in need.

On the day of the clinic, Rotarian dental professionals direct and assist the professional volunteers in identifying and treating patients.

Club members from the two clubs, normally around 10 to 20, help with check-in, check-out, record keeping, translation, scheduling, dental assistance, hygiene assistance, oral health education, sterilization and selected school improvement projects.

**HOST CLUB INFORMATION**

Club Rotario Ensenada Calafia - #31897, D4100

***Primary Contact:***

PDG Lupita Creo  
Calle 10a. num 259-3  
Ensenada, BC, México 22800

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Mobile: 0446461715869

[lupitacreo@hotmail.com](mailto:lupitacreo@hotmail.com)

## **PROJECT BENEFITS AND IMPACTS**

### ***How many people will benefit from this project?***

Each clinic treats between 70 and 100 children. When there is time, we also treat other family members.

### ***What are the expected long-term community impacts of the project?***

Children who are in pain

### ***How can this project be sustained? Will this be a one-time or an ongoing project?***

Like many health projects, simply treating a patient is not necessarily sustainable. Sustainability comes from the educational component of each project.

The overall program is ongoing but each project/clinic treats a different school population. Historically with other dental projects in a more controlled environment (such as an orphanage), continued treatment, education and attention to oral hygiene greatly improves patient health. The transient nature surrounding Ensenada, coupled with the influx of new, uneducated and impoverished families makes it difficult to monitor overall effectiveness.

## **PROJECT FINANCES**

**See attached documentation regarding funding and budget**

### ***Administration***

Project funds will be controlled by the Irvine Rotary project bank account that is used for other matching grants. All expenditures will be made from that account only upon receipt of proper documentation. The majority of the expenditures will be made to Dental Care for Children, a registered 501(c)(3) non-profit organization. They have signed a Participation Agreement stating “DCFC will cooperate fully in any financial review of the project. DCFC will maintain its role as providing the dental equipment and professional services, but the Rotary clubs shall be responsible for the planning, selection of each Rotary clinic’s location, and the personnel to assist the dental professionals.”

No funds shall be transferred to the host club nor will expenditures be made outside the United States.

## **PROJECT PROMOTION AND PUBLICITY**

Announcements are made well in advance of the clinic to call for volunteers. Dental professionals volunteer from the USC Dental School as well as dentists from Irvine, Ensenada and elsewhere.

During the clinic, all students and family members receive a Rotary wheel sticker at check-in. The wheel appears in photos but also helps identify students and family members.

After each clinic the results, Irvine Rotary’s Public Relations team will submit photos and stories to the Orange County Register and Irvine World News. The story and photos will be posted on the club’s website and social media pages (samples attached).

The project will be added to the District 5320 database of projects as well as the Project Showcase at Rotary International.

Irvine Rotary Dental Clinic Cost Worksheet

**DENTAL SUPPLIES**

Amalgam capsules for 250 restorations	250	\$	0.50	\$	125.00
Sealant materials for 160 patients (multiple teeth)	160	\$	5.60	\$	896.00
Fluoride treatment for 160 patients (whole mouth)	160	\$	2.88	\$	460.80
Denture repair materials for 25 patients	25	\$	15.60	\$	390.00
Composite materials for 250 restorations	250	\$	0.80	\$	200.00
Anesthetic capsules for 250 injections	250	\$	0.50	\$	125.00
Disposable needles for 250 injections	250	\$	1.00	\$	250.00
Etch material for 250 restorations	250	\$	0.68	\$	170.00
Bond agent for 250 restorations	250	\$	2.31	\$	577.50
Dycal base for 250 restorations	250	\$	1.44	\$	360.00
Cotton rolls 3,000	3000	\$	0.05	\$	150.00
2x2 gauze for 160 patients	160	\$	0.15	\$	24.00
Topical anesthetics for 200 injections	200	\$	0.45	\$	90.00
Rubber dam materials for 160 patients	160	\$	0.20	\$	32.00
Air Water Tips for 160 patients	160	\$	0.21	\$	33.60
Burs to treat 160 patients	160	\$	2.00	\$	320.00
IRM for 25 restorations	25	\$	5.87	\$	146.75
Packable for 250 restorations	250	\$	0.80	\$	200.00
Disposable suction tips for 160 patients	160	\$	0.22	\$	35.20
Tofflemire for 250 restorations	250	\$	0.69	\$	172.50
Wedges for 250 restorations	250	\$	0.29	\$	72.50
Sterilizing solutions and supplies for 2 clinics	2	\$	120.00	\$	240.00
Polishing paste and prophyl angles for 160 cleanings	160	\$	1.89	\$	302.40
Gowns and masks for 2 clinics	2	\$	87.00	\$	174.00
Gloves for 10 dental stations for 2 clinics	2	\$	98.89	\$	197.78
Printing of bi-lingual patient history forms	200	\$	0.10	\$	20.00

**OHI KITS**

Toothbrushes (OHI Kit)	160	\$	0.60	\$	96.00
Toothpaste (OHI Kit)	160	\$	0.90	\$	144.00
Floss (OHI Kit)	160	\$	0.39	\$	62.40

**EQUIPMENT/MAINTENANCE**

Servicing of dental handpieces	2	\$	105.00	\$	210.00
Maintenance reserve for dental equipment	2	\$	200.00	\$	400.00

**MOBILE VAN\***

Depreciation/Mileage @ .55/mile	2	\$	249.75	\$	499.50
Insurance (Mexico)	2	\$	42.00	\$	84.00
Fuel	2	\$	95.90	\$	191.80

**DENTAL STUDENTS \*\***

Insurance for student cars traveling to Mexico (4/trip)	2	\$	168.00	\$	336.00
Gasoline for student cars traveling to Mexico (4/trip)	2	\$	400.00	\$	800.00
Meals and water for 25 students	2	\$	240.00	\$	480.00
Dental smocks for 25 students	2	\$	250.00	\$	500.00

Total \$ 9,568.73

\* Does not include annual insurance of \$3,089

\*\* Not including lodging for students of \$70/room (2 students per room)

# PHOTOS OF PREVIOUS CLINICS





## Fixing one smile at a time

By [ANABELLA BONFA](#)

2013-04-29 11:35:18



Members of the Irvine Rotary Club recently traveled to Ensenada, Mexico, to bring free dental care to impoverished children. This is the ninth year the Irvine Rotary has made the trip with Irvine dentist Charles Tozzer and his nonprofit group, Dental Care for Children.

Since the twice-a-year clinics were first started in 2005, they have provided more than \$448,000 worth of free dental care to 981 children who would otherwise not get treatment.

As a newer member of Irvine Rotary, I decided to roll up my sleeves and go to Ensenada with the Rotary the weekend of March 16 to see how I could help. When I arrived, there was already a line forming of 15 children ages 3 to 9, waiting for a checkup.

Irvine dentists Charles Tozzer and Austin Wall from the Irvine Rotary Club – along with 20 USC dental students – were unpacking portable dental chairs and other equipment from a van into a grade school we had temporarily converted into a clinic.

First, I worked applying a fluoride paste onto the children's teeth. This is one of the most important things we do, as it prevents future cavities. Then I went into the classroom and saw children in dental chairs being worked on. Niosha Evalat, a second-year student, was singing to her little patient while working on a cavity and looked like a pro.

All of the dental students were excited to be there and told me that they never see children with so many dental problems in the United States. I didn't know what they were talking about until I went to sit by one boy who was 9. They were trying to get him to open his mouth, and he was afraid. I promised to keep him company.

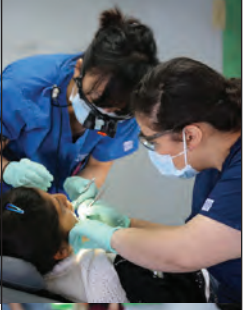
He grabbed my hand and held onto it so tightly I knew I wasn't going anywhere. He opened his mouth and his teeth were in such terrible shape that I almost cried. One was broken and had a huge area of decay. Most of the children there had similar problems due to lack of education about brushing their teeth and a poor diet. The tooth had to be removed.

I talked to his dad later in the day. He was waiting outside for his son, praying and hoping everything was OK. He told me he was grateful we had come to help them. He said he worked nine hours a day in a coat factory, but that he only made \$20 a day and couldn't afford to take his son to the dentist.

During the mission trip, the Irvine Rotary, the dentists and USC students provided care to 82 patients, including everything from filling cavities to complex extractions. The students were exhausted but satisfied with their efforts.

Those of you who have never participated in a humanitarian mission, I invite you to join us on our next dental clinic later this year, when we will be returning to Mexico. If you want to join us or donate funds to help us buy more fluoride and dental equipment, find us at [irvinerotary.org](http://irvinerotary.org) or join us at our weekly meeting.

– *Anabella Bonfa is an attorney who specializes in trade-secret litigation and is the public relations director for Irvine Rotary.*



# Ensenada Smiles Clinic



Sponsored by  
 Rotary Club of Irvine and  
 Club Rotario Ensenada Calafia  
 in association with  
 Dental Care for Children



March 15-17, 2013

Number of Patients: 82

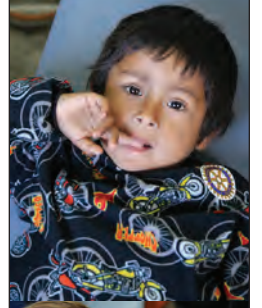
Service Performed	Quantity	Value Each	Value
Exams	82	\$89	\$7,298
Xrays	10	\$39	\$390
Prophys	19	\$110	\$2,090
Gross Scaling	7	\$190	\$1,330
Scaling & Root Planing	31	\$292	\$9,052
Sealants	4	\$50	\$200
Fluoride	78	\$30	\$2,340
1 Surface Amalgam	2	\$152	\$304
4 Surface Amalgam	2	\$275	\$550
1 Surface Composite	26	\$264	\$6,864
2 Surface Composite	14	\$286	\$4,004
3 Surface Composite	3	\$302	\$906
Extractions - Simple	30	\$189	\$5,670
Extractions - Surgical	4	\$320	\$1,280
Pulpotomy	5	\$226	\$1,130
Root Canals - 3 Canals	3	\$1,356	\$4,068
			<b>\$47,476</b>

We greatly appreciate the generous assistance and help from the Rotary Clubs of Irvine and Ensenada Calafia, the USC dental students, and other volunteers who have helped make our mission possible.

Thanks to Rod Alan, Ali Jahangiri, Mesa Safe, Outclick Media, Welldent and Glidewell Labs for contributions of supplies, equipment, funds and lab work.

Dental Care for Children is operated entirely by volunteers to put every dollar possible toward patient care.

**For more information or to see how you can help, please visit us at [www.DentalCareForChildren.org](http://www.DentalCareForChildren.org)**





# Ensenada Smiles Clinic



Sponsored by  
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 Dental Care for Children



October 26-27, 2012

Number of Patients: 76

Service Performed	Quantity	Value Each	Value
Examinations	76	\$87	\$6,612
X-Rays	6	\$39	\$234
Prophys	27	\$110	\$2,970
Gross Scaling	2	\$185	\$370
Scale & Root Plane	10	\$286	\$2,860
Sealants	38	\$65	\$2,470
Fluoride	75	\$36	\$2,700
Amalgam Filling-1 Surface	3	\$160	\$480
Amalgam Filling-2 Surface	2	\$200	\$400
Composite Filling-1 Surface	40	\$264	\$10,560
Composite Filling-2 Surface	15	\$286	\$4,290
Composite Filling-3 Surface	2	\$302	\$604
Composite Filling-4 Surface	2	\$329	\$658
Filling-Pulp cap	1	\$80	\$80
Extraction-Simple	39	\$189	\$7,371
Root Canal-Pulpotomy	2	\$226	\$452
Root Canal-1 Canal	2	\$843	\$1,686
Root Canal-2 Canal	1	\$1,050	\$1,050
Crown/Bridge-Post	2	\$387	\$774
Crown/Bridge-Build Up	2	\$262	\$524
Crown/Bridge-PFM	1	\$1,244	\$1,244
Denture Repair	1	\$195	\$195
<b>Total</b>			<b>\$48,584</b>

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