

Honduras Medical Mission Trip 10/17-10/27/2013



Team composition

- 5 Physicians: 3 family physicians, one podiatrist, and one orthopedist
- 4 nurses and one nursing student
- 2 medical support staff who worked in pharmacy

Border Buddies Medical Mission Team: Americans and Honduran Interpreters



Border Buddies Ministries (Los Amigos de Fronteras)

- Mike and Glenda Miller local missionaries in Tegucigalpa, Honduras for over 10 years
- Construction projects in schools and free school lunch programs
 - Greatly improves school attendance
 - Mothers of children volunteer to cook the food
- Ministry to Children-
 - Child sponsorship
 - Mentoring of adolescent boys and girls: getting them away from gangs

Border Buddies Ministries

- Prison Ministry
- Tattoo Removal (ex gang members)
- Medical Outreach Started in 2013

Mike and Glenda Miller



Medical Outreach

- First Medical Mission for Border Buddies
- Set up clinics in three schools:
 - Fuerzas Armadas School for 2.5 days
 - Venezuela School 1.5 days
 - Santa Margarita School 1.5 days
- 1371 patients visits over 7 works days (some long half days and long full days)
- 89 joint and soft tissue injections

Conditions seen

- Many healthy people with a lot of complaints (free meds)
- Upper respiratory infection 274
- Hypertension 94
- Arthritis 72
- Low Back Pain 71
- Bronchitis 66
- Sinusitis 63
- Otitis Media 55

Conditions seen Continued

- Dermatitis = 54
- Rhinitis = 42
- Headache = 40
- Tendinopathy = 37
- Diabetes = 30
- Gastroesophageal reflux disease = 29
- Patellofemoral syndrome = 25

Conditions Seen Continued

- Plantar fasciitis = 25
- Abdominal pain = 24
- Gastritis = 24
- Gastroenteritis = 24
- Urinary tract infection = 24
- Intestinal parasites = 24
- Asthma= 22

Conditions seen Continued

- Conjunctivitis= 19
- Neck Pain = 17
- Diarrhea = 10
- Cerumen impaction = 8
- Head lice = 8
- Diabetic neuropathy = 7

Conditions Seen: Continued

- Post-polio syndrome = 4
- ACL tear = 4
- Pregnancy = 4
- Fracture = 3
- Fracture non-union = 2
- Gunshot wound = 1
- Stab wound = 1

Conditions Seen

- Occasional Acutely Ill patient-
 - Young boy with fever, cough, and rales (pneumonia) brought in evening as we were closing- given IM ceftriaxone and oral azithromycin–Dad stopped next day or two very appreciative
 - 4-5 month child with tachypnea and tachycardia, respiratory distress. Mom refused suggestion to take child to hospital. Had been there before

Getting to the Clinic



One Driver Sick, so everyone had to ride in truck to clinic. Rain?



LOTS of People waiting to get in-



Setting Up the Exam Table



Attempt to make classroom a little more private



Dr. Dave with patient



Improvised Walking Sticks/Canes



Pharmacy: drugs in the kitchen

Joy, Vicky, Becky, and Glenda



Pharmacy

- Took donated meds from two local (US) pharmacies- Market St Apothecary and Quinlan's in Montour Falls
- Purchased some drugs at pharmacy cost to take
- Ran out of injectable steroids in 1-2 days- lots of arthritic pain
- At least three trips to local Honduran pharmacy to replenish supplies

Pharmacy

- 1,457 prescriptions were dispensed to patients at no charge.
- Prescription meds included antibiotics, antihypertensives, and diabetic meds.
- Non-prescription meds included vitamins, Pedialyte, acetaminophen, naproxen, etc.

Labeling Drugs in Spanish



Lab and X-Ray

- Laboratory :25 laboratory tests were performed including urinalysis and fingerstick blood glucose performed onsite, as well as referral for TSH, potassium, and complete blood counts. (cost paid by BBM)
- X-rays :2 patients were sent for radiology examinations (paid for by BBM)

Spanish Interpreters



Coleen and Dr. Bob Checking Baby



Orthopedic Evaluation- Dr. Tom



Dr. Gary at school clinic



Knife wound after cleaning-also wound on buttocks and arm –gang violence?



Dr. Guerry



Tegucigalpa, Honduras Facts

- Capital of Honduras
- Second largest city in Central America
- Honduras has the highest homicide rate in the world- 1/1000 people/year killed (at least of countries with statistics)- much of it gang related
- We were not allowed to go walking or running by ourselves

Tegucigalpa- city of mountains, beauty, some wealth, and poverty





Poorer section on a hill



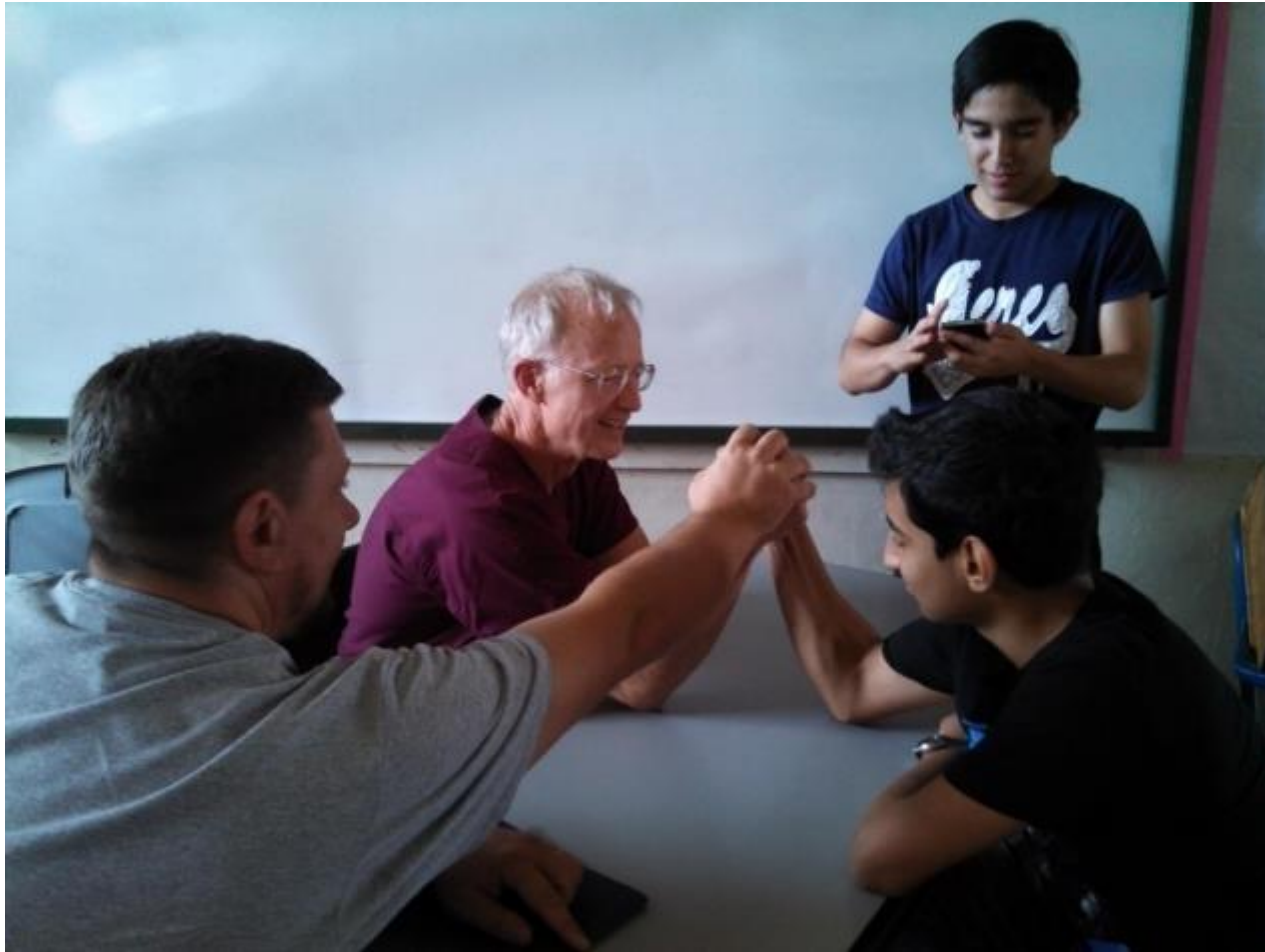
High Crime Rate- Armed military at School in dangerous neighborhood



Friendly after you got to know him



Having Fun















Music and Worship





Wheelchair Donation

- Past teams had seen woman without legs sitting on ground
- Health Ministry of Southern Tier Had an extra wheelchair
- Got through airport and customs without any problem





In her new chair. But guess where she lived?



On a steep hill on the second floor



Durable Medical Equipment

- 74 items of medical equipment were dispensed to patients including walking cast boots, ankle supports, elastic compression stockings, elbow sleeves, foot orthotics, and one wheelchair.

Meeting Sponsored Children









Meeting Sponsored Child



Future Planning

- Another medical mission trip planned October 2014-so far 2 FP's and one Cardiologist have stated they are going
- Will take much larger supply of drugs
- Continue to try to connect with local medical doctors and medical facilities

