

NGO BORDERLESS CRANIOFACIAL PROJECT

Under the name of Borderless Craniofacial, a Charity Association (BCCA) will be created, which will function as a non-governmental organization (NGO). Its regulations will be subject to pertinent Peruvian and international laws.

The association's headquarters will be in San Isidro, Lima, Peru, with services (including offices and health centers) offered in Peru and international locations.

The Association has an indefinite duration and will begin activities on the date of its registration in the national public records.

GENERAL OBJECTIVES:

1. To provide low-income patients with medical and dental treatment at reduced fees within the structure of an NGO.
2. To originate funds for Borderless Craniofacial by providing medical-dental facilities to qualified physicians and dentists.
3. To target efforts for the improvement of the population's health.

SPECIFIC OBJECTIVES

1. To improve the patients medical and dental health in the craniomaxillofacial field.
2. To promote understanding and advancement of general health requirements.
3. To provide surgical services to the low-income population with minimal to no fee (according to the social worker's evaluation).
4. To offer educational health information to the low-income population
5. To promote the participation of volunteers through global outreach.
6. To generate funds for the benefit of the BCCA.

To accomplish the above mentioned objectives, the association will:

1. Offer specialized courses, presentations, and symposia to facilitate establishment of a residency program. This will generate part of the

- association's income and help care for patients during the pre-, intra- and post-operative period
2. Create an information network for craniomaxillofacial health.
 3. Build a specialized Craniomaxillofacial Clinic.
 4. Perform ongoing health campaigns, destined to diagnose and treat craniofacial and maxillofacial deformities as well as associated pathology.
 5. Acceptance of monetary and other material contributions.
 6. Treatment of craniomaxillofacial trauma for low-income patients who need specialized treatment.
 7. Any similar activities that allow the completion of the objectives of the NGO.
 8. Agreements with national and international entities, including universities, private and public hospitals, craniomaxillofacial and maxillofacial professional associations, as well as related specialties.



Health Volunteers Overseas
Improving Global Health Through Education

September 9, 2009

Samuel Allen
Executive Director
Borderless Craniofacial
Lima, Peru

Dear Dr. Allen:

This letter is to confirm the relationship between Health Volunteers Overseas and Borderless Craniofacial. A Letter of Understanding has been sent to you that outlines the terms of the collaboration and we have also approved the budget that you have put together.

We look forward to working with you and Borderless Craniofacial in this endeavor to provide low-income patients in Peru with medical and dental treatment at reduced fees.

Sincerely,

Nancy A. Kelly, MHS
Executive Director



Health Volunteers Overseas
Improving Global Health Through Education

September 9, 2009

Dear Dr.:

I am writing to you under the auspices of Health Volunteers Overseas, an organization dedicated to improving global health through education. Health Volunteers Overseas has agreed to assist me in my endeavor in Peru, Borderless Craniofacial.

Borderless Craniofacial will work to increase the standard of care of low-income patients in Peru and provide them with maxillofacial as well as craniofacial treatment at reduced fees by working closely with the Peruvian health system. The goal of the collaboration between Borderless Craniofacial, and Health Volunteers Overseas is both to provide excellent patient care to the less fortunate in Peru as well as to provide a residency training program for motivated oral and maxillofacial surgeons.

I am writing today to ask for your help in this important project. I am currently working to raise funds as well as in-kind donations to begin the process of building and equipping clinics. Your support will be greatly appreciated as I hope to complete the first phase of the project in one year. This phase includes building three treatment rooms to a standard that allows intravenous sedations and equipping the rooms with sterilization facilities. We have agreements with a hospital for the cases which involve general anesthesia .

Please join me in supporting this important endeavor. I know that many of you may not yet have visited the beautiful country of Peru but I hope that you will consider contributing to this fund and perhaps even consider volunteering there in the future! Feel free as well to contact me with questions or any other input. If you would like to donate money to this project, checks can be sent directly to Health Volunteers Overseas, with "Borderless Craniofacial" written in the memo line. Donations are tax-deductible and HVO will send a receipt of the donation as it is received. Please contact me if you have any in-kind donations.

Thank you so much in advance for your attention to this request and for your consideration. Your generosity is greatly appreciated.

Regards,

Samuel Allen, DDS
Email: drallenqx@hotmail.com
Executive Director, Borderless Craniofacial

Donations can be sent to:
Health Volunteers Overseas
1900 L Street NW, Suite 310
Washington, DC 20036

***Welcome to the Budget
For the
Craniofacial Borderless Project
For
LIMA Peru***



Our goal is to increase the standard of care the less fortunate in Peru and at the same time we will work closely with the El Salud- The Peruvian Health district. Our combined efforts are to spearhead excellent patient care and to provide a residency training program for motivated oral and maxillofacial surgeons.

Budget:

Phase I: (first year)

- A. 3 treatment rooms
 - a. Equipped to a standard that would allow intravenous sedations.
 - b. Waiting room
 - c. Sterilization facilities
 - d. Office secretary

Phase II: (Second year)

- A. Operating theater
 - a. Equipped to a standard that will allow deep sedation to general anesthesia.

Phase III: (Second year)

- A. Education facilities
 - a. Equipped for a total of 40 people. Available for Maxillofacial volunteers

Advertising:

Local media announcements, announcements with the Peruvian College of dentist, announcements with El Salud organization.

During phase I the initial forms of treatment include the following:

1. Basic oral surgery
 - a. Extractions, pre-prosthetic surgery, impacted teeth, biopsies and diagnosis and treatment of oral and facial pathology.
2. Moderately complex oral surgery that requires intravenous sedation.
 - a. Anesthesiologist will be hired with a recovery nurse.
 - b. Moderate to severe maxillofacial pathology will be treated including skin lesions.
 - c. Facial trauma that includes mandibular and midface fractures.
 - d. Temporomandibular joint pathology and arthrocentesis.
 - e. Placement of dental implants.

Expected procedures weekly basis:

| Simple Extraction | Intravenous sedation extractions | Pathology | Temporomandibular joint | Facial trauma | Implants |
|-------------------|----------------------------------|-----------|-------------------------|---------------|----------|
| 16 | 4 | 1 | .5 | .5 | .0025 |
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Expenses per Month:

| Category | Expense dollars | |
|-----------------------------|-----------------|--|
| Surgery Center rent | \$2500 | |
| Staff surgeon | \$2500 | |
| General dentist - resident | \$1450 | |
| General dentist-coordinator | \$1450 | |
| Anesthesiologist | \$500 | |
| Attorney | \$1350 | |
| Secretary | \$700 | |
| Dental Asst. | \$400 | |

| | | |
|--|--------|--|
| Dental Asst. | \$400 | |
| Cleaning services | \$250 | |
| Security services | \$400 | |
| Accountant | \$1000 | |
| Utilities | \$1500 | |
| Instrument setup x16 | \$400 | |
| Extractions-local x24 | \$320 | |
| Biopsies-United States pathologist fee | \$500 | |
| Clinic coordinator | \$700 | |

Total 16,320

Equipment needed per operatory

| | | | | |
|------------------------------------|-----------------------|------------------------|---------------------|--------------------|
| Defibrillator | IV sedation pump | Surgical drill-Hall | Mayo table | Surgical table |
| Cabinet | Surgical chair | Surgical light | Surgical headlight | Surgical trays x10 |
| Minnesota retractor | Suction tip-Frazier | Periosteal elevator #9 | Woodson elevator | Seldin |
| Anesthetic syringe-carpule-carpule | Mosquito forceps | Kelly forceps | Russian forceps | Molt curet |
| Double-ended curette | #3 Bard-Parker handle | 150 forceps | 151 forceps | Cowhorn forceps |
| Asch forceps | 88R forceps | 88L forceps | 301 elevator | Cryer elevator |
| Pot elevator | Caswell B elevator | 702 surgical bur | Round bur | Chisel and mallet |
| Needle-holder | Adson forceps | Dean scissors | Metzenbaum scissors | Iris scissors |
| Double skin hook | Tongue retractor | Bite block | Metal bowl | Mayo tray |
| Emergency kit | Laryngoscope | Ambu Bag | Endotracheal tubes | Oxygen |
| Nitrous oxide | Central suction | Computer imprinter | Autoclave | Anesthesia machine |
| | | | | |

*All the equipment will be donated by institutions or surgeons

Craniofacial Surgery:

We will make an agreement with a local hospital with ICU facilities in order to perform these procedures. The patients will be screened in our Craniofacial Center and they will be scheduled for craniosynostosis surgery as well as sub cranial osteotomies in coordination with US Surgeons that already expressed their willingness to come to Peru and operate with us.

The instruments needed for these procedures will be requested during the course of the first year.

Education Craniofacial Borderless will offer its educational facilities to all the Maxillofacial and Craniofacial surgeons interested in improve the level of the Peruvian Maxillofacial Dental community.

We will work with Universities in Peru, in order to bring Maxillofacial Surgery residents to our facilities.

Surgical equipment and instruments

To be donated. We will request donations from US health facilities, reps as well as private Oral and Maxillofacial surgeons