



2019 ANNUAL REPORT
Scaling community-driven
solutions to transform primary
healthcare systems



Our Mission

The Ihangane Project achieves lasting improvements in health outcomes in resource-scarce settings.

Our Vision

The Ihangane Project envisions a world in which quality healthcare leads to inclusive, empowered, healthy and thriving communities.

Through blended, sustainable, and people-focused partnership, we work nationally and locally with government stakeholders to promote community driven innovations that empower providers and patients and give them the data and tools to improve primary care.



Letter from the Executive Director

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TIP was founded on the belief that primary care starts from the bottom up, with the patient-provider relationship at its core. We believe that by addressing barriers to quality care, we can strengthen this relationship and increase the efficiency and quality of healthcare delivery. For the past eleven years, we have succeeded in fostering community-driven innovations that strengthen national health systems and have become experts in researching and developing products and processes that build effective and sustainable local healthcare delivery systems. Our two signature products, E-Heza Digital Data Solutions and Aheza Fortified Food, are now expanding across Rwanda. Our Hope Initiative, which aims to demonstrate that health systems must inspire hope among both healthcare workers and community members, is expanding beyond Ruli, Rwanda to Detroit, Michigan.

2019 was a transformational year.

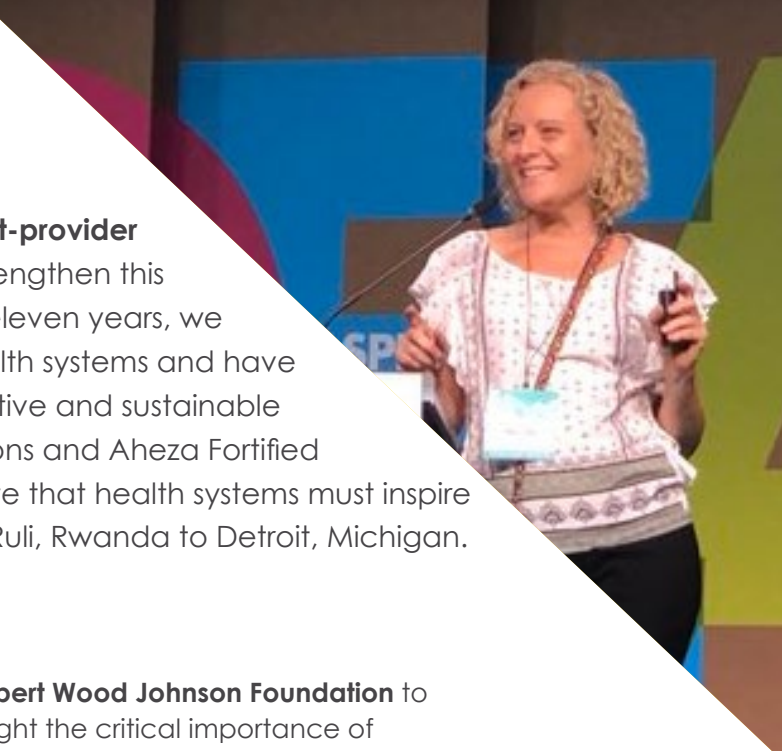
- **Our team hosted partners from the Henry Ford Health System in Detroit, Michigan and the Robert Wood Johnson Foundation** to learn from TIP's Hope Initiative. Together, we are working to build the evidence for and highlight the critical importance of building health systems that inspire hope.
- **With endorsement from Rwanda's Minister of Health, we are working to scale E-Heza throughout Rwanda by 2021.** Since inception in 2018, E-Heza has improved quality of care for 11,385 mothers and children, and by 2020, will reach nearly 250,000 patients across Rwanda.
- **Aheza was converted to a for-profit business in Rwanda that is owned by TIP.** Since its launch in 2015, TIP's Aheza program has provided more than 2.4 million servings of fortified porridge to more than 42,000 Rwandans, 92% of whom are high-risk for malnutrition.

Since our founding in 2008, we have shown that a comprehensive community-driven approach to primary care can not only address challenging health conditions like HIV, it can also improve the health and economic viability of an entire community. **It is with great excitement and pride that I share that The Ihangane Project will soon become TIP Global Health.** As demand for our expertise and thought leadership grows, our team has chosen a name that reflects our deep commitment to tipping the scales on global health.

As I look ahead, I am filled with the spirit of hope and possibility. **I am equally moved by your belief in TIP's work and the eleven years of progress you have made possible. Thank you!**



Dr. Wendy Leonard,
Founder and Executive Director



Highlight of 2019 Accomplishments

.....

1.5 million

servings of Aheza distributed

75,000

individuals received education utilizing the TIP Education Model



**EVERY WOMAN
EVERY CHILD**
FOR HEALTHY AND EMPOWERED WOMEN
CHILDREN AND ADOLESCENTS

We have created new partnerships with Every Woman Every Child Counts Innovation Marketplace

New Access to
Village-Level Care for

22,500

people because of our Community Health Building Initiative

11,835

mothers and children registered in E-Heza, our digital health record, serving 18 sites

1,000

Community Health Workers and Nurses trained and utilizing the TIP Education Model

42%

improvement in quality of care after implementation of E-Heza

skoll
FOUNDATION

We have demonstrated thought leadership at the Skoll World Forum & Delphine Uwamahoro served as a Skoll Fellow (sponsored by J&J)

 **The Global Fund**

We hosted visits from the Chief of Staff of The Global Fund to Fight AIDS, TB, & Malaria

180 minute visit per patient



decreased
to 30 minutes per patient, after implementation of E-Heza

Among nearly 14,000 unique childhood nutrition assessments, **new cases of severe malnutrition**

<1%

0

**Mother to Child
Transmission of HIV**
since 2016

Our Model

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WHAT WE DO

We work with the national government in Rwanda to improve community-directed health needs in three districts and the national Ministry of Health, and focus on improving primary care, maternal-child health, and nutrition.

HOW WE DO IT

TIP acts as a research and development hub for primary health care delivery that works with the local community and the Ministry of Health to identify barriers to implementing national health care protocols and co-creates practical, local solutions that are replicable and scalable across Rwanda and East Africa.

- Our model focuses on promoting an innovative mindset, strengthening clinical skills and utilizing data for inspiration and decision-making among front line health care workers and other community leaders to ensure that impact is sustained.
- When we identify a successful product with a business model for scale, we support this product until it is in a position to spin off into its own stand-alone entity.



Signature Initiatives:

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E-Heza Data Solutions



Aheza Fortified Food



Hope Initiative





E-Heza

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E-Heza is a point of care digital data solution designed by and for the health care worker. It improves the quality of maternal-child care by making it easier for nurses to do their jobs, for mothers to track the wellbeing of their children, and for Ministry officials to receive data in real-time.

Existing data reporting systems add to the workload of already overworked nurses and are dependent on the internet, and as a result, paperwork increases while the Ministry of Health does not have timely data needed to make national public health decisions.

E-Heza allows front line health workers to capture essential point-of-care data on a tablet device, which is then analyzed in real-time with immediate insights to help nurses personalize health education for patients' needs. That information is then linked to the Ministry of Health database, providing timely and accurate data reports and subsequent decision making. Although it was developed for maternal and child health, E-Heza will serve as a foundation for all of primary care.

Since inception in 2018, E-Heza has improved quality of care for nearly 12,000 mothers and children, and by 2020, will reach 250,000 patients across Rwanda.

With endorsement by Rwanda's Minister of Health – as well as global recognition and awards from Save the Children, Johnson & Johnson, MIT Solve, Every Woman Every Child Counts Innovation Marketplace, Grand Challenges Canada, and The Global Fund to Fight AIDS, TB, & Malaria – local leaders have committed to scale E-Heza throughout Rwanda by 2021.





Aheza

Aheza Fortified Food provides consistent, affordable fortified porridge to hospitals, nongovernmental organizations, and community members while subsidizing the cost of free distribution of fortified porridge to the highest risk children.

Nutrition is an essential component of adequate primary care; health centers have long struggled with stock outs of fortified porridge, and commercial products are often too expensive for rural families to access.

Aheza Fortified Food is a social enterprise established by TIP in 2015 to address stock outs of fortified porridge needed to treat childhood malnutrition. Aheza Fortified Porridge is sold in bulk to NGOs, governments and social enterprises who then provide the porridge to their beneficiaries for free or at low resale cost. Profits from Aheza sales subsidize the cost of free distribution of Aheza fortified porridge to high risk children in Ruli.

Since its launch in 2015, TIP's Aheza program has provided more than **2.4 million** servings of porridge to more than **42,000 Rwandans**, 92% of whom are high-risk for malnutrition.

Aheza has become so successful that it was converted to a for-profit business in Rwanda that is owned by TIP. The mission of Aheza Fortified Food is to eliminate childhood malnutrition in East Africa.

Our goal is to improve the nutrition status of 600,000 children throughout East Africa by 2023.



The Hope Initiative

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The Hope Initiative was developed by The Ihangane Project to understand the influence of health system design on hope among nurses and mothers in rural health centers of Rwanda and how it affects health outcomes.

We have adapted the Herth Hope Index to the Rwandan context, the first adaptation for any low-income country. With this tool, we are able to measure the key features of hope- **interconnectedness, readiness for change, and future-oriented mindset**- among nurses and mothers. This will help us understand how hope intersects with healthcare worker burnout and perinatal health outcomes. **Our goal is to identify interventions that positively influence hope.**

This year, our team had the honor of hosting teams from the Henry Ford Health System in Detroit, Michigan and the Robert Wood Johnson Foundation in Ruli, Rwanda. Through our conversations about the Hope Initiative, we were able to see the commonality of our challenges despite enormous differences in context. Through generous support from the Robert Wood Johnson Foundation and guidance from The Ihangane Project, the Henry Ford Health System will conduct parallel research on hopefulness in Detroit, Michigan. Together, we aim to highlight the critical importance of building hopeful health systems around the globe.



Looking Forward

Our ambition is to improve the health of 2 million people across Rwanda and East Africa through the scale-up of four innovations by 2023, and ultimately to support the creation of innovation hubs across the globe.

Now in our 11th year, we have emerged as a Center of Excellence in Local Health Innovation, known for developing concrete solutions that are being sought out across Africa.

While we continue to scale our successful products Aheza and E-Heza across Rwanda and East Africa, we will expand our reach via research and development centers of excellence for frontline healthcare that will foster new innovations within local communities and enable governments to scale novel solutions that strengthen their health systems in tangible ways.

When we link all patients and providers with the comprehensive tools needed to strengthen a mutual, health-sustaining relationship, we can transform primary care and eliminate needless suffering across Rwanda and around the world.



Our Future

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I first traveled to Rwanda 10 years ago. Those were the early days in the formation of TIP, but its reason for being has always been clear - how to ensure that health care providers have the resources and tools they need to help patients improve their health. Over time, we created E-Heza digital health solution, Aheza fortified porridge and the Hope Initiative, which are prime examples of our community led approach to developing practical and scalable solutions. Recently I returned with a group of fellow Board members and advisors to visit with our team and plan our strategy for the next three years. We observed the effects of that early foundation, and **that centering on the provider-patient relationship was evident in the drastic reduction of severe malnutrition, the increased access to nutritious food and the zero transmission of HIV from mother to child in the community.**

TIP will continue to be a pioneer in global health solutions by strengthening health systems through focusing on community-led innovation and the relationship between the health care provider and the patient. This innovative and global approach will be exemplified by our imminent name change to TIP Global Health. Over the next three years, we will grow our research and development hub, expand our partnerships and reach millions more people throughout the region and the globe. **We are grateful to our partners and supporters and we welcome you to join us as we forge ahead to improve health outcomes.**

Blakeley Lowry



The Ihangane Project, Chair of the Board of Directors



Our 2019 Financials

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INCOME \$923,884

Foundations
\$508,720

55%

Corporations
\$167,851

18%

Individual Donors
\$126,388

14%

Earned Income
\$76,133

8%

In Kind Donations
\$44,792

5%

EXPENSES \$867,451

Programs
\$781,052

90%

Administration
\$50,924

6%

Fundraising
\$35,475

4%



Our Partners



REPUBLIC OF RWANDA
MINISTRY OF HEALTH



Thank You



\$100,000

CRI Foundation
Johnson & Johnson
Robert Wood Johnson Foundation

\$50,000-\$99,999

Imago Dei Fund
Segal Family Foundation
Suzanne Skees

\$25,000- \$49,999

Izumi Foundation
Jon Freeman

\$10,000-\$24,999

Anonymous
Hilton Family Foundation

\$5,000-\$9,999

Blakeley Lowry
Marie & Peter Laugharn

\$1,000-\$4,999

Anonymous X3
Diane Lowry via Jimmy Fund
Diane and Mike Lowry
Geraldine Taplin
Jerome Greenburg
Kelly McKenna
Lindsey Struck
Stephanie Blount
Susan & Tom Stenovec
Treehouse Fund

\$1-\$999

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Todd Pope
Stephen Pfann
Suzanne McKenna
Warren Wertheim
Woody Sorey
Zachary Langway

Leadership Teams



PROGRAM AND OPERATIONS TEAM

Adam Stewart, Chief Technology Officer, E-Heza Data Solutions
Hakorimana Dianne, Agronomist
Huriro Uwacu Theophila, Director of E-Heza Data Solutions
Ishimwe Angela Bienvenue, Director of Behavior Change
Ishimwe Jean Rene, Equipment Maintenance Lead, Aheza Fortified Food
Julia Kaufman, Hope Initiative Project Manager
Kanzayire Angelique, Director of Implementation
Mukeshimana Gratien, Assistant to Country Director
Mumukunde Marlene, Health System Liaison
Ndacyayisaba Esther, Chief Custodian, Aheza Fortified Food
Ndikubwayo Jean Pierre, Director of Community Health
Ngarambe Jean de Dieu, Business Specialist
Nizeyimana Adeodatus, Implementation Assistant to Director of Implementation
Nsengimana Emmanuel, Accountant
Nsengiyumva Jean Marie, Implementation Lead
Rugira Charles, Operations Manager of Aheza Fortified Food
Scott Ijaz, Data System Manager
Tia Winnicki, Development and Communications Assistant
Twizeyimana Etienne, Chief of Milling, Aheza Fortified Food
Uwamahoro Delphine, Country Director
Uwamahoro Diane, Director of Aheza Fortified Food
Uwimana Violet, Storekeeper, Aheza Fortified Food
Uwingabiye Soline, Director of Care Quality
Uwizeyimana Betty, Umubyeyi of TIP Fellows
Valens Hafashimana, Director of Health System Innovation
Yvonne Mutuyimana, Administrative Assistant
Wendy Leonard, MD, AAHIVS - Founder, Executive Director

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IMPACT REPORT

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JOIN THE IHANGANE PROJECT - Now, TIP GLOBAL HEALTH

Our work is in Rwanda, but our vision is global. With your help, TIP Global Health can grow operations and provide proven solutions that reach all corners of the world.



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TIP is a registered, U.S. tax-exempt nonprofit organization: EIN 26-2490827