



Virtual Poster Session: Practicing Pharmacists



Declare His Glory Among the Nations: Medical Mission Trip to Haiti

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BACKGROUND

- **Who:** Baylor Scott & White Health (BSWH) pharmacy residents
- **What:** Medical mission trip
- **When:** January 6-13th, 2018
- **Where:** Fort Liberté, Haiti



INTERDISCIPLINARY TEAM

- Primary care physician
- Anesthesiologist
- Hematologist
- Cardiologist
- Oncologist
- Transplant specialist
- Pharmacists
- Nurses
- Nursing students
- Non-medical personnel

PURPOSE

- Well-established, annual reoccurring medical mission trip
- Provide healthcare to Fort Liberté and surrounding villages

PREPARATION

- Medication labeling
 - Completed in September and October 2017
- Pill packing sessions
 - Weekends throughout October and November 2017
- Medication distribution
 - Transport medications United States -> Haiti



PHARMACIST'S ROLE

- Set up and organize pharmacy within clinic
- Create recipes to compound medications
- Fill prescriptions
- Make dosing recommendations to providers
- Make formulary adjustments as necessary
- Educate each patient receiving medications
- Provide scabies baths

EXPERIENCE

- Fellowship and devotionals
 - Every morning and evening
 - Sing hymns
 - Pray for team
 - Pray for patient healing
- Prayer before each meal
- Local residents prayed over clinic each morning
- Attended local Ebenezer Baptist Church



IMPACT

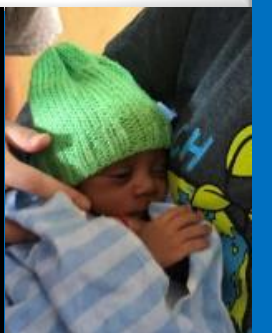
- Healthcare was provided to:
 - More than 850 patients
 - Each patient received 4-5 medications
 - Dispensed 3,400+ prescriptions
 - Fed 80 families



TAKE HOME MESSAGE

- Encouragement in fellowship
- Develop sustainable impact
- Boldness in sharing the Gospel
- Serve as God's hands and feet
- Bring light into the dark world

Psalm 96:3



Thank you Baylor Volunteers in Medicine for providing the opportunity to serve on this mission trip.



Discussion & Questions





Faith Integration into Pharmacy Education



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Background

University of the Incarnate Word is a faith based institution. A need existed to incorporate faith into pharmacy education.

Objective

Provide opportunities for pharmacy students to integrate faith into pharmacy education.

Methods

*The University of the Incarnate Word is a faith based institution committed to educational excellence in the context of faith driven by the core mission values of faith, service, innovation, truth, and education. Opportunities for pharmacy students to pursue faith integration include **courses, experiences, and organization involvement** designed to enhance spiritual development and expression. Two courses (**Pentateuch, Gospels**) for 1 elective credit hour each in a series, "Applied Biblical Studies (ABS)," provide opportunities to learn and apply biblical teachings to the student's personal and professional life. A **medical missions course is offered** for 1 elective credit hour. A medical missions trip for 1 credit hour provides pharmacy experiential education. Students may receive 5 elective credit hours for faith based courses. Activities outside of the classroom provided by the **Christian Pharmacy Fellowship International (CPFI)** student organization designed to facilitate faith integration include **faculty led devotions, monthly organization meetings with guest pharmacists from a variety of pharmacy settings discussing the integration of faith into practice, annual retreat, student directed Bible studies, prayer for anonymous requests submitted, and the annual Operation Christmas Child mission project**. CPFI students may also participate in **multiple medical mission trips**.*

Results

Organization and course participation steadily increase. Student projects are now incorporated into monthly meetings. Local Christian pharmacists volunteer as guest speakers. Students provide positive evaluations. This method of faith integration is absent from current pharmacy schools and medical training programs.

Implications

Both the methods continue to be employed and new methods will be evaluated. Future plans involve graduates serving as mentors and guest speakers and expanding ABS to include additional genres (Historical, Wisdom, Prophets, Acts, Epistles).

Disclosure

Author of this presentation has the following to disclose concerning possible financial or personal relationships with commercial entities that may have a direct or indirect interest in the subject matter of this presentation: Dr. Jeffrey Copeland – Faculty: Feik School of Pharmacy (jtcopela@uiwtx.edu)



Discussion & Questions



Pharmacy Services Provided by Pharmacy Interns on Domestic Medical Mission Trips

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Background

Underserved populations along the American – Mexican border lack medical care. Pharmacy interns are capable of providing pharmacy services under the supervision of a pharmacist preceptor.

Objective

Provide pharmacy students opportunities to provide pharmacy services on a domestic medical mission trip.

Methods

The School of Pharmacy partners with the local CMDA chapter to conduct **medical mission trips on Saturdays to underserved populations** in *colonias* (impoverished communities frequently without water and electricity) and *los barrios* (organized and advanced *colonia*) within Texas. Each trip provides **2 free clinic sites**. Each site provides **medical care** (diagnosis, treatment) by physicians and medical students, **dental care** (x-rays, cleanings, fillings, extractions) by dentists, dental students, and hygienists, and **consultative pharmacy services** for approximately 200 patients per trip. There are **3 mission trips per semester** for a total of 6 annual missions. **Prescriptions are filled free of charge by a grocery retail pharmacy** in the nearest city using a pre-arranged voucher system from the company's formulary (\$5 to \$4 to low cost). Once each semester a **wheelchair clinic** is added to the medical and dental clinics. **Students leave Friday after classes and return Saturday after the clinic. The student cost is less than \$100 per trip.**

Results

A total of **93 pharmacy interns have participated in 26 medical mission trips**. Pharmacy students under the supervision of a pharmacist preceptor **provided drug information services (domestic and foreign medications) for patients, students, and providers, formulary recommendations, medication counseling, provided screenings (blood pressure, pulse, temperature, glucose, cholesterol, hemoglobin), and prayers for patients.**

Conclusions

The partnership will continue. Originally, **pharmacy student participation was limited to P3 students currently or previously enrolled in the medical missions didactic course**. The medical mission trips are **now open to CPFI student members regardless of academic year**. The **CPFI student chapter reimburses \$50 per student per trip**. Students indicated a desire to participate in medical missions as a pharmacist following the trips.

Disclosure

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Discussion & Questions





Thank You!

