



# Virtual Poster Session: Student Chapters



# Helping Hands for the Homeless: Hands and Feet Grant Service Project

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## BACKGROUND

The Jubilee Kitchen and WATTS (Winchester Area Temporary Thermal Shelter) programs make evident the immense need to serve the homeless, especially during the winter months. With 75-100 attendees to the weekly meal at Jubilee Kitchen and 35 attendees to the WATTS program, resources and hands are needed.

With the help of the Hands and Feet Grant, our CPFI chapter was able to serve both of these programs. The grant was used to purchase winter clothing, hygiene items, and Bible verse cards/crosses. Our chapter then served in the Jubilee Kitchen meal and WATTS program on January 27, 2018 to distribute these items.

The Hands and Feet Grant allowed us not only to provide winter items to the homeless community in Winchester, but also to spread the Word of the Lord and foster a deeper relationship with the ministries we served.

## OBJECTIVES

- Distribute hygiene & winter products to the homeless
- Share the love of Christ with the homeless
- Promote healthcare in the Winchester, VA community

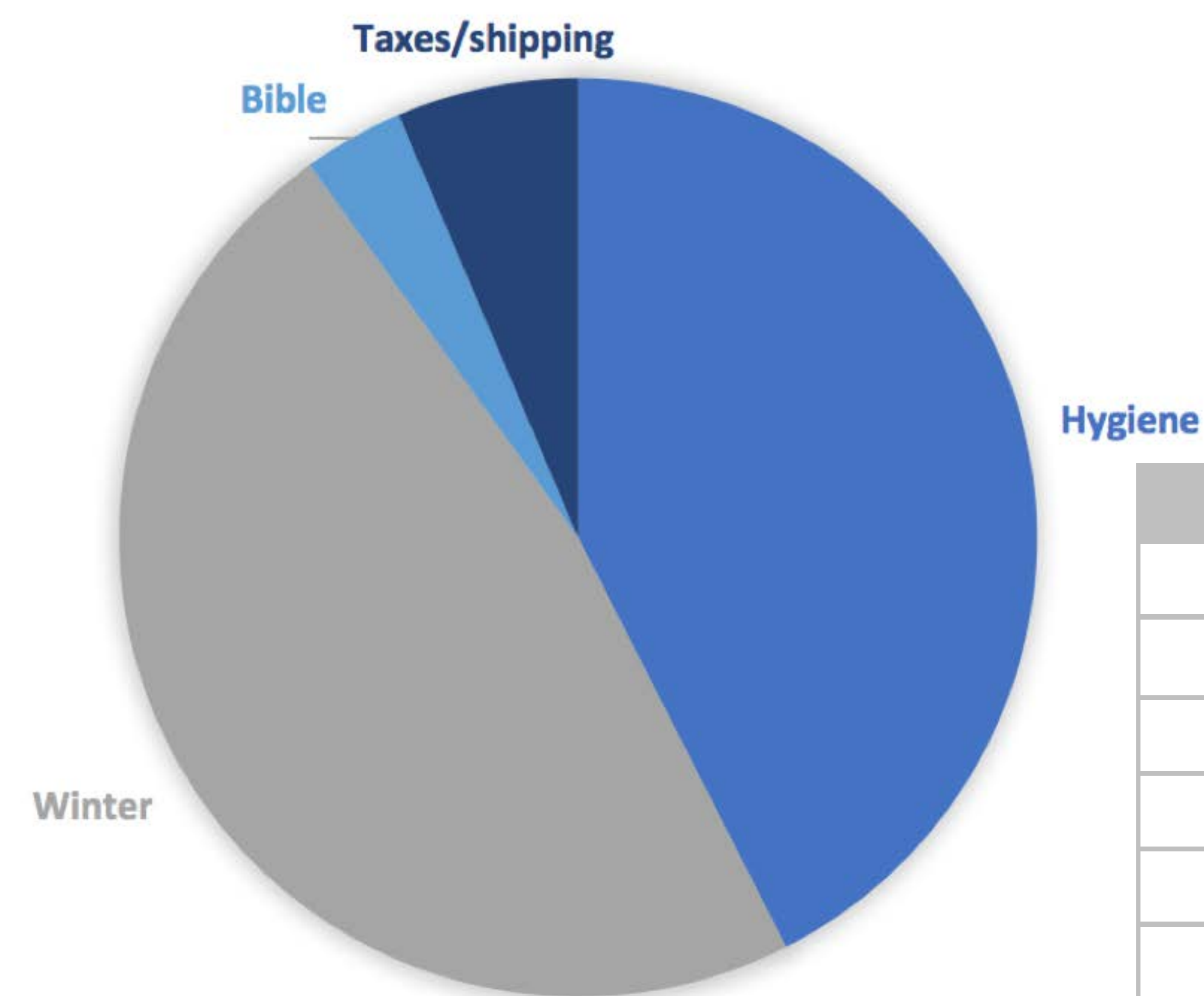
*“Love the Lord your God with all your heart and with all your soul and with all your mind.”*

*Matthew 22:37*

## METHODS

- Purchased items from wholesale and commercial vendors
- Items included the following: winter hats, gloves, scarves, hand sanitizers, lotion, first aid kits, crosses, Bible verse cards
- Partnered with Jubilee Kitchen and WATTS program hosted by First Presbyterian Church (Winchester, VA)
- Recruited CPFI members for distributing items and sharing the Word of God

## FINANCES



The total amount awarded from the grant was \$500. The chart (left) and table (below) illustrate expenditures for the project and number of items for donation purchased.

Item	Actual # Items	Actual Cost	Tax/Shipping Adjustment
\$1/First aid kit	72	\$72	\$227.45
\$0.33/Sanitizer	216	\$72	
\$1/Lotion	72	\$72	\$145.66
\$0.8/Scarf	72	\$57.6	
\$1/Scarf	72	\$72	
\$2.5/Hat	48	\$112	\$112
\$0.5/Cross	72	\$9.99	\$9.99
\$10/250 verses	100	\$7.99	\$12.98
<b>Total Cost</b>			<b>\$508.08</b>

## OUTCOMES

- Our students served 35 WATTS guests and nearly 50 Jubilee Kitchen guests.
- During each event, students offered the winter gear, hygiene items, wooden cross key chains, and bible verse card with Matthew 22:37 (left).
- The winter accessories were the most popular items. Most of the winter items were accepted by WATTS guests during the week
- Some of the remaining winter items were either used as donations for the CPFI spring health fair at Jubilee Kitchen or stored for a subsequent WATTS event by the church.
- Students spoke to the guests, connected with them, and talked about the Bible verse. The guests were enthusiastic about getting the crosses and Bible verse cards.

## CONCLUSIONS

The purpose of this project was to spread the love of Christ to the homeless. With the help of the Hands and Feet Grant, we were able to provide this community with much-needed winter wear and hygiene items. We were also able to use this opportunity to spread the Word of God. We hope our project will inspire and guide other CPFI chapters to implement similar projects with ministries in their regions.





# Discussion & Questions





LOMA LINDA  
UNIVERSITY

# Loma Linda University School of Pharmacy: CPFI Student Chapter Experience

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## INTRODUCTION

**Background:** CPFI is a unique pharmacy organization where students are offered the chance to grow spiritually and incorporate their faith in Jesus Christ into their pharmacy profession, fellowship and service opportunities all around the world.



Fig. 1. 2017-2018 CPFI Board Members

**Objective:** This past year at LLU's CPFI chapter, our goal was to continue showing the love of Jesus Christ by promoting member fellowship, carrying out local and global mission trips, and expanding our community involvement.

## METHODS

### Student Fellowships:

- 1<sup>st</sup> day of School Prayer
- PY1 Pocket Notebook Gifts
- "See you at the Pole" Prayer event
- CPFI Worship night
- Worship night with CMDA
- 2017 Fall quarter CPFI General Meeting

### Locals:

- METS Whole Person Care Conference (CPFI North-Pacific regional retreat)
- Whole Person Care PY1 Spiritual Practicum
- HOPE for Children
- Health Fairs
  - 2017 YMCA Highland Health Fair
  - 2018 Spring Health Fair
  - TELACU Buena Vista
  - Fall Redlands Market Night
- HOPE for Homeless and Women
  - Feet Washing event

### Global – Mission Trips:

- 2017 Winter Mexico Mission Trip
- 2018 Spring Dominican Republic Mission Trip

### Fundraisers:

- 2018 Fall Thanksgiving Gram – Macaron Sales
- 2018 Winter Cultural Lunch – Korean Curry Sales
- 2018 Spring Krispy Kreme Sales

## RESULTS / PICTURES

### Student Fellowship

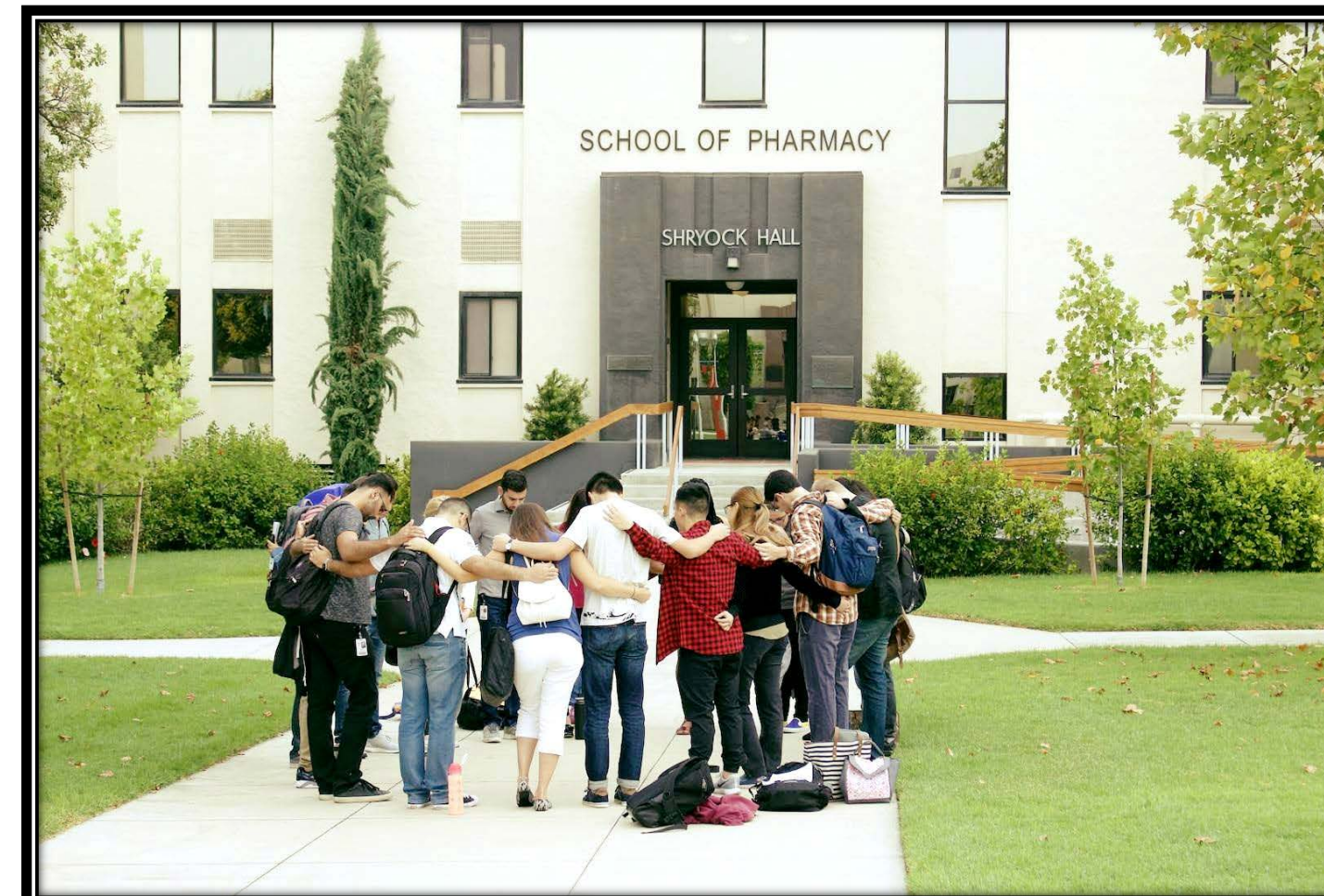


Fig. 2a. First Day of School Prayer



Fig. 2b. CPFI Worship Night

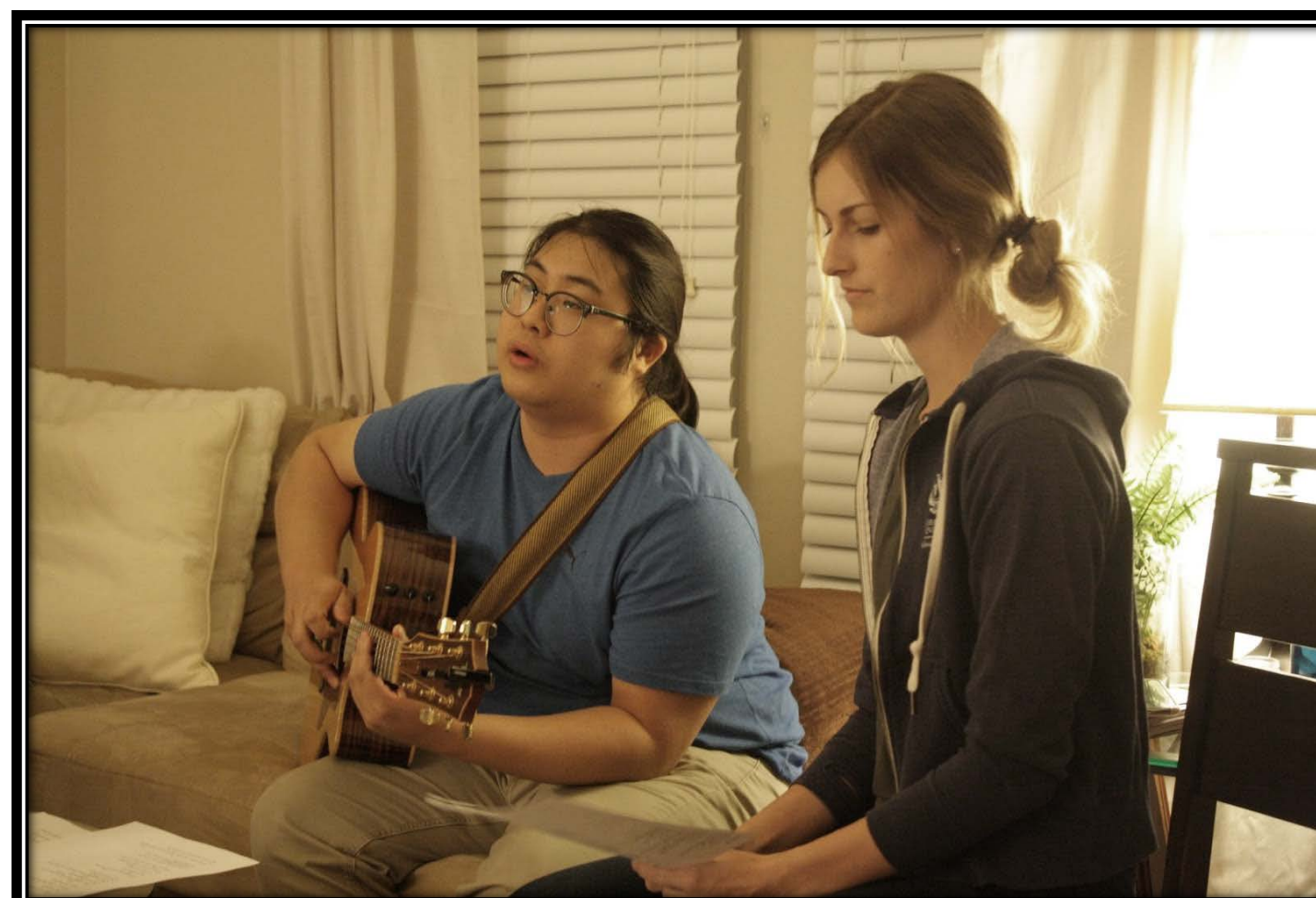


Fig. 2c. CPFI Worship Night Praise



Fig. 2d. "See You at the Pole" Prayer

### Locals



Fig. 3a. 2017 YMCA Highland Health Fair



Fig. 3b. METS Whole Person Care Conference



Fig. 3c. METS Whole Person Care Conference



Fig. 3d. Hope For Children

### Global Mission Trips



Fig. 4. Mission Trip to Mexico



### Fundraising Events



Fig. 5a. CPFI Macaron Sale



Fig. 5b. CPFI Korean Curry Sale

## CONCLUSION

Throughout this past academic year, God has graciously allowed our chapter to accomplish a multitude of events that promote the integration of faith and healthcare practice. This year, our chapter has grown significantly in members (a total of 32 students), participation, enthusiasm and community engagement. We aim to continue this growth, which will allow future pharmacy students of our school to be drawn to the timeless importance of how God is above everything that we do.



# Discussion & Questions



# Reaching Out As Part of the Asheville Summit



Investigators: Carrie Berkompas, PharmD Candidate; Erin Brown, PharmD Candidate; Judy Councill, PharmD Candidate; Mollie Ashe Scott, Pharm.D., BCACP, CPP, FASHP

## Background

- The **Asheville Summit** is an annual student-led conference held at Mountain Area Health Education Center (MAHEC) in Asheville, NC. It promotes collaboration between pharmacy students and professionals through keynote speakers, panels, and break-out sessions.
- **Christian Pharmacists Fellowship International (CPFI)** is an organization with a presence at the UNC Eshelman School of Pharmacy on both the Chapel Hill and Asheville campuses. CPFI's focus is to strengthen the faith of pharmacists and students while also promoting outreach and evangelism as an integrated part of practice.
- Since 2016, CPFI has hosted an optional breakfast as part of the Asheville Summit.



## Objectives

- Each year the breakfast's intent is to provide an opportunity to meet and socialize with other Christian pharmacists and students in a casual setting.
- The breakfast speaker is selected so that participants can learn more about pharmacy and healthcare through a Christian lens.
- It also serves as an outreach platform by being present at a secular conference and freely inviting all registrants to attend, regardless of religious or spiritual beliefs.
- The breakfast fulfills several core values of CPFI: to provide a time of fellowship, to strengthen and equip student pharmacists, and to promote the integration of faith into practice.

## Methods

- When each person registered for the Asheville Summit, there was a question as part of the registration form about whether the attendee would like to go to the prayer breakfast as well.
- A separate classroom at MAHEC was set aside for the breakfast.
- Mr. Paul Gerritson, the area director and pastor for Triangle Christian Medical and Dental Associations (TCMDA), served as the breakfast speaker this year. He spoke on the importance of performing spiritual assessments for all patients in order to provide competent, holistic care.



## Results

- The breakfast served 48 attendees while providing time for conversation and fellowship before and after the presentation.
- The presentation explored the topic of performing spiritual assessments on patients. Mr. Gerritson highlighted statistics demonstrating the predictive power of spiritual health and relationships on patient mortality. His presentation concluded the importance of holistic care when considering a patient's spiritual beliefs and struggles.
- The presentation recognized the Joint Commission's statements about performing spiritual assessments on patients while also noting that the JC is a secular organization that recognizes the value holistic patient considerations.
- Mr. Gerritson emphasized that the purpose of addressing spiritual matters is not to proselytize, but to better treat the patient as a whole.
- The presentation was well-received including several thoughtful questions that led to a good discussion afterwards. There were also many positive comments.

## Responses

- One participant stated that "It was refreshing to hear Mr. Gerritson speak. I work as a resident in a very secular health care system within the state of NC. His discussion gave me a new perspective on how to interact with my patients without offending them."
- Another participant said "it was really encouraging to hear about practical ways to care for our patients' spiritual needs, and simple ways to bring spirituality into the discussion with patients. It was also wonderful to learn that the Joint Commission is in support of spiritual assessments, so there's no need to be afraid of legal repercussions."

## Future Directions

- Survey attendees from previous years about topics that they would like to learn more about in order to influence selection of the speaker
- Encourage people of all religious backgrounds to attend by revising the wording on the registration form to explicitly include everyone

## Conclusions

- **The CPFI Breakfast served to advance several main CPFI core values:**
  - **It provided a setting for fellowship and collaboration among students, pharmacists, and Mr. Gerritson.**
  - **It strengthened and equipped student pharmacists to understand the methods and importance of spiritual assessments.**
  - **The breakfast provided an excellent way to integrate faith into practice by describing practical, routine ways to reach out to patients on a spiritual level.**





# Discussion & Questions



## Objectives

- To quantify pharmacists' and students' involvement in medical missions
- To identify future interest, challenges, and motivators for participation
- To identify challenges to sharing Christian faith
- To ascertain perceived value and impact on patient care
- To determine differences between pharmacists' and students' responses

## Methods

- A link to the online questionnaire was emailed to pharmacists and student members of Christian Pharmacists Fellowship International (CPFII).
- Demographics and involvement in medical missions were obtained.
- Using a Likert scale, 36 items provided levels of agreement with motivation and challenges for mission participation, perceived value for various roles, and comfort to sharing Christian faith.
- To compare pharmacists' and students' responses, Fisher's exact test was used for nominal data, and chi-squared contingency coefficient was performed for Likert related questions.

## Results

- Of the approximately 850 active members, 409 CPFII members completed the survey (48.1% response rate). The respondents represented 47.0% pharmacists and 53.0% pharmacy students.
- About 43% of total respondents had participated in medical missions. About 88% expressed interest in future mission participation. About 83% agreed or strongly agreed that Christian faith was a motivating factor for participation.
- Most mission participants believed that they provided an invaluable service (86.0%), their pharmacy skills were utilized on the team (88.1%), and they had a unique expertise to offer (90.7%). There was a statistically significant difference between pharmacists' and pharmacy students' responses, as pharmacy students were less likely to agree on all three statements.

## Challenges to Participation in Medical Missions (N = 348)

Survey Questions	Strongly Disagree/Disagree n (%)	Neither Agree nor Disagree n (%)	Strongly Agree/Agree n (%)	p-value*
<b>Financial Challenges Have Prevented Participation in Medical Missions</b>				
Pharmacists	76 (44.2)	32 (18.6)	64 (37.2)	p < 0.001*
Pharmacy students	26 (16.0)	21 (12.0)	128 (73.1)	
Total	102 (29.4)	53 (15.3)	192 (55.3)	
<b>Personal Responsibilities Have Prevented Participation in Medical Missions</b>				
Pharmacists	48 (27.9)	25 (14.5)	99 (57.6)	p = 0.01*
Pharmacy students	56 (32.2)	38 (21.8)	80 (46.0)	
Total	104 (30.6)	63 (18.2)	179 (51.7)	
<b>Lack of Knowledge of Opportunities Has Prevented Participation in Medical Missions</b>				
Pharmacists	106 (61.3)	20 (11.6)	47 (27.2)	p < 0.001*
Pharmacy students	56 (32.0)	27 (15.4)	92 (52.6)	
Total	162 (46.6)	47 (13.5)	139 (39.9)	
<b>Unfamiliarity with Disease States is an Intimidating Challenge for Participation in Medical Missions</b>				
Pharmacists	82 (47.4)	39 (22.5)	52 (30.1)	p < 0.001*
Pharmacy students	46 (27.8)	26 (15.0)	101 (58.4)	
Total	130 (37.4)	65 (18.7)	153 (44.0)	
<b>Increased Responsibility is an Intimidating Challenge for Participation in Medical Missions</b>				
Pharmacists	102 (60.0)	29 (17.1)	39 (22.9)	p = 0.02*
Pharmacy students	75 (42.9)	36 (20.6)	64 (36.6)	
Total	177 (51.3)	65 (18.8)	103 (29.9)	
<b>Lack of Diagnostic and Treatment Technologies are Intimidating Challenges for Participation in Medical Missions</b>				
Pharmacists	73 (42.7)	41 (24.0)	57 (33.3)	p = 0.01*
Pharmacy students	54 (31.6)	29 (16.8)	90 (52.0)	
Total	127 (36.9)	70 (20.4)	147 (42.7)	

\* Chi squared contingency coefficient used to determine significant difference between pharmacists and pharmacy students with significance defined as p < 0.05.

## Results

- Pharmacist roles while on medical mission related to administration (81.3%), medication dispensing (86.4%), medication counseling (78.1%), and public health and patient education (76.8%) were most often perceived to be highly valued. There was a statistically significant difference between pharmacists' and pharmacy students' responses, as student pharmacists were less likely than pharmacists to agree that their roles of administration (68.8%) and medication dispensing (70.8%) were perceived to be highly valued.
- When asked about the frequency of which they shared their Christian faith on medical mission, 25.0% of respondents shared their faith with patients multiple times daily, 50.0% shared with patients daily, 13.9% shared weekly, 0.7% shared monthly, and 10.4% never shared.
- The most common challenges to sharing Christian faith faced included language (60.4%) and heavy workloads (48.6%). Students were more likely to agree than pharmacists that lack of Biblical knowledge and nervousness or fear were challenges.

## Discussion

- The number of people participating in medical mission trips may be higher in this select sample than in the general population of United States pharmacists.
- This sample's beliefs does not represent the beliefs of all pharmacists, and thus the results of this study cannot be extrapolated to pharmacist populations outside of CPFII.

## Conclusion

- Many members of CPFII have participated in medical missions.
- There is the potential for even greater involvement.
- Many of the challenges for participating in medical missions could be addressed through providing education on mission opportunities, pharmacy practice, and the importance of global missions.
- Pharmacists and pharmacy students can be reassured that they would feel valued by other members of the health care team and provide an invaluable service to patients all over the world.





# Discussion & Questions



# Faith in Action: An Appalachian Rural Community Outreach and Partnership

Rick Hess, Jr., PharmD, CDE, BC-ADM, Yaa Anane, PharmD/MBA Candidate; Austin Maynard, PharmD/MPH Candidate; Jonathan Creger, PharmD Candidate  
East Tennessee State University Bill Gatton College of Pharmacy, Johnson City, TN

## Introduction

- ETSU College of Pharmacy's CPFI chapter participated in a two-day community outreach event with Appalachian Miles for Smiles to provide a biometric assessment to patients in need of dental care.
- The mission of Appalachian Miles for Smiles is to provide quality dental care at NO COST to uninsured residents of East Tennessee and Southwest Virginia
- CPFI student pharmacist members participated in the event to learn how to check patient blood glucose levels and blood pressure prior to receiving dental care per provider requirements to ensure patient safety.
- Many uninsured patients seeking dental care have not been screened for other chronic conditions like diabetes and hypertension.
- In addition to biometric assessments, CPFI student pharmacist members were given the opportunity to share Christ with within the context of this screening.

## Methods

- Student pharmacists involved in this project completed a one-hour training on measuring blood glucose and blood pressure approximately 24 hours prior to the event.
- The event was held over two days with four half-day shifts on each day per Appalachian Miles for Smiles scheduling. Scheduling was coordinated by Grace Gospel Church members.
- Up to 25 patients were scheduled per shift
- Biometric assessment results were documented in patient charts at the clinic site.
- If biometric assessment results were out-of-control, a consultation with a pharmacist and/or doctor on site was completed and patients were referred to a local medical clinic accepting uninsured patients.
- Money obtained from the Hands & Feet Grant was used to buy One Touch Ultra meters, Omron BP automatic BP cuffs, and evangelism materials for the patients.



## Results

- 2018 CPFI Hands & Feet Grant (\$500)
- Ten student pharmacists received biometric assessment training for the event.
- A total of 63 patients completed biometric assessment during the two-day event by student pharmacists.
- 3 out of 63 patients were referred to urgent medical care because of uncontrolled hypertension or diabetes.
- Appalachian Miles for Smiles dentists completed 134 extractions and 21 fillings over the course of the event.
- Student pharmacists shared the Gospel of Jesus Christ with patient while performing blood pressure screenings and blood glucose checks.
- Appalachian Miles for Smiles was very appreciative of the care provided by CPFI student pharmacist. The program manager said *"The students were fantastic! I'd like to send a special thank you to the female student on Friday who saw 2 children sitting outside of the unit waiting on their mother to finish her appointment, and went out of her way to find toys for the kids to play with until their mother finished... We would love to have the students come out again whenever it is convenient!"*

## Conclusions

- Several uninsured patients in East Tennessee received biometric assessments and dental care.
- The Gospel was proclaimed to each patient that came to attend the clinic.
- The CPFI Hands & Feet Grant allowed our chapter to acquire the supplies that were necessary for the event.
- This opportunity has opened up other opportunities for our CPFI chapter to work with Appalachian Miles for Smiles in the future.

## Acknowledgements

- The authors would like to express appreciation to Dr. Hess, the ETSU College of Pharmacy CPFI Chapter Advisor, Devin Cradic, Program Manager, and all the volunteers with Appalachian Miles for Smiles for the great opportunity. Also, we appreciate Grace Gospel Church for allowing us to be a part of the event.



# Discussion & Questions





# UIW Feik School Of Pharmacy CPFI Student Chapter:

## “Be the Salt & Light of the World”

Jeffery Copeland, BS, ThM, PharmD, Susie Kim, Ifunanya Ogbata



### Objective

To share the unique CPFI experiences and ministries of the UIW-FSOP chapter.

### Background

- ❖ Chapter was established in the early 2000's
- ❖ 36 current members 2017-2018.



### In-Reach Ministry

- ❖ General meetings
- ❖ Monthly Devotionals
- ❖ Student Retreat
- ❖ Facebook bible verse sharing
- ❖ See you at the pole time of prayer



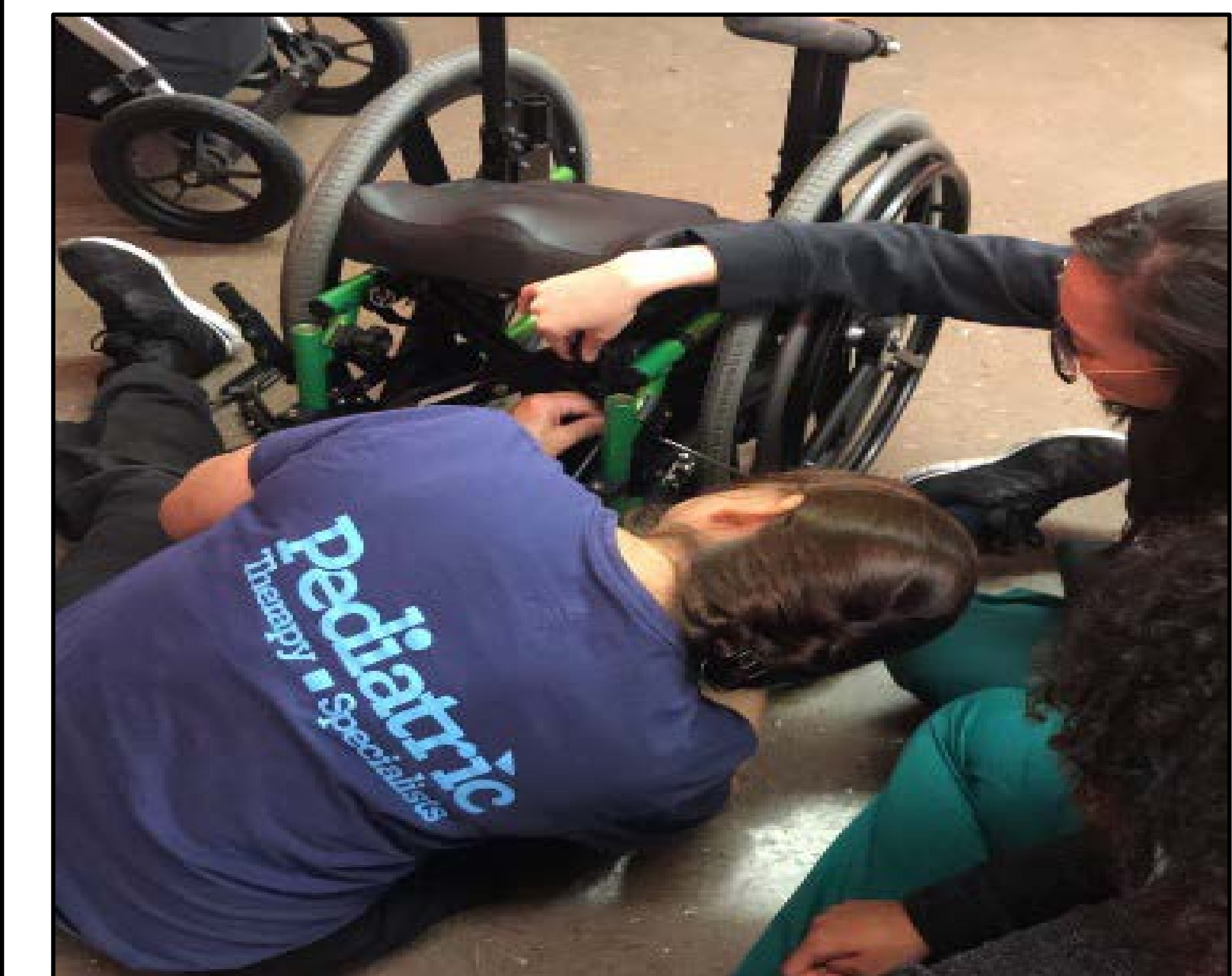
### Out-Reach Service Projects

- ❖ Soldier's blanket project
- ❖ Jared Boxes
- ❖ Operation Christmas Child
- ❖ Blessing Bags
- ❖ Bracelets for Tanzania
- ❖ SAMM Thanksgiving Dinner
- ❖ Food bank volunteer
- ❖ Salvation Army



### Mission Trips

- ❖ CMDA Laredo
- ❖ CMDA Del Rio





# Discussion & Questions





Thank You!

