



**2008 Annual Report**



# Mission Statement

## *Empowering Africans Through Medicine & Education*

The Foundation for African Medicine & Education was created such that Western medical expertise and resources could be shared with East African communities facing monumental health challenges.

Our Mission Statement is two-fold:

- 1) To enhance the quality of medical care in East Africa.**
- 2) To create educational opportunities for individuals who express an interest in contributing back to their communities.**



Patient at Natron Mobile Medical Service

# Report of the Co-Founders, Frank Artress and Susan Gustafson

2008 has been our busiest and most productive year to date. The highlight and greatest joy of the year has been watching the Outpatient Clinic move from dream to reality. We have had the privilege of watching what an incredibly talented and committed Tanzanian medical team can accomplish when given the resources necessary to do their job – simple things like medicine, supplies, diagnostic resources, and consulting opportunities with specialist doctors. This has been an incredibly gratifying year for FAME!

## **MEDICAL CARE**

### **Outpatient Clinic**



Fame Medical - Outpatient Clinic



The Foundation for African Medicine & Education, working in partnership with FAME Limited, a registered Tanzanian non-profit, began construction of the FAME Medical Outpatient Clinic in October of 2007. The outpatient clinic became fully equipped and operational on April 14, 2008. Grant funding from the Chauncey and Marion D. McCormick Family Foundation was extremely instrumental in bringing this about. The Tanzanian Children's Fund, the Medical Relief Foundation, and ALL our generous donors have played a significant role in equipping, staffing and operating the clinic on a daily basis. The Clinic is located in the District of Karatu, a rural area situated near the outer rim of the Ngorongoro Crater, where medical resources are extremely limited. The clinic consists of a reception/waiting area, pharmacy, two patient consultation/examination rooms, two observation rooms, a small laboratory, a labor and delivery room, three bathrooms, two administrative offices and a storage room. Our volunteer architect/design teams, led by Jack Paddon of Williams & Paddon and Scott Paddon of Hibser Yamauchi Architects, Inc., designed the facility such that it receives natural lighting through skylights and is completely off-grid and solar powered. This is a considerable contribution given the precarious electricity situation in some parts of the country, as well as the risk to medical equipment when there are dramatic fluctuations in voltage.



Dr. Mshana reducing & splinting a broken clavicle on our very first patient at FAME Medical, photo by Susan Gustafson

Our current Medical Team includes two Doctors, a Clinical Officer, two Nurses, two Nurse Assistants, a Lab Tech, a Medical Receptionist and a Community Outreach Counselor. Enthusiastic participation in our “Sponsor a Healthcare Worker” program has been an enormous help this year, enabling us to fully staff the clinic in a country that experiences an acute shortage of doctors and nurses, particularly in rural areas. A heartfelt thanks to all those FAME supporters who participated in this program! You are playing an integral role in helping us build an incredibly talented and compassionate team at FAME Medical, where we offer medical care to all who need it. Through a graduated fee structure we ensure that poor families have the same access to medical treatment as those with greater resources.



Members of the FAME Medical Team - Dr. Mshana, Nurse Siana Nkya & Dr. Mwaluko,  
photo by Susan Gustafson

One of our greatest accomplishments at the outpatient clinic this year has been the ability, through grant and donor funding, to provide health screenings and treatment as needed to the constituents of three local organizations who are helping impoverished and disadvantaged women and children in the District; namely, the Mwema Street Children’s Center (40 children), the girls of the Imani Center (76 young women), and the children of the Shalom Orphanage (41 children).



Dr. Mwaluko and Nurse Assistant, Safi Mwambo performing a minor surgical procedure  
Photo by Meredith Bowen

**Tales from the Bush** (by Meredith Bowen, Volunteer Coordinator)

On one of my first days at FAME Medical as the new Volunteer Coordinator, a very young girl arrived from Oldeani Village with one of the worst cases of funzas to date. Funzas are worms, found in the local red clay dirt, that start off microscopic in size and, burrowing into our skin, grow to the size of small peas. I have seen some pretty bad cases, during previous trips to this area, but nothing compares to this little girl. We were told that she lives in a mud hut and is raised by grandparents, too elderly to care for her properly. After sedating her, Dr. Ivan and Nurse Safi went to work in our Minor Procedure Room, removing dozens of funzas from her fingertips and toes. It was a long and intense process. Luckily for this girl, she didn't feel a thing, and the funzas were removed before permanent damage was done. Thank goodness for the kindness and skill of the staff here at FAME who treated her like she was one of their own!

## Mobile Medical Service



FAME Mobile Medical Service near Lake Natron, photo by Susan Gustafson

Thanks to grant funding from the International Foundation, FAME began operating a Mobile Medical Service in 2006. The poorest of the poor, with little or no access to medical care, are the recipients of this service. Our mobile medical unit consists of a specialized four-wheel drive, solar powered bus. Aboard this vehicle, and a support vehicle, our Mobile Medical Team visits these communities and conducts regular drop-in clinics free of charge. With the resources we have, our Medical Team has been able to treat roughly 100 patients per day.

For patients whose needs go beyond the scope of a mobile medical service, FAME's Community Outreach Counselor, who is a Mobile Medical Team Member, provides referral information and coordinates services. Our District has 55 kilometers of paved road that is passable throughout the year, with the remaining 253 kilometers of feeder roads only consistently passable during the dry season. As a result, people living in the most remote parts of the country very often have little to no contact with formal health services. We believe the Mobile Medical Service is helping to change this sad reality.





Mobile Medical Service, photo by Carlos Avila Gonzalez

One of our greatest accomplishments in 2008 was our ability to expand our Mobile Medical Service, providing a drop-in clinic & Outreach Program in Oldeani, where roughly 3,360 patients were attended between January 1<sup>st</sup> and December 31<sup>st</sup>. An additional 325 patients were attended, via a Mobile Medical Project in the Lake Natron area, where they have virtually no access to medical care, and we conducted a school-wide health screening at a school in the village of Mijingu. The Mobile Medical Service allows us to reach people who in many instances have never seen a health professional. Ongoing grant funding and support from the International Foundation, the Rift Valley Children's Village, Mwangaza and individual donors have been largely responsible for expanding the breadth of the FAME Mobile Medical Service this year.

**Tales from the Bush (Lake Natron area)** by Susan Gustafson, Co-Founder

The medical team was busy seeing patients when a father carrying his little boy wrapped in a Maasai blanket arrived at the door. The little boy was weepy and grimacing, in visible pain. As Dr. Mshana unwrapped the blanket, it became clear what had happened. An accident with scalding water had left him with burns covering half of his little body. Fortunately, they were superficial and had not yet gotten infected. Nonetheless, the very painful process of debridement and cleaning had to happen fast. He was carried into an empty room, where we would put him on a makeshift mattress. There, Nurse Siana Nkya and Dr. Mshana began cleaning his burns and comforting him the best they could. He was so stoic for a child....no sound coming from him, just tears and anguish in his eyes. His father sat close as they worked together to help him. Had the medical team never arrived or come a day or two later, a very treatable burn would have become infected and likely cost this child his life. There is minimal medical care within 100 km of this desolate location and transportation is exceedingly difficult. Fortunately, this is a story with a happy ending. When his wounds were thoroughly cleaned and his little body covered in Silver Sulfadiazine Cream, he was wrapped in a donated hospital gown and carried back by his father to their mud hut. They left with antibiotics, pain medicine, and a sense of being cared for.



## EXPANSION/CONSTRUCTION PROJECT



FAME

Medical Staff unloading medical equipment donated by Medical Relief Foundation

With the Outpatient Clinic now up and running, we are considerably closer to reaching our next goal, which is to build a small hospital. The acute shortage of healthcare professionals in Tanzania has made it exceedingly difficult for the healthcare system to keep pace with the ever-increasing medical needs of the community, particularly in rural districts. Thanks to another incredibly generous grant from the Chauncey and Marion D. McCormick Family Foundation, a generous grant from the Izumi Foundation, and the ongoing support of our donors in the U.S. and Europe, we are now in the process of expanding our current facility into a small hospital. This will initially include 12 inpatient beds, a major Operating Room and a minor Operating Room, as well as expanded diagnostic facilities, including a more comprehensive lab, x-ray and ultra-sound. These expanded inpatient capabilities will enable FAME Medical to admit critical patients for inpatient care, perform emergency surgeries,

including life saving caesarean sections, provide intensive care unit capabilities, and perform and teach a variety of surgical subspecialties through visiting volunteer doctors from the U.S. and Europe. We look forward to beginning construction in late 2009, and hope to be admitting patients by late 2010.



EKG on FAME patient, photo by Meredith Bowen

## FUNDRAISING

2008 was a very successful fundraising year for FAME. Thanks to the generosity of 628 donors, we raised \$596,000 in donations. This includes individual cash donations, grants and doctor/nurse sponsorships. We are so thankful for the new and continuing support we received in 2008. These donations are saving people's lives on a daily basis. A special thanks to Meredith May, Carlos Avila Gonzalez and the San Francisco Chronicle for raising awareness about FAME's work in Tanzania.

Additionally, FAME, Limited, our sister organization in Tanzania, received approximately \$62,000 in donations and grants in 2008. UK-based Land Rover, via their Young Apprentice Program, equipped and donated a Land Rover Ambulance. We now have not only a well-equipped ambulance in which to transport patients in life threatening situations, we have a vehicle capable of navigating some extremely difficult road conditions. Additionally, FAME, Limited in Tanzania received a grant award from Rotary International, enabling us to drill a well, which now supplies water to our medical facility via a solar pump.



Being weighed during School Health Screening, photo by Carlos Avila Gonzalez



FAME Mobile Medical Project, photo by Carlos Avila Gonzalez

Eventually, we look forward to having two additional water sources on the property to cover a variety of our needs, including a recycled gray water system and a rainwater catchment system.

2009 brings a variety of fundraising challenges. We are wholeheartedly committed to raising money for operating expenses at FAME Medical such that we can maintain a high quality of medical care and continue to exemplify what can be accomplished in rural Tanzania. We are also in the process of raising funds for a variety of projects that will further contribute to the success of FAME Medical, including:

- **Construction of two small volunteer houses.** Thanks to a generous donation, we already have funding for one bungalow. Volunteer housing will allow us to bring more U.S. and European medical professionals to FAME Medical, where they can share and exchange knowledge, resources and expertise with our Tanzanian medical team.
- **On-site Senior Staff housing.** Many of our medical professionals have relocated from other parts of Tanzania to join our team. Finding affordable and nearby housing to rent in our rural location has been a true hardship for them. It is our goal to provide on-site housing for senior medical staff.



## **VOLUNTEER PROGRAM**

Our Volunteer Program has finally begun to take shape, with Pediatricians, General Practice Physicians and Dermatologists sharing their time and expertise with us. We have several medical volunteers scheduled to join us next year and now have the staffing to begin growing this program. After the San Francisco Chronicle article went to press, we began receiving tremendous interest in volunteering with FAME but did not have the human or financial resources necessary to handle the volume of interested people. Recognizing the invaluable role volunteers can play in a program like ours, we invited Meredith Bowen to join our team and help us develop our Volunteer Program. As Volunteer Coordinator, Meredith has fielded hundreds of inquiries this year from individuals interested in sharing their time and expertise with FAME. She leads visiting groups on tours of the Clinic and has put together a complete packet of information for people interested in volunteering with FAME. She also compiles and processes all the necessary documents to obtain clearance for volunteers from Immigration and the District Medical Officer. Additionally, Meredith organizes all volunteer activities and serves as an incredible resource to volunteers during their stay. Additionally, she handles any number of organizational and supportive tasks during the course of the day at FAME Medical.



Dr. Gloria Temu performing check-up during school Health Screening, photo by Carlos Avila Gonzalez

## COMMUNITY OUTREACH & DEVELOPMENT

In addition to our outpatient clinic and mobile medical service, we have also been able to assist and interact with the community in a variety of ways. We assisted the District Medical Officer and his team with a District wide vaccination program, by providing a Nurse Assistant to help with the project over a 3-day period and contributing funds to help with fuel expenses. We also conducted Outreach Programs for women in the Karatu community, providing information regarding health issues, such as HIV/AIDS prevention and treatment.



Dr. Frank & Mary Msuya attending patient during school Health Screening

Our staff participated in trainings focused on some of the most pressing Tanzania health issues. Nurse Assistant, Safi Mwambo, participated in the “National Training for TB/HIV for Healthcare Workers”. FAME’s Community Outreach Counselor, Mary Msuya, attended a three-week course in Mbulu on Home-Based Care for patients with HIV/AIDS. She now makes home visits to identified patients in our immediate area (Tloma) and provides monthly reports to the District Health Office regarding patients visited and their most pressing needs. A heartfelt THANKS to our incredible team at FAME Medical. These individuals make it possible to reach out to people who might otherwise slip through the cracks.



Waiting for check-up in Mijingu, photo by Carlos Avila Gonzalez

## **2008 SUMMARY & 2009 GOALS**

2008 was a truly gratifying and productive year for FAME and 2009 is shaping up to be even more so. The commitment demonstrated by our donors, our volunteers, our fundraising hosts and hostesses, our like-minded partners in Tanzania, the U.S. and Europe, and our incredibly hard-working, capable and compassionate Tanzanian staff has already contributed dramatically to helping improve medical care in rural Tanzania. Collectively, we CAN make this world a better place!

In 2008, we completed construction of our Outpatient Clinic, becoming fully staffed and operational. We continued to provide regular Mobile Medical Services to people living in some of the most remote locations in Northern Tanzania, and we raised \$596,284 through our fundraising and grant writing activities.

In 2009, we expect to start building a small hospital, with a comprehensive laboratory, as well as 2 volunteer houses. We are also continuing to promote our "Adopt a Healthcare Worker" Program, which has been enthusiastically embraced and is enabling us to attract very capable doctors and nurses to our rural area. Additionally, we look forward to constantly improving the quality, efficiency and breadth of outreach that FAME Medicals' Outpatient Clinic and Mobile Medical Service provide.





A Happy Patient, photo by Carlos Avila Gonzalez

## Report of the Treasurer, Jeanne Artress

Revenues for the year ended December 31, 2008, totaling \$601,657. Of this, contributions were \$421,284 (from a record number of 628 donors), the first \$125,000 installment of a three year grant designated for construction of a 12 bed hospital, the first \$50,000 installment of a two year grant designated for construction and operation of a laboratory, and interest of \$5,373. These amounts do not include “gift in-kind” contributions, ranging from medical supplies and equipment to laptop computers.

Total expenditures for the year amounted to \$293,836. Approximately 92.7% of this was applied directly to our primary partner in Tanzania, FAME Limited. FAME Limited was very active during 2008 in the construction and operation of FAME Medical, an Outpatient Clinic in Karatu, Tanzania, and operation of a Mobile Medical Service throughout the region. A total of \$139,885 of our grant to them was used to complete construction on an Outpatient Clinic. Additionally, \$87,488 went to general operating expenses of the Clinic, \$20,817 went to general operating expenses of the Mobile Unit, \$11,624 went to our Scholarship Program and \$12,713 went to support the Volunteer Program.



# Financial Summary

## FINANCIAL SUMMARY 2008

### STATEMENT OF ACTIVITIES

#### *Support and Revenues*

Support - Operating	\$434,444
Support - Building Program	\$160,000
Support - Capital Equipment	\$ 1,840
Revenue	<u>5,373</u>
<b>Total</b>	<b>\$601,657*</b>

\*Does not include Gifts in Kind

#### *Operating Expenses*

Program Services	
Clinic Construction	\$139,885
Clinic Operating Expenses	\$87,488
Mobile Unit Operating Expenses	\$20,817
Scholarship Program	\$11,624
Volunteer Program	\$12,713
Supporting Services	<u>\$21,309</u>
<b>Total Operating Expenses</b>	<b>\$293,836</b>

**Total Change in Net Assets**            **\$307,821**

### STATEMENT OF FINANCIAL POSITION

<i>Assets</i>	\$389,859
<b>Total Assets</b>	<b>\$389,859</b>

<i>Liabilities</i>	
Current Liabilities	\$1,351
<b>Total Liabilities</b>	<b>\$1,351</b>

<i>Net Assets</i>	
Unrestricted Assets	\$188,508
Hospital & Lab Grants	\$175,000
Designated Funds	\$25,000
<b>Total Net Assets</b>	<b>\$389,859</b>

## 2008 Board of Directors

**Frank Artress, President**

Karatu, TANZANIA

**Jack Paddon, Director**

Newcastle, California

**Susan Gustafson, Vice President**

Karatu, TANZANIA

**Nancy Paddon, Director**

Newcastle, California

**Jeanne Artress, Sec./Treasurer**

Redding, California

**Mike Shuken, Director**

Vacaville, California

**Graham Pierce, Director**

Hughson, California

## 2008 Medical Team & Senior Staff

**Dr. Artress**

*Co-Founder & Co-Director*

**Safi Mwambo**

*Nurse Assistant*

**Susan Gustafson**

*Co-Founder & Co-Director*

**Josephat Msoffe**

*Nurse Assistant*

**Dr. Mshana**

*Deputy Medical Director*

**Julius Ombeni**

*Lab Technologist*

**Dr. Mwaluko**

*Clinical Officer*

**Festo Moshi**

*Administrative Assistant*

**Siana Nkya**

*Head Nurse*

**Mary Msuya**

*Community Outreach Counselor and Translator*

**Digna Kiwia**

*Nurse Midwife*

**Anza Missai**

*Medical Receptionist*

# Back Cover



Tanzanian children, photo by Carlos Avila Gonzalez

**The Foundation for African Medicine & Education (FAME) is a registered 501 (c)(3) not for profit.**

**Please direct all inquiries and donations to:**

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