



2010 Fact Sheet



Jesús and Ariel have been patients in the **Vision Department** for 8 years. Jesús has limited vision; Ariel is blind.

For over 35 years, **St. Andrew's Children's Clinic** has provided free, specialized medical care to children living in Mexico who cannot get the care or afford the care they need in their home country.

St. Andrew's Children's Clinic is a non-denominational, non-profit organization. Approximately 200-250 children are seen the first Thursday of each month except July. All medical staff are volunteers. They provide medical specialty care to our patients. We also distribute food, clothes, and toys to them. Every October, in cooperation with Children's Surgery International and CIMA Hospital, approximately 40 children have cleft palate/cleft lip surgery in Hermosillo, Sonora, Mexico. This mission has become a special project because it involves enthusiastic volunteers on both sides of the U.S.-Mexico border who work with the medical team to give patients smiles and a much better life.

In 2010, with the help of generous donors and volunteers, **St. Andrew's Children's Clinic** provided the following:



Jesús is a spina bifida patient. He is being fitted with ankle-foot orthoses (braces) to help him to walk better.

- 5,054 Clinic visits by volunteer health care professionals
- 5,490 Clinic visits by other volunteers
- 78 office visits (U.S. and Mexico)
- 31 lab tests (U.S. and Mexico)
- 35 cleft palate/cleft lip surgeries and 6 bone grafts
- 46 orthopedic surgeries
- 8 eye surgeries
- 2 corneal transplants
- 117 eye glasses dispensed
- 38 prostheses
- 153 orthotics
- 34 customized wheelchairs and walkers
- 210 strollers
- 1,445 prescriptions dispensed
- Also, hearing aids, braillewriters, and speech and language equipment.

We are very proud to report to you that 92% of all donations goes to direct patient care.

Inside this newsletter, you will find stories about many of our patients. To learn even more about St. Andrew's Children's Clinic, check out our web site: www.standrewsclinic.org

See How Our Patients Grow

Bryan Gonzales of Nogales, Son. was one year old when he was featured on our 1992 Christmas card, pictured below. His parents brought him to The



Clinic because his left leg was abnormal at birth. It was larger than the right leg, a bone was missing between the knee and ankle, and he had an extra toe on his foot.

The diagnosis was amputation of his left leg so arrangements were made for surgery at Shri-



ners Hospital, Northern California. Since that time, Bryan has been fitted with a new prosthetic leg with each growth spurt. Now he is almost 9 years old and enjoys a normal life thanks to Shriners Hospital and The Clinic.

Rodrigo Cortez of Nogales, Son. is another patient in the **Orthopedics Department**. Below, Rodrigo patiently licks a sucker while he waits his turn in the **Orthotics Department**. In this picture, he is 5 years old and had his prosthesis since he



was 2 years old. Now, he is 10 and quite active.

Both boys will be monitored periodically in both the **Orthopedics and Orthotics Departments**. They will continue to be fitted with a prosthesis as needed until age 18. At that time, patients can no longer attend the Clinic.

A prosthesis costs \$1,200-\$3,000, depending on whether it is a full prosthesis or below the knee. When The Clinic takes on a patient needing a prosthetic leg, the projected financial commitment is significant.



However, once a patient begins treatment with us, we see the child through to age 18. Prosthetics, orthotics, and special shoes needed for prostheses and braces are one of the two largest costs for The Clinic.

See How Our Patients Grow

In April 2002, Aracely Figueroa Majia, age 4, received her first wheelchair. She



was not mobile and could not talk because of a seizure disorder. With proper medication, she is seizure free. And, she has not stopped talking!

She is now 13, loves school,



and returns to The Clinic for examinations in the **Orthopedics and Orthotics Departments.**

At the January, 2011 Clinic, she was being fitted for new ankle-foot orthoses by Orthotist Sarah Sumii, Orthotic Resident with Hangar Prosthetics.

Tania Candelario Guzman is a spina bifida patient. When she was 3, the doctors started her using a walker after she had surgery on both of her ankles at Shriners.



Today, she is 10 and walking without a walker, although her gait is slow and uneven. She is learning English in school and likes it very much.



Clinic Wish List

To donate any of the items below, please call the Clinic office in Green Valley at:

(520) 648-3242 or e-mail office@standrewsclinic.org

- AA Batteries for speech/language devices
- Benefiber
- Blenders
- Breakfast drinks (powder or can)
- Clorox wipes
- Disposable bibs
- Disposable diapers (esp. newborn size)
- Eyeglass frames (children's, used)
- Ground flaxseed meal
- Hand sanitizers
- Hearing aids (used) and batteries
- Milk of Magnesia
- Peanut butter
- Pediasure (generic okay)
- Physical therapy (exercise) balls (45 cm & 55cm)
- Physio rolls "peanut balls" (30 cm & 40 cm)
- Powdered milk
- Prune juice—small cans only
- Receiving blankets
- Trash bags with drawstring
- Umbrella strollers (available at Wal-Mart)
- Vitamins, adult
- Vitamins, children's chewable with iron
- Wheelchairs—child-size only
- Wipes

Volunteer drivers are needed to transport patients from the Border to the Tucson airport and return.

We also need volunteers to answer the telephone in the Green Valley Clinic office, file, and do data entry.

To volunteer, call The Clinic office at (520) 648-3242.

Patients Need Different Services

Favian Acosta Pimienta is a patient in the **Orthopedics Department**. He lives in Caborca, Son. and is 14 years old. He has mixed pattern



cerebral palsy. He had surgery at Shriners Hospital, Spokane. Here he is examined by Dr. Glen Baird of Shriners. We are very fortunate to have a relationship with Shriners Hospital, Spokane and Northern California. Every month, a doctor and nurse from one of these hospitals comes to review patients for potential surgery and to do follow-ups on patients who have had surgery. The Clinic pays transportation costs for the patient and one parent. Shriners covers the cost of the surgery.



Diana Daniela Solis is 3 years old and lives in Hermosillo, Son. She is a patient in the **Pediat-**

rics Department. She had brain damage at birth; her right leg is weak. The doctor will refer her to another department for further treatment or therapy.

Angela Luz Vargas lives in Nogales, Son. She is 8 years old. Angela is a patient in the **Speech and Language Therapy Department**. She has



severe hearing loss, but hearing aids can't help her. Her mother brought the therapist a pamphlet about Mexican Sign Language which Angela uses. It is different than American Sign Language so the therapists are learning Mexican Sign Language so they can communicate with Angela and help her begin speaking.

Luís Leyva shows his feet to the doctor in the **Orthopedics Department**. He was born with club feet and had surgery at Shriners Hospital, Spokane.

Club feet are not only unattractive, but they also impede normal walking and running. Correction by manipulation and cast application in the infant or through surgery in the older patient will usually give a permanent correction of the deformity and allow normal function.

Luís is 9 years old and lives in Nogales, Son.



Patients Need Different Services

José Luís Hernandez Ibarra lives in Nogales, Son. He

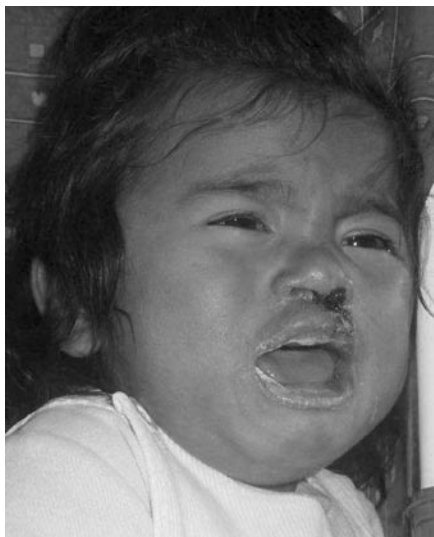


has developmental apraxia of speech and is a patient in the **Speech and Language Therapy Department**.

Developmental apraxia of speech is a neurological condition existing from childhood. Children with this condition have difficulty forming and sequencing speech sounds in order to communicate, even though they have a much greater ability to understand words than to speak them. Although many children eventually acquire functional speech, some will always need to use a communication device to repair breakdowns in conversation or to formulate long or complicated messages.

José Luís, who is almost nonverbal, appears to be one of these youngsters. He has normal intelligence and is very motivated to learn. His mother has been working with him at home while he waits for funding for a Bilingual Springboard communication device. This will enable him to participate in school.

The recent voice recital by Vicki Fitzsimmons and friends brought in slightly over \$700. This will enable the speech and language therapist to have a used Springboard Plus reconditioned with a new battery pack and spare batteries. A new one costs \$2,400. Soon, José Luís will be able to participate in school.



Ana Patricia Rodrigues Nava of Nogales, Son. is one of our children from the Cleft Palate/Cleft Lip Mission in Hermosillo in October, 2010. She is just over a year old. Below left, she is pictured at the CIMA Hospital before surgery—probably very scary for her. This was her first surgery. The picture shows her unilateral cleft lip. Below right, she is pictured in the **Speech and Language Therapy Department** at the January Clinic. She might need another surgery, but you can see the tremendous difference of this first surgery. The speech and language therapists will work with her in forming sounds correctly as she continues to heal. Thank you to all who made the 2010 Cleft Palate/Cleft Lip Mission possible.



Please Visit Us

Clinic Day tours for groups of 4-6 people are offered to the public (please see our calendar on the last page). The Clinic takes place at St. Andrew's Episcopal Church, 969 W. Country Club Dr., Nogales, Arizona. Take exit 8 from I-19 to Country Club Drive.

To reserve your place on a morning tour, please call the Clinic office in Green Valley at: (520) 648-3242 or e-mail: office@standrewsclinic.org

Each tour will begin with a videotape overview of The Clinic in operation. Then, a volunteer guide will lead the tour through The Clinic. Visitors are asked to refrain from taking photographs without permission.

Funding Medication Is Critical

Michele Dias, age 12, is one of our many seizure patients. She lives in Sinaloa, Sin. To control her seizure disorder, Michele takes Lamictal and Depakane; both are very expensive. Without the medications, she has at least 4 seizures a month. This decreases to 0-1 with the medication. With each seizure, it takes her a few days to recover. This is time that she can't go to school.

Because of the expense of these medications and the number of seizure patients we have, The Clinic prescription bill runs about \$15,000 per month which covers 55-60 patients. This is the most costly expense we have.

We are always looking for ways to decrease the cost of medication. When medications are available, the prescriptions are filled in Mexico where costs are cheaper. We also use a cost-saving prescription program with Wal-Mart for medication not available in Mexico.

We have a volunteer pharmacist who is a medical doctor from Mexico who helps direct patients to the correct location for filling the prescription, either in Mexico or the U.S. The pharmacist also explains to the patient and parent how the medication should be taken.



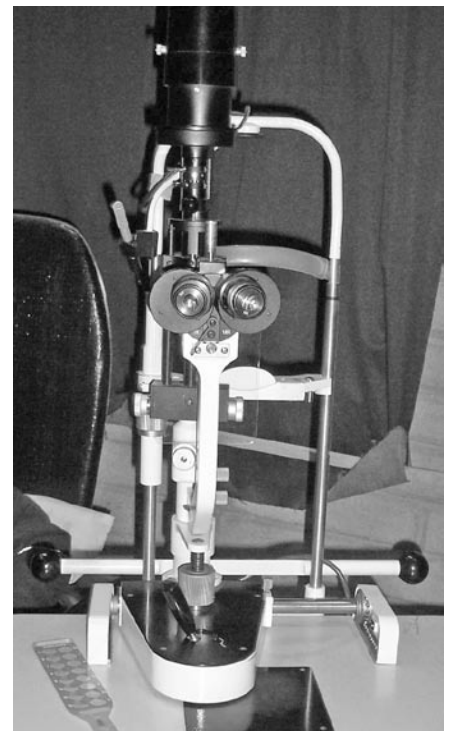
Thank You, Thank you

We continue to receive donations of items on our Wish List, and they are very much appreciated. Also, several organizations gave blankets, quilts, and knitted caps during the winter months. Since we



had one of the coldest winters on record for this area, all items are greatly appreciated by patients and families. Blanca, 8 years old, lives in Navajoa, Son. She holds a blanket received from volunteers at St. Paul's Episcopal Church in Tombstone. They partnered with a group in Wisconsin to provide the blankets.

On the right is the slit lamp purchased with partial funding from the Lions Club, Green Valley, AZ. This lamp allows the ophthalmologist to examine the child's eye in much greater detail than previously possible. This enables us to examine children monthly more thoroughly than in the past.



Audiology Outreach

Dr. Ted Glattke is one of our audiologists. He is a retired University of Arizona audiology professor. During one of his visits to Alamos, Son., he became acquainted with the mayor and his wife who are both physicians.

Knowing there were several hearing issues among the Alamos populace, the mayor asked Dr. Glattke if he would evaluate people and make appropriate referrals.

Dr. Glattke conducted a clinic in March 2010 for about 28 patients. Several were adults who received recommendations. There were 8 children that Dr. Glattke thought could benefit from services at St. Andrew's.

The local DIF (Desarrollo Integral de la Familia—National Agency for Family Development), a governmental welfare agency, organized a trip to St. Andrew's for the children in November. They were accompanied by a chaperone as well as their mothers. Because it is a 12-hour bus ride, provision was made for an overnight stay in Nogales, Son. so the patients would arrive at The Clinic well rested.

They had their ears molded for hearing aids at the Novem-

ber Clinic, then returned in December to get the hearing aids fitted and to learn how to care for them. They visited in January and March to have the hearing aids checked. After this, they will return every 6-8 months for a check-up.

Dr. Glattke reports, "This is a large distance for an outreach like this. I want to see how far we can go in Mexico and still give them good service. The Alamos patients are a trial. So far, it is working well."



Above are six of the Alamos patients at the March Clinic.

Pictured on the right is one of those patients—María Cebreyos. She wears two hearing aids. She had hearing aids previously. Then, a tornado demolished her house and all household goods, including her hearing aids, were lost. It was three years before Dr. Glattke found her in Alamos. She is very grateful to be fitted with new hearing aids.

What a difference the Alamos outreach has made in these children's lives!



Remember the Clinic for Memorials and in Your Will

Looking for a way to honor someone special in your life? A contribution to The Clinic is a nice way to honor someone special—to say thank you, happy birthday, happy anniversary, etc. It will also help patients who need The Clinic's services.

Send your check in the envelope enclosed with this newsletter. Include the information about the memorial or honoring. The Clinic office will send the person notice of the memorial or honoring.

Another way to help The Clinic is to include a contribution in your will. Contact your lawyer for help with this.



**St. Andrew's
Children's Clinic**

La Clínica

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Clinic Calendar

The Clinic meets on the first Thursday of every month except July.

- April 7 (Clinic)
- May 5 (Clinic)
- June 2 (Clinic)
- July -- no Clinic
- August 4 (Clinic)
- September 1 (Clinic)
- September 9-10 (Golf Tournament)

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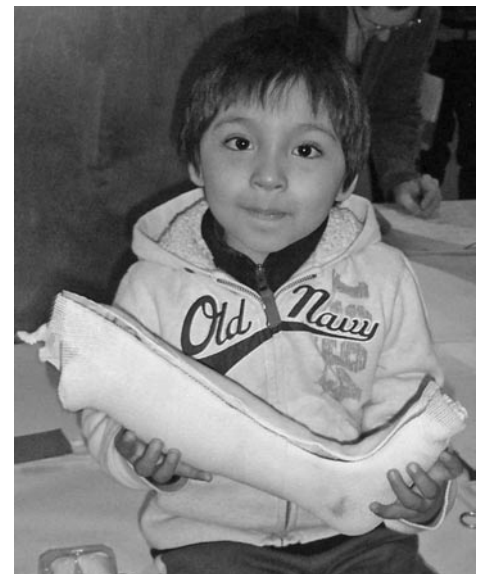
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Ivan Borjon, age 5, holds a mold of his leg. He was at the January Clinic to be fitted with a brace for his leg in the **Orthotics Department**. You might remember him from our fall newsletter. Ivan was born with 5 fingers and no thumb on both his hands. Hand surgery at Shriners Hospital turned one of the fingers into a thumb. As with many of our patients, Ivan has multiple problems. At our clinic, it is possible for a child to see more than one doctor and therapist on a visit, and many of them do.



St. Andrew's Children's Clinic is a non-profit, non-denominational clinic, serving Mexico's disabled children of disadvantaged parents for over 35 years.

St. Andrew's Children's Clinic receives funding from individuals, churches, organizations, corporations, and foundations. No government funding is received from either the United States or Mexico. Of funding received, 92% goes to direct patient care.