



Mission: Restore

Annual Report 2015

Operating Together

At Mission: Restore we are creating a world in which local surgeons have the knowledge, skills and support they need to treat debilitating injuries in their own communities around the world.

Contents

- 5 Messages From Our Founder and Executive Director
- 6 The Global Surgery Challenge
- 10 What We Do
- 14 2015 By the Numbers
- 18 The Team
- 25 Our Stories
- 29 Financials
- 32 Our Supporters

Dear Friends,

I am proud to provide you with our 2015 Annual Report. Although Mission: Restore is only 5 years old, its origin stretches back to 1993 when I first had the opportunity to travel to the Afghan refugee camps as a volunteer medical student with the UN High Commission for Refugees and Doctors Without Borders. I was lucky enough to be exposed to amazing mentors who had traveled across the globe to teach local physicians simple techniques that would prove to be life saving. It was here that I first realized that unless local care givers had the knowledge and skills to administer the proper care when needed, all the money and supplies in the world would not help those most in need.

Fast forward to the new millennium. Armed with the latest knowledge and skills of American Surgery, I started visiting countries with minimal or no access to surgical training and care. During these trips, my colleagues and I provided life-altering surgeries for children, ranging from cleft lip and palates to burns and congenital tumors. Collectively, we performed over 1500 complex reconstructive surgeries in over 20 countries and 4 continents. However, after dozens of such volunteer trips it became apparent to me that what was needed was a long-term solution. I realized that no "one-time" visit could sustainably address the ongoing challenges these communities face. This led to the formation of Mission: Restore.

I believe what makes Mission: Restore unique is our dedication to staying responsive to the needs of the local medical community, as well as our focus on education. We leverage our surgeon educators to bring years of knowledge and experience to teach young doctors in developing countries. We leverage technology to increase the value of the knowledge and skills received by our local partners. And finally, we leverage our relationships to bring the tools necessary to leap frog existing techniques like scar contracture release.

Since the inception of Mission: Restore, the world has rapidly globalized, which has meant new challenges. With globalization comes urbanization, which in turn means an epidemic of road accident injuries and industry related disabilities. Imagine the fate of a young 18-year-old boy in Myanmar who is thrown from a motorcycle on his way to work and suffers multiple fractures. Or the 14-year-old girl in Zanzibar who, while helping her mother cook, catches fire and loses the skin on her hands, arms, and chest. Without access to surgical care, both of these teenagers would never be given the chance to become healthy, contributing citizens in their communities. Mission: Restore has changed the fate of these and countless others who deserve better care and a healthier future. Thank you for joining us to restore not only lives, but hope in our increasingly interconnected world. Let's Operate Together!



Sincerely,

A handwritten signature in black ink, which appears to read "Kaveh Alizadeh, MD, FACS". The signature is fluid and cursive.

Kaveh Alizadeh, MD, FACS
Founder of Mission: Restore

Dear Friends,

2015 has been an exciting year, both for Mission: Restore as an organization and for the Global Surgery movement as a whole. From the halls of the World Health Organization to villages across Africa, the importance of surgical care and need for increased training is finally being recognized.

Over the past year, I've had the privilege of visiting our programs around the world and have seen the dedication our local partners and volunteer surgeons have to providing high quality medical care to those in need. For many it's hard to imagine a world where access to basic surgical care is not the norm, but it is a harsh reality that impacts millions of lives where we work.

Over the past year we've listened to feedback from surgeon educators in the US as well as our partners on the ground, and their input has helped us to strengthen our programs, launch new initiatives, and improve the surgical training, care, and support we provide.

Mission: Restore believes in evidence-based programming and our model ensures that each activity reflects local need. Building local capacity is critical to ensuring long-term sustainability, and by educating surgeons we can strengthen communities and ensure everyone has access to a happier, healthier life.

Thanks to your support we were able to provide training to over 30 surgeons and provide over \$500,000 of medical services this year alone, and we're excited to expand that impact in 2016. We could not have come this far without your support. Thank you for believing that all people deserve the opportunity to live a healthy life. Thank you for choosing to support not only the easy answers, but also the needed solutions.

There is a Swahili proverb that says "Where there are experts there will be no lack of learners". With your help, we look forward to providing the training necessary to support the next generation of surgeons around the world.



With Gratitude,

A handwritten signature in black ink that reads "Karina Nagin". The signature is written in a cursive, flowing style.

Karina Nagin
Executive Director, Mission: Restore

A Global Challenge: The Surgical Gap



Each year...

Over 50 million traumatic injuries occur around the world.

Often, these injuries are caused by...



Accidents on the
Road



Accidents at
Home



Accidents at
Work

More than 5 MILLION people die from these injuries.

That's more deaths than from...



Malaria



HIV/AIDS



Tuberculosis

...COMBINED.

9 out of 10

traumatic injuries occur in
developing countries.



Yet the poorest 1/3 of the world's
population receives only...



...of surgical
operations
WORLDWIDE.

In many developing countries,
physicians often lack the skills
required to effectively address the
overwhelming surgical needs in
their communities.

That's where we come in.

What We Do



Our Philosophy

Prioritizing Education

We train local surgeons who will serve their communities long after we're gone.

Depth Over Breadth

We focus on developing meaningful partnerships between local surgeons and surgeon educators.

Working With Local Resources

We operate within the constraints of the local system so that our impact can be sustained in the long term.



Operate With, Not For

Our educators work alongside local partners, ensuring lasting learning and sustainable impact.

How We Do It



Surgical Training Visits

Hands-on training from top U.S. surgeon educators



Surgical Training Grants

Support for community-minded, promising young doctors to continue their education



Telemedicine

Ongoing consultation, mentoring, and monitoring of outcomes





“Other organizations come in with everything, and you’re just there to watch. But when Mission: Restore came, it was about teaching.”

Dr. Said, Tanzania

2015

By the Numbers

3 Surgical training trips providing hands-on education

48 Complex surgeries overseen by surgeon educators during surgical education trainings

205 Hours of in-person surgical training from top surgeon educators

30 Talented local surgeons in Tanzania and Kenya engaged in on-going training to enhance vital services provided to their communities

15 Telemedicine Consultations between on-the-ground staff and U.S.-based educators

\$500,000+

Provided in pro bono medical services. Thanks to our surgeon educators, we were able to leverage every dollar donated to create 2x the impact!



“We need more staff. Not just bodies,
but staff who are highly trained and
dedicated to the work.”

*Surgical Department Staff, Shinyanga
Regional Referral Hospital, Tanzania*

A Closer Look

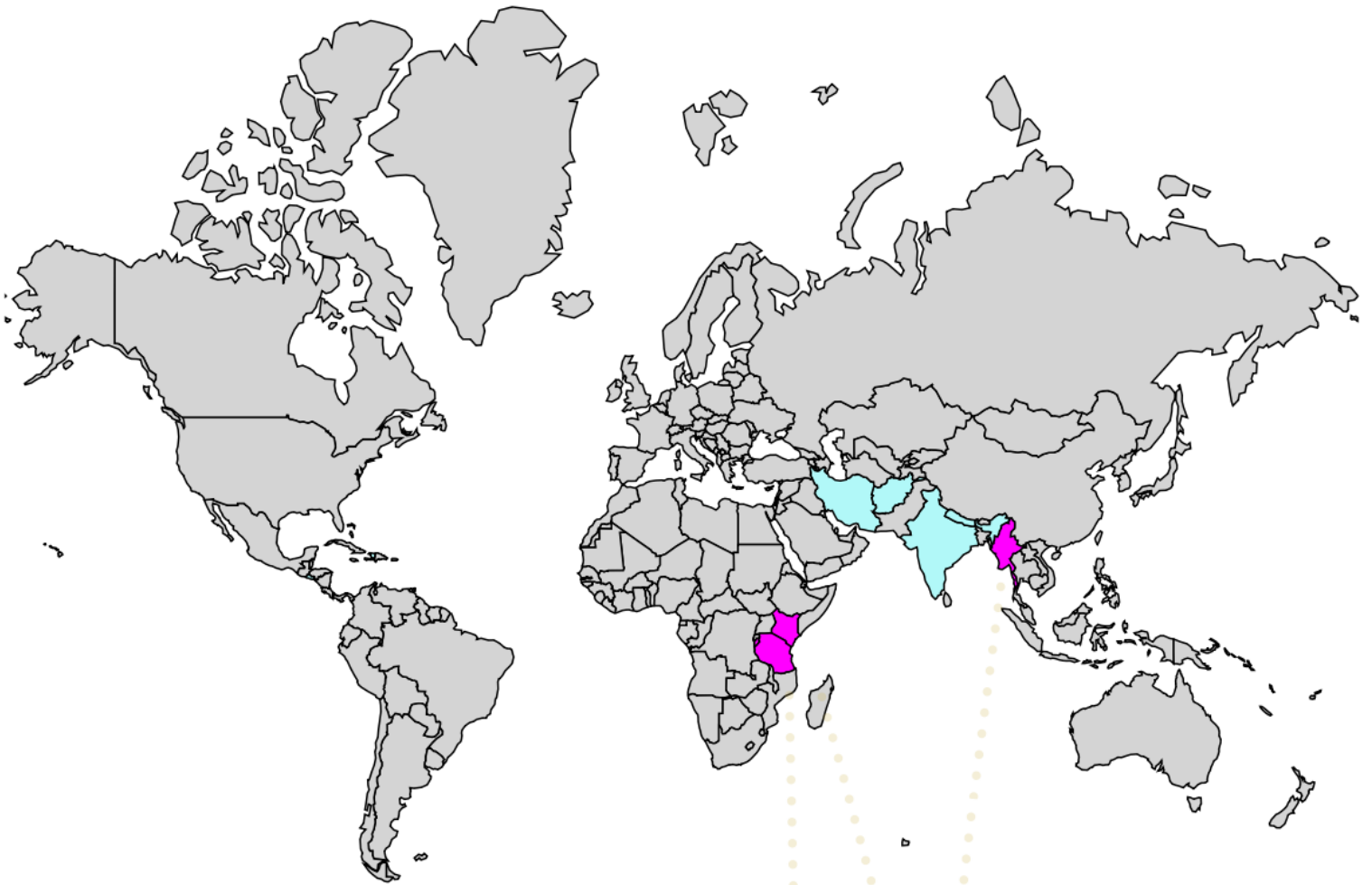
Mwanza Regional Training

In Mwanza, Tanzania, we hosted our first regional training on reconstructive surgery and wound care. This training brought together doctors, medical officers, interns, and surgeons representing every district in the region. The training convened participants to learn new skills, share common challenges, and participate in hands-on training.

This training strengthened our ongoing partnerships and local surgical networks, and we look forward to operating together again in 2016.



Where We Work



Where We've Worked

Afghanistan
El Salvador
India
Iran
Haiti
Nepal
West Bank



Sekou-Toure Regional Hospital

Mwanza, Tanzania

Mnazi Mmoja Hospital

Zanzibar, Tanzania



Where We'll be in 2016

Mwanza, Tanzania
Zanzibar, Tanzania
Yangon, Myanmar
Kigutu, Burundi
Nairobi, Kenya



Yangon General Hospital

Yangon, Myanmar



The Team

Educational Grantee

Dr. Paul Itule, *Tanzania*



When we first met Dr. Itule, our first Surgical Education grantee, we were immediately taken by his talent, leadership, and dedication to his community. With the financial support of the Mission: Restore Education Grant, Dr. Itule is currently pursuing his Master of Medicine in Plastic and Reconstructive Surgery at the prestigious University of Nairobi in Kenya. Dr. Itule hopes to return to Tanzania to be the first formally trained reconstructive surgeon from his country.

Providing educational grants for talented young surgeons who aim to serve their communities is a cornerstone of Mission: Restore's work.

2015 Seed Surgeons



Dr. Furaha Munema
Mwanza, Tanzania



Dr. Emmanuel Mlay
Mwanza, Tanzania



Dr. Maulid
Zanzibar, Tanzania



Dr. Said Ali Said
Zanzibar, Tanzania

Seed Surgeons are the changemakers who continue to work in their communities long after our surgeon educators have left.

“Over time, Mission: Restore will not be here, but people will remember this local surgeon who was trained by Mission: Restore and see all the patients getting surgeries from him.”

Dr. Paul Itule, Tanzania



2015 Surgeon Educators



Dr. Kaveh Alizadeh

Chief of Plastic and Reconstructive Surgery
Westchester Medical Center
New York Medical College



Dr. Silvio Podda

Surgical Director of the Palestroni Birth Defect Center
St. Joseph's Regional Medical Center



Dr. Joyce Aycock

Program Director
Associate Professor of Surgery
University of Colorado, Denver



Dr. Morad Askari

Assistant Professor of Plastic and Reconstructive Surgery
Assistant Professor of Hand and Microvascular Surgery
University of Miami



Dr. Jon Lee

Chief Resident
Mount Sinai Hospital



Dr. Ali Shayesteh

Research Fellow of Plastic Surgery
New York Medical College at Westchester

Surgeons Educators provide training locally and through telemedicine.



“When I operate I know I can change a person's life. But when I train a surgeon my impact is multiplied. By teaching local surgeons these skills they will be able to change hundreds of lives. That's the best gift I can imagine.”

Dr. Kaveh Alizadeh, Founder

Research Fellows & Interns

Launched in 2015, the Research Fellowship is a fixed-term position for young professionals based at one of our partner sites.



Kate McAuliff

- Research Fellow in Mwanza, Tanzania
- Currently serving as Mission: Restore's Programs and Operations Manager



Omid Maalizadeh

- Fellow in Mwanza, Tanzania
- Currently involved with Mission: Restore through the Young Professionals Board



Mission: Restore has developed a one-of-a-kind program for interns looking to take on a variety of responsibilities from our headquarters in New York City!

Our 2015 Interns

- Laura Buckley
- Felice Chan
- Rahani Green
- Adedayo Jobi-Odeneye
- Ciara Lockhart
- Stephanie Martinez
- Alex Mohtadi



Our Stories

Care Through Telemedicine

Joyce is a happy 11-year-old girl who loves to draw. One fateful night, her bedsheet caught fire. In the tangle of flames, clothing, and bedding, a large percentage of her young body was burned.

Joyce and her mother visited their local hospital, where they learned that the staff didn't have the skills or capacity to treat her severe wounds.

They were referred to Sekou-Toure, the regional referral government hospital. Mission: Restore and Tanzanian partners in Mwanza have since operated on Joyce's injuries twice. Through the use of telemedicine, Mission: Restore surgeon educators have been able to work with Tanzanian surgeons to provide ongoing care and to monitor her recovery.



Telemedicine allows our surgeon educators to continue their collaboration with local staff. By ensuring local practitioners have the skills needed to treat debilitating injuries, we can impact more lives like Joyce's.

The Gift of Mobility

2-year-old Angelina, who we met this past November during a training in Tanzania, is one of many children who sustain hand, wrist, and arm burn injuries. Contracture scars like Angelina's means a significant life change as severe burns heal in a way that inhibits mobility.

Our visiting surgeon educators worked alongside the local surgeons to release the contracture on Angelina's hand and wrist.

Now, Angelina can keep growing and learning, using her little hands to eat and play – living the rest of her life without disability.



For every child like Angelina, there are many more who don't have access to a hospital with skilled surgeons. By focusing our trainings on local physicians, we see a future where there will be enough skilled surgeons to meet the immense local need.

Looking Forward to 2016

Health System Support in Burundi

In 2016, we will be partnering with the Village Health Works as a part of their 2015 Clinton Global Initiative Commitment. Our support will come in the capacity of surgical training in VHW's vision of strengthening Burundi's health system through the creation of a teaching hospital of excellence in Kigutu, Burundi.

Sekou Toure Regional Referral Hospital

In 2015, Mission: Restore conducted its first Regional Training on Reconstructive Surgery and Wound Care, which brought together doctors from all 7 districts across Mwanza for an intensive skills workshop. We are excited to scale this program in 2016.

Mnazi Mmoja Hospital, Zanzibar

In 2016, we will be expanding our partnership with Mnazi Mmoja Hospital, the main healthcare provider for the Zanzibar Archipelago population. Due to its isolated geography, this partnership presents a unique opportunity to measure both patient outcomes and evaluate our surgical training curriculum.

Kenyatta National Hospital, Kenya

The University of Nairobi Kenyatta National Hospital (UNKNH) recently launched its Masters of Medicine in Plastic & Reconstructive Surgery – the first program of its kind in East Africa. This year, we look forward to conducting a regional training at UNKNH, bringing surgeons from all over East Africa together to strengthen their network and train in life-saving surgical techniques. These participants will return as agents of change to their home countries, expanding our work to surgeons and patients throughout East Africa.

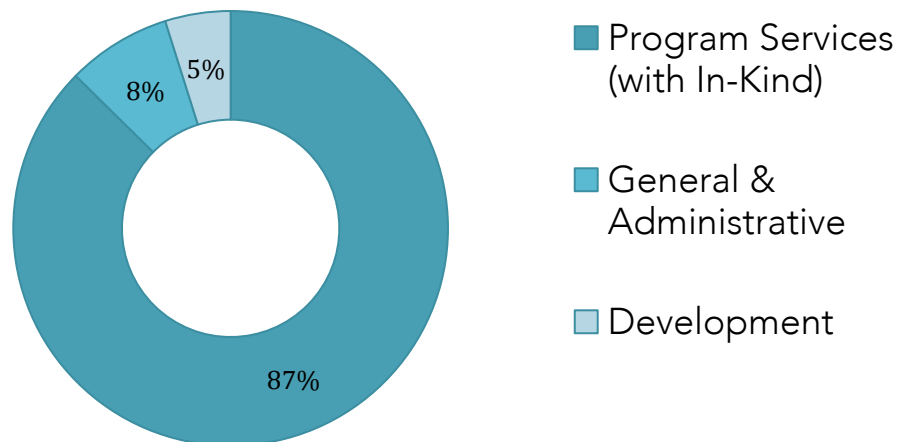
Financials



Financials

REVENUE	2015
Board	\$30,500
Foundation/Corporate Grants	\$33,735
Individual	\$83,494
In-Kind	\$505,750
Events	\$21,117
Total	\$674,596
EXPENSES	2015
Program Services	\$107,035
General & Administrative	\$54,422
Development	\$34,119
In-Kind	\$505,750
Total	\$701,326

2015 Expenses



2015 Grants & Donors

Our work is made possible by our supporters!

Grants

Segal Family Foundation
Integra Foundation
Henry E. Niles Foundation
DSM Biomedical

Nathan Halequa
Sandra & Michael Kamen Fund
Kamyar & Farideh Maalizadeh
Mark Niam
Sherkati Niloufar
Khadija Rejto
Jan and Suzy Soleimani
Jimmy Soufian
Andrew Zenoff

Donors

\$10,000+

Kaveh Alizadeh
Ambassador Hushang &
Shahla Ansary
Lawrence & Maryam Flick
Shaz Mossanen
Jahangir Nazemian

\$1,000+

Joyce Aycock
Jenny Carragher
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