

## Advancing Patient-Centered Care for 1.2 Million Rural Tanzanians

Founded in 2002 by Dr. Frank Artress and his wife Susan Gustafson, FAME advances patient-centered care for some of the most under-resourced communities in northern Tanzania. Our vision is healthier rural communities, where individuals from all walks of life have access to quality medical care and frontline healthcare workers have the resources they need to treat disease and save lives.

FAME operates a state-of-the-art hospital, laboratory, and outpatient clinic, and is the referral destination in our area for comprehensive emergency obstetric and newborn care. All of this is made possible thanks to our generous supporters and 148 member, all Tanzanian staff. Local capacity building is key to our mission. We provide on-campus continuing education, distance learning opportunities, and a small scholarship program that allows select staff to further their education at medical institutions within Tanzania and abroad. We also collaborate with medical volunteers from around the globe to mentor and learn from our Tanzanian doctors and nurses. With a culture of life-long learning, we continually strive to better understand the needs and challenges of our community and to serve as a model of equitable, high-quality care in our region.

Comprehensive Primary Care Laboratory & Diagnostic Services Maternal & Newborn Health Reproductive & Child Health

General Surgery

## Neema's Story



Upon discovering she was pregnant with her third child, 33-year-old Neema decided to enroll in FAME's prenatal program. She'd already had two C-sections. After regular attendance at our prenatal clinic, our medical team decided to be cautious and schedule her for a C-section at 39 weeks. Surgery day arrived and she was rolled into the OR. With Dr. Lisso and our American surgery volunteer, Dr. Kelly, scrubbed in and the anesthetist by their side, the team was ready go. Within minutes of starting the surgery, they found themselves in the throes of a medical emergency. Neema was suffering from Percreta: her placenta had grown through the uterine wall and she was suddenly losing a tremendous amount of blood. The team had to get the baby out fast and stop the bleeding. They called the lab for more blood. A healthy, crying baby was lifted out and whisked away by a nurse while the doctors began closing the uterus. The anesthetist continued giving Neema blood and monitoring her closely. With the surgery completed and Neema stable, the team wheeled her back to the ward for close observation. She soon began bleeding again and the team raced her back to the OR, where they had to perform a hysterectomy. After several hours and six units of blood. Neema was stabilized for good. She and her husband. newborn, and two other children experienced a joyful reunion. "I was so scared after the doctors told me I had to return to surgery because I was losing too much blood," she told our team during her follow-up visit. "But they counseled me a lot and I agreed because I didn't want to die and leave my baby and my kids. I thank God for leading me to FAME because I don't know where I would be today if I hadn't [come]."

## Impact at FAME

## FAME Medical 2008-2018

169,079 Outpatient Clinic visits since 2008
117,666 Lab visits since opening in 2011
4,969 Hospital admissions since opening in 2012
2,005 Deliveries since opening Labor & Delivery in 2014
371 on-campus volunteers since 2009
29,794 patients seen through our mobile clinic\*



2011 2012 2013 2014 2015 2016 2017 2018











In low-income and middle-income countries "poor-quality care is now a bigger barrier to reducing mortality than insufficient access. 60% of deaths from conditions amenable to health care are due to poor-quality care, whereas the remaining deaths result from non-utilization of the health system."

-High-quality health systems in the Sustainable Development Goals era: time for a revolution, The Lancet Global Health Commission, September 2018.

\*Launched in 2006, FAME's mobile clinic provided medical care to remote communities for a decade. Numerous factors contributed to FAME's decision to stop mobile clinic outreach: In 2012, FAME opened its inpatient ward with two operating rooms. In late 2014, FAME launched labor & delivery and prenatal services. This led to the strategic decision to focus our resources on providing on-site healthcare.