



MISSION, VISION AND VALUES

Tufundishane (Swahili) (tu-fun-deh-shawn'-ay): let us all teach one another

Mission

The Tufundishane Collaborative aims to lift the lives of Tanzanians by raising the level of medical care and building medical knowledge within the Tanzanian medical system. The Tufundishane Collaborative provides a means by which volunteer physicians interested in global health can bring medical expertise and teaching to Tanzanian medical trainees and work alongside Tanzanian medical professionals. The goal is to work with Tanzanians to enhance a system of medical care and education for their own communities.

Vision

Good medical care ultimately leads to a better quality of life for the community. The Tufundishane Collaborative hopes to help contribute to the long term integrity of Tanzanian medical care by strengthening the knowledge base of medical practitioners and trainees, working within the current medical system, and leveraging existing partnerships with local institutions to empower the medical community.

Values

All people deserve the highest quality health care as possible given their community's circumstances. Physicians have a responsibility to reach beyond our own regional communities to teach each other to meet the common goal of providing health care to those in need.

*"Give a man a fish;
you have fed him
for today. Teach a
man to fish, and
you have fed him
for a lifetime."*

Author unknown



WHO WE ARE

The Global Medical Education Partnership was formed by Minnesota physicians associated with the University of Minnesota's global health programs. University of Minnesota is one of the leaders in global medical education with interdisciplinary relationships among radiology, surgery, emergency medicine, internal medicine, family medicine, and pediatrics.

After years of training students, residents, and physicians in global medicine, we realized that there was a wealth of untapped expertise and passion: most of the physicians trained in global health had nowhere to share their knowledge. This was the genesis of the Tunfundishane Collaborative.

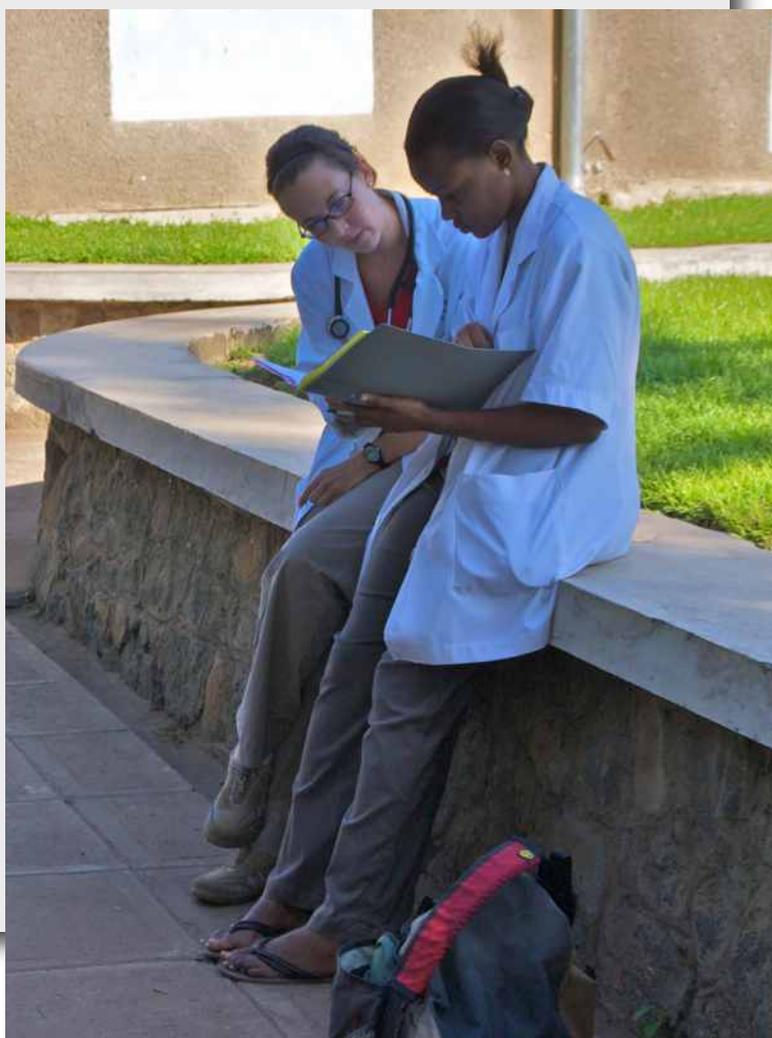
The Tunfundishane Collaborative was formed to bring U.S. physicians to Selian Lutheran Hospital and Arusha Lutheran Medical Center to serve as bedside educators and lecturers in the existing medical system. This program aims to eliminate the major obstacles for volunteer physicians to work abroad.

Programmatically, it was developed so that volunteer physicians could maximize their experience working with local providers, and their contributions in teaching. Arusha has an established medical facility, skilled staff, a history of partnership with UMN, and a cohort of Tanzanian trainees who would benefit from the work.

Logistically, the program facilitates housing, transport, and on-the-ground contacts making the "how" much easier. The volunteer physicians provide practical and immediate service and a chance to work with and learn from our African colleagues.

Ultimately the deepest impact will be through educating new generations of Tanzanian medical professionals so that they have greater tools to shape and develop their own medical system long-term.

The Tunfundishane Collaborative volunteers are not intended to be the primary care providers for Tanzanians - the intention is to avoid the dependence that may occur when third parties provide a service and exit without leaving behind sustainable lessons and skills. Our primary focus is to help build generations of medical professionals through both systemic and smaller-scale training, who can build their own medical systems to be self-sustaining and robust.



WHAT WE DO

In collaboration with our volunteers and affiliated local colleagues, we plan to identify the greatest areas of need for change in Tanzanian medical systems. Based on that knowledge, we will develop on-the-ground, volunteer physician-led tools such as ongoing lecture series on relevant and reasonably applicable medical

topics, with the potential for a longer-term curriculum development that can be infused into Tanzanian medical education. We aim to establish a strong base of repeat physician volunteers who can return and serve efficiently, passionately, and with a developing base of knowledge.

Here are some of the ways that the Tufundishane Collaborative hopes to introduce culturally relevant quality improvement practices to the Tanzanian medical system:

- *Small scale, immediate & big impact.*
 - Improving the quality of care by developing standards for, and implementing checklists with our Tanzanian colleagues. Examples of impact may include:
 - implementing a consistent and reliable system for malaria diagnosis and treatment so that not every patient that comes in with a fever is diagnosed (or misdiagnosed) with malaria;
 - teaching appropriate management of dehydrated child through correct calculations of fluid, assessment of volume status, etc. (it is not uncommon for infants be harmed by miscalculation of volume - i.e., infants essentially die from too much i.v. fluid intake).
- *Larger scale, ongoing & big impact.*
 - Training for Assistant Medical Officers and other Tanzanian midlevel providers
 - Improving the Urgent Care clinic into a dependable resource for community
 - Developing ways to improve and change nursing practices, dependability of lab results, and vital components to a functional medical system.



As the Tufundishane Collaborative gets underway, I was fortunate to recently participate in a brief visit to the Selian and Arusha Lutheran medical facilities. Attempting to adhere to the ideal of “teach, don’t treat,” I found the interns and staff-as-a-whole extraordinarily receptive to any of my attempts to advance medical education. I greatly enjoyed participating in the formal and informal continuing education programs at both Selian and Arusha Lutheran, and morning rounds with the interns were a particular delight. My 17 year old daughter, Marisa, accompanied me to Tanzania and, because of the close interaction with affiliated services in the area, she was easily able to participate in programs involving

village hospice care, rehabilitation at the Plaster House and teaching in local schools. This program already has the framework to provide an unparalleled educational experience to U.S. staff physicians, residents, and medical students, while serving the remarkably dedicated staff and interns at Selian and Arusha Lutheran. My experience in Tanzania was refreshing and provided me with a new perspective on my practice here in the States. It was a gift to have had the opportunity to participate in this extraordinary program.

Craig Peine, MD
Division chair Gastroenterology
HCMC Medical Center



Marisa Peine and friend at Palster House

BECOME A PARTNER WORKING FOR A HEALTHIER TANZANIA

If you would like to join in our partnership please contribute with your financial support or time to aid a healthier Tanzania. Currently we are looking for qualified physician medical educators, and funds to facilitate faculty exchange and medical education in Tanzania.

Financial support of any size can be given at: <https://www.mmf.umn.edu/give/?giveto=1600>

If you would like to find out more please contact: global.meded.partnership@gmail.com

INFORMATION FOR VOLUNTEERS

FREQUENTLY ASKED QUESTIONS

WHAT DOES THE PROGRAM PROVIDE?

- Opportunity to impact medical care and education while experiencing life and medical practice in a Tanzania.
- Ward-based hospital environment in which you can round with Tanzanian medical teams
- Access to housing and on-site transport (a driver and vehicle)
- Opportunity to lecture on areas of expertise to the local medical community
- Independent travel and tourism opportunities

WHAT IS EXPECTED OF VOLUNTEERS?

- Required:
 - strong interest in, commitment to, and experience with global medicine.
 - willingness to teach and work with Tanzanian medical professionals
 - provide 1-2 lectures per week
 - 4-5 days a week in the hospital
 - commit a *minimum* 4 consecutive weeks to the program.
- Desired:
 - a demonstrated knowledge or experience working in an international setting
 - a commitment to help with development curriculum going forward
 - provide feedback upon return to the U.S.
 - participate in ongoing discussions to improve the program
 - consider repeat volunteerism in future years



WHAT ARE THE COSTS?

- You cover the costs of transport to Tanzania, diesel for vehicle to cover day-to-day use, and all tourism/extra travel costs while you're there.
- This work is entirely voluntary work. Tufundishane Collaborative provides no stipend, payment, remuneration to volunteer physicians.
- Consider making a donation in any amount to the Tufundishane Collaborative. We suggest giving \$250-350 per week you plan to participate in the program.