

Fifth Annual Ilula-Minnesota International Healthcare Conference
Iringa, Tanzania
January 18-19, 2018
Final Report



2018 Ilula-Minnesota International Healthcare Conference

Final Report

On January 18-19, 2018, The Fifth Annual Ilula-Minnesota International Medical Conference was conducted in Iringa, Tanzania. This report summarizes the outcomes of the conference.

Shoulder to Shoulder, in conjunction with Global Health Ministries, has partnered with Ilula Lutheran Hospital in Ilula, Tanzania for the past 15 years to develop and improve the services provided to the local area by the hospital. Starting in 2014, Shoulder to Shoulder presented the inaugural Ilula-Minnesota International Healthcare Conference. Our first course was presented in January 2014 with 30 attendees. Based on extremely positive feedback from the initial conference, our partners in Tanzania encouraged us to significantly expand the conference to offer this educational experience to a much larger audience of caregivers. As a result, we expanded the 2015 conference to include all 28 Southern Zone Lutheran Hospitals with a total attendance of approximately 80 professionals. For the 2016 conference, we added an administrative track to our conference and included over 100 attendees. The 2017 conference expanded attendance to include nursing school staff. The same group was included in the 2018 conference and we hosted 101 Tanzanian health care professionals.

The invited hospitals from the Southern Zone of Tanzania included:

Eight Regions (28 Primary Care Hospitals)

- Iringa (Ilula and Tosamaganga)
- Njombe (Ilembula, Milo, Lugarawa, Bulongwa, Ikonda, St. Joseph Ikelu)
- Ruvuma (Peramiho, Mbesa, Litembo, Liuli, Lituhi, Ruanda)
- Mbeya (Mwambani, Igogwe, Mbozi, Matema, Itete, Isoko, Mbalizi, Chimala)
- Rukwa (Namanyere, Dr. Atman Mem. Hospital)
- Katavi (no hospital currently)
- Mtwara (Ndanda)
- Lindi (Mnero, Nyangao, St. Martin Kipatimu)

The conference is based on 5 principles:

1. Lifelong Learning. We believe all professionals should contribute to a culture of learning and continuously learn to improve our practice. We include students and residents in preparation and presentation of the conference.

2. Interprofessional teamwork. We include nursing, pharmacy, administrators, and physicians in both the attendance and presentations. We emphasize teamwork throughout the conference. We each bring unique knowledge and skills to share; specifically, Tanzanian presenters emphasize tropical medicine and HIV, American presenters emphasize the growing global problem of chronic and non-communicable diseases.

3. Mutual Respect. We emphasize the ability for all our participants to teach and learn from each other regardless of differences in practice setting, culture, and socioeconomic situation. We include local leaders in planning the

conference and select topics based on feedback from participants. Presentations are delivered by both US and Tanzanian professionals. We adhere to the highest international standards in the preparation of the educational content and accreditation of the program. The program is based on a foundation of a longstanding and ongoing relationship.

4. Continuous improvement. Learning should drive improvement in practice. We include education on principles and tools for developing quality improvement plans. Each team prepares a specific quality improvement plan to implement upon returning to home hospitals.

5. Sustainable Impact. We believe that education and improvement are some of the most valuable ways to promote a lasting and sustainable positive impact on the health of our partner's communities.

An academic paper describing the conference has been published in the Christian Journal for Global Health and can be found here: <http://journal.cjgh.org/index.php/cjgh/article/view/129>

The content of the course was based on learning needs identified by participants from the previous conference. Learning formats included didactic lectures, question and answer sessions, skills labs, and group sessions to develop quality improvement plans. A total of 13 hours of instruction was provided.

In addition to the benefits to patients and staff in Tanzania, participation in this program provided a unique opportunity for volunteer US physicians, nurses, pharmacists, administrators, and students by promoting engagement in the profession, providing an opportunity to serve and learn about medicine in the developing world, engage interest in contributing to global health development, and fostering a culture of education. In planning the conference, we adhere as closely as possible to the highest international educational standards. As such, the conference received approval from the Education Department at the HealthEast Care System to provide participants with CME credits for participation in this program.

All the faculty involved in the program provided all services on a volunteer basis without any compensation and were fully responsible for all costs of their own transportation, travel expenses and living expenses while volunteering to serve in this program.

We would like to thank our sponsors, faculty, students, organizers, and attendees for another successful conference that we believe will promote improved health in southern Tanzania, and foster relationships across continents.

Course Directors

- John Kvasnicka, MD
- Ken Olson, MD
- Randy Hurley, MD
- Dr. Mfwimi Saga

Funding was provided by the generous support from the Peter J. King Family Foundation, Global Health Ministries, Dale and Patricia Anderson, and several additional individual donors.

Evaluation Results:

- When asked to rate the overall value of the conference on a scale of 1-10, responses averaged 8.8 with a median of 9
- When asked if they found the conference valuable, 87% answered agree or strongly agree

- Each team created a quality improvement action plan to implement at their home hospital.

Attachment A Learning objectives

1. Participants will learn current concepts and techniques in medical care in the acute hospital setting
2. Participants will be able to compare and contrast current practices in US hospitals and Tanzania hospitals. Reasons for differences will be highlighted.
3. Participants will develop quality improvement action plans for their own hospitals based on learning from the presentations and skills lab

Attachment B: Schedule

Ilula Minnesota Healthcare Conference Schedule 2018			
Time	Min	Event	Breakout Options
Thursday - Conference begins			
8:30 AM		Registration	
8:50 AM		Welcome	
8:55 AM		Invocation	
9:00 AM	30	Lecture 1 Oncology <i>Randy Hurley</i>	
9:30 AM	30	Lecture 2 Quality Improvement <i>Anne Jensen</i>	
10:00 AM		<i>Breakfast 45 min</i>	
10:45 AM	30	Lecture 3 Neonatal Sepsis <i>Briana Blackstad</i>	
11:15 AM	30	Lecture 4 Diabetes <i>Mary Renquist</i>	
11:45 AM	30	Lecture 5 Head Injuries <i>Abby Elliott</i>	
12:15 PM	30	Lecture 6 Breast Cancer <i>Tara Rick</i>	
12:45 PM	15	Questions and Answers	
1:00 PM		<i>Lunch 60 min</i>	
2:00 PM	30	Lecture 7 Hypertension <i>Margaret Perko</i>	<u>Administrative</u>
2:30 PM	30	Lecture 8 Enteric Fever <i>Cole Pueringer</i>	<u>Breakout</u>
3:00 PM	30	Lecture 9 Asthma <i>Elizabeth Scott</i>	Finance Jensen
3:30PM	30	Lecture 10 Hand Hygiene and Eye Protection <i>Adrienne Leonard</i>	
4:00 PM	30	<i>Refreshments</i>	
4:30 PM	30	Lecture 11 Shoulder Dystocia <i>Aneudy Nunez-Pena</i>	Breast Exam Rick
5:00 PM		Lecture 12 Eclampsia <i>Lindsay Williams</i>	
5:30 PM		Adjourn for the Day	
Friday - Conference Continues			Breakout Rotations:
8:30 AM	30	Lecture 13 Malnutrition <i>Ken Olson</i>	
9:00 AM	30	Lecture 14 Cervical Cancer <i>Freddy Bahati</i>	
9:30 AM	30	Lecture 15 Ascites <i>Cole Pueringer</i>	
10:00 AM		<i>Breakfast 45 min</i>	
10:45 AM	30	Lecture 16 Hepatitis B <i>Jose Debes</i>	Splinting and Casting Moody
11:15 AM	30	Lecture 17 Postpartum Hemorrhage <i>Angela Smithson</i>	
11:45 AM	30	Lecture 18 Burns <i>Lisa Huset</i>	OB Emergencies Tesmer-Tuck
12:15 PM	30	Lecture 19 Sepsis <i>Kristi Hembre</i>	
12:45	15	Questions and Answers	
1:00 PM		<i>Lunch 60 min</i>	
2:00 PM	30	Developing Quality Improvement Plans Refresher	

2:30 PM	60	Develop Quality Improvement Plans	
3:30 PM		<i>Refreshments</i>	
4:00 PM	30	Report out Quality Improvement Plans	
4:30 PM	30	Summary Comments	
5:00 PM		Course Evaluation and expense reimbursement	
5:30 PM		Course Concludes	

Attachment C: Selected Comments from Evaluation Forms (transcribed verbatim)

Positive

- Conference is good and very valuable
- The program should be continued as it is
- A well organized training program
- This training should be ongoing due to updated practice
- It was nice as beneficial training
- It was nice and very important education session I did not see any bias
- CME of primary health care improves knowledge to health care providers in community; a duration of time 2 days a little bit short; my advice to be extended at least 5 days
- The conference was so interesting it could add value if time would be extended from 2 days to at least 5 days
- The conference were very nice and the topics were prepared and researched well the participants were asking questions according to topics

Negative

- Every topic was very good I learn more but was very fast that something was not caught well
- Some of the speakers had low voices during presentation; next conference considered to have microphone generally the presentations were very good
- Find more topics for participants from nursing schools; find suitable topics for administrators
- Using the microphone will be the better option during the next conference so that the presenters can be audible
- The presenters are American while some Tanzanian's are good in the topics and can share their experience
- The time of presentation are too short; some topics it needs more time
- Some of the presentations are not well seen in the projector
- Presenter talking fast; slide PowerPoint congested very small font size

Attachment D: Photos

