

Executive Summary

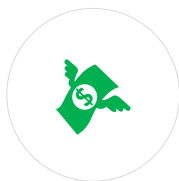
As always, the Deerfield Foundation is proud to support those in need from all over the globe and is pleased to make a significant impact right in our own backyard. In 2018, the Foundation donated nearly \$3.8 million dollars to 22 organizations. Of that amount, approximately \$1.3 million benefitted seven New York City based organizations. Since the Deerfield Foundation's inception in 2007, approximately \$14.4 million has been donated to local organizations, which represents roughly 1/3 of the total \$43 million dollars that have been committed or invested.

Also of note, a subcommittee of Deerfield employees are developing a Foundation Customer Relationship Management (CRM) page, in an effort to organize records and information. The process involves categorizing data compiled by the Foundation since inception and creating an application where information is organized, easily accessible, and can generate facts and figures as well as make assessments from the content contained within the platform. The Foundation CRM page will be useful for maintaining accurate records and providing a system of continuity from one Executive Committee to the next.

In addition, with Deerfield's data driven and continuous improvement model in mind, the Deerfield Foundation Executive Committee has been working diligently to standardize the metrics used to evaluate each organization in our portfolio as well as those under review. A scorecard model with categories of different weighting will determine each organization's rating in relation to others being evaluated. This system will enable the committee to partner with organizations most aligned with it's ideals.

To showcase the impact each organization has made since their receipt of the 2018 grant, we have provided updates below. We hope you enjoy learning what each organization has been up to.

Since 2007:



~43

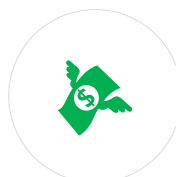
Million Dollars
committed or invested



39

Organizations
reached

In 2018, Deerfield Foundation



Invested **3.8** million
dollars

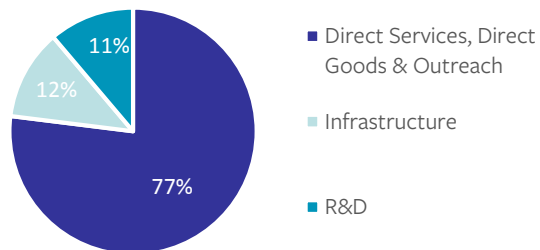


Supported **22**
organizations working in
healthcare or disease
prevention

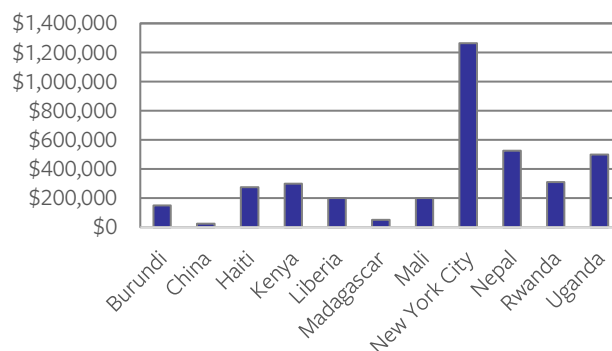


In **11** countries

2018 Funding by Modality



2018 Funding by Geography



2018 Investment Summary

Organization	Funding	Organization	Funding
Children’s Health Fund	\$450,000	Covenant House	\$160,000
Possible Health	\$400,000	Northside Center for Child Development	\$150,000
Sustainable Health Enterprises	\$311,000	Village Health Works	\$150,000
The Water Trust	\$300,000	Medic Mobile	\$125,000
Last Mile Health	\$200,000	St. Boniface	\$75,000
Living Goods	\$200,000	The Family Center	\$75,000
Lwala	\$200,000	Coalition for the Homeless	\$73,372
Muso	\$200,000	Jacaranda	\$50,000
Partners in Health Haiti	\$200,000	Réseau des Entrepreneurs Solidaires	\$50,000
Little Sisters of the Assumption	\$180,000	Many Hopes	\$50,000
Mott Haven Academy	\$175,000	Mifanmama Foundation	\$25,000
Total Investments			\$3,799,372

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Possible Health

Mission: Delivering quality affordable healthcare, from hospital to home.

Partner since: 2012

Description: Possible Health provides high-quality, low-cost care to the world's poor. Its mission is to serve as a model for the delivery of transparent, data-driven healthcare to patients. By integrating with hospitals and community health workers, it can create high-access, comprehensive care in rural Nepal. It has treated more than 500,000 patients since its founding in 2008.

2018 Funding: \$400,000

Project Funded: **Scaling integrated, affordable healthcare in rural Nepal**

2019 Update: The goals of the Deerfield Foundation funding were to establish Bayalpata Hospital as an innovation and training center for rural healthcare, lay the groundwork for adoption of the professionalized community health workers (CHW) model by the Nepal Government, and to expand use of the EHR (NepalEHR) in at least two additional government-owned facilities, not managed by Possible. With respect to innovation and training, Possible has continued to make progress in its efforts to scale integrated, affordable healthcare in rural Nepal including

implementation of the "PEN-PLUS" package of non communicable disease care that maximizes the use of community health workers, trained health assistants, and an electronic health record (EHR) system equipped with decision support and quality improvement tools. The Bayalpata Hospital team has also led efforts to roll out operations within nearby Chaurmandu Primary Health Center (PHC) to replicate an integrated healthcare delivery approach in partnership with local municipalities. At the beginning of February 2019, Possible rolled out services at Chaurmandu PHC following engagement with local



stakeholders and the temporary support of staff members to get services off the ground. With respect to professionalizing the CHW model, Possible has trained over 100 full-time CHWs in Achham and Dolakha who cover a catchment population of approximately 217,000. During the project period, an analysis of childhood death within the catchment area surrounding Bayalpata Hospital has demonstrated steady decreases in the mortality rate of children under two years of age (from 36.9 to 18.5 per 1,000 live births), infant mortality (from 19% to 11.9%), and neonatal mortality (from 14% to 6%) within this region. Finally, in terms of EHR expansion, Possible has successfully demonstrated the ability to share data between facility- and community-based points of service. Consisting of a suite of open source products at the facility level, along with CommCare mobile data collection platform at the community level, NepalEHR had not previously integrated data across these systems. With this successful first step, Possible is closer to full integration, allowing CHW to determine which services their patients receive at Possible health facilities.

Website: <https://possiblehealth.org/>

Living Goods

Mission: Living Goods (LG) empowers Community Health Promoters to deliver life-saving products and services to homes of the underprivileged and underserved in Uganda.

Partner since: 2017

Description: The program recruits, trains and supports a network of Community Health Promoters (CHPs) who go door-to-door to teach families how to improve their health while also supplying low-cost, life-changing products from its well-stocked branch warehouses. Living Goods provides ongoing training, supervision and recertification. Its results-based financing model (RBF) dramatically reduces deaths in the most vulnerable populations for an annual cost of less than \$2 per person while also generating revenue that compensates the millions of CHPs required to provide the much-needed care. The program seeks large scale impact and is able to deliver this systematically through the use of mobile tools and real-time performance management as well as by leveraging its partnerships.

2018 Funding: \$200,000

Project Funded: **Digital Optimization of Business Practices – Enabling Transformational Scale for Community Health**

2019 Update: Living Goods is implementing a firm-wide enterprise resource planning (ERP) system to improve operational and reporting capabilities to increase scale. Living Goods is currently working on priority areas with the help of the Deerfield Foundation to achieve their goal.

A main priority was completing the remaining design and the implementation for all core modules. Living Goods has now gone live with the Finance, Supply Chain, Procurement, HR and CRM modules in Kenya and Uganda. As a result, efficiencies in accounting, payroll, banking and supply chain have improved. In addition, in March 2019 Living Goods moved from a Microsoft platform to a web-based system. A remaining next step is the implementation of a new HR Performance Management Module.



Other areas of priority include Living Goods developing customizable dashboards to provide teams with real-time insights for decision making. Living Goods is also creating ERP version 2.0 by adding more functionality such as sending sales receipts via SMS from the POS system directly to the workers' phones. Additionally, Living Goods has recently hired key staff members such as a full-time Systems Administrator in Nairobi to further enhance the ERP system.

Lastly, Living Goods has secured board approval to expand into Sierra Leone in 2019, as well as to continue pursuing additional opportunities in Ethiopia and Malawi. Living Goods has submitted a bid to the Sierra Leone government to provide technical assistance to Sierra Leone's community health workers (CHW) with mHealth tools across two pilot districts. Sierra Leone has a strong CHW policy in place and recently deployed 15,000 newly trained CHWs.

Website: www.livinggoods.org

Children's Health Fund

Mission: Children's Health Fund (CHF) is committed to providing health care to the nation's most medically underserved children through the development and support of innovative, comprehensive primary care programs, reducing the impact of public health crises on vulnerable children, and promoting the health and well-being of all children.

Partner since: 2007

Description: In 1987, the program was started with a single mobile medical clinic bringing care to children in homeless shelters. Today, through a national network, CHF provides care for 350,000 children in disadvantaged rural and urban communities through 50 mobile medical clinics and 301 medical service sites. Its flagship program in New York serves Harlem, the South Bronx, and New York City's homeless population.

2018 Funding: \$450,000

Project Funded: **Deerfield Child and Family Health Clinic (\$200,000)**

2019 Update: Deerfield Child & Family Health Clinic - One in five visits at the clinic is by an uninsured patient, who is often undocumented and ineligible for Medicare/Medicaid coverage. The grant covers the funding gap at the clinic allowing it to enhance the services and health care access for homeless children. The number of homeless children has grown 12% in the past year and is now at the highest level since the Great Depression. As a result of rising homelessness, the clinic expanded in late 2017 and now includes five medical rooms and two mental health consultation spaces. This increase in clinical space improved practice flow and enhanced operational efficiencies, thereby effectively accommodating more medical and mental health patients/visits per day for homeless children and their families.



Project Funded: **Strategic Visioning Project (\$250,000)**

2019 Update: Deerfield has provided \$250,000 for the 2018-2019 grant period to fund the capital expansion and Strategic Visioning Project of the New York program. The Strategic Visioning Project has been focused on three key aspects: facility expansion, program integration, and innovative programming. A road map has been developed for an intensive strategic planning process geared toward strengthening organizational branding, staff engagement, practice transformation, innovation, organizational restructuring as well as activities toward addressing the social determinants of health.

In 2018, 10,050 unique individuals were served in more than 50,000 health encounters.

In 2019, approximately 10,500 unique individuals will be served in 53,150 health encounters.

Website: www.childrenshealthfund.org

The Water Trust

Mission: The Water Trust (TWT) is a non-profit that teams with communities in East Africa to develop and implement sustainable access to clean water, improve sanitation and promote hygiene knowledge.

Partner since: 2008

Description: TWT partners with villages, schools and health centers in Uganda’s Masindi and Kiryandongo regions to implement water and sanitation programs, build wells and latrines, and promote hygiene knowledge to fight disease. Since 2008, Deerfield has funded 70 water, sanitation, and hygiene projects with a hand dug well in villages and four in schools, benefitting approximately 21,000 people in East Africa.

2018 Funding: \$300,000

Project Funded: **Develop and test 2-3 approaches to enhance the capacity of communities to operate and maintain improved water sources, ultimately identifying a viable model that can be evaluated at scale by TWT and be replicated by other NGO’s and governments.**

2019 Update: In partnership with the Deerfield Foundation, TWT has implemented a Self-Help Group (SHG) model, which leverages community banks to significantly increase savings for well maintenance and repair. Last year TWT expanded the SHG model to 60 new communities, which benefited 25,000 people. The program is on track to add another 140 communities to the SHG model in 2019. The organization has also partnered with other non-profits to rehabilitate 18 non-functional water points.



Significant effort to improve sanitation and promote hygiene resulted in the construction of 1,702 household hygiene facilities.

	Facilities Built
Latrines	308
Handwashing	402
Bath Shelter	288
Refuse Pit	374
Dish rack	330
Total	1,702

In order to scale the SHG model, financial data collection and analysis must be streamlined. To address this issue TWT has partnered with a mobile application developer to pilot a cloud-based data collection tool for real-time data validation and visualization via dashboards. This will enable just-in-time coaching on mobile phones to staff members.

Website: www.watertrust.org

Partners in Health - Haiti

Mission: Partners In Health (PIH) proves it is possible to provide high-quality healthcare in even the poorest corners of the world. Partnering with sister organizations, PIH has two overarching goals: to bring the benefits of modern medicine to those most in need, and to serve as an antidote to despair.

Partner since: 2008

Description: In collaboration with the Haitian Ministry of Health, and their sister organization, Zanmi Lasante, PIH Haiti provides primary care services to vulnerable communities in Haiti's Central Plateau. It also supports two district hospitals and operates a tertiary teaching hospital, University Hospital Mirebalais. Zanmi Beni (ZB) was established as a home for children in need after the 2010 earthquake in Haiti. ZB is now home to 64 children, all of whom were orphaned; about half of whom are disabled. ZB provides a safe, stable, permanent home in a nurturing environment where these children can thrive and learn. ZB employs 125 local Haitian caregivers.

2018 Funding: \$200,000

Project Funded: **Zanmi Beni: Bringing Hope and Opportunity to Haiti's Most Vulnerable Children**

2019 Update: In response to the 2010 Haiti Earthquake, ZL/PIH created Zanmi Beni (ZB), a home for children and youth located on the outskirts of Port-au-Prince. ZB was opened in partnership with ZL/PIH and Operation Blessing in order to care for a group of 38 children living in an abandoned ward at Port-au-Prince hospital, which became an especially unsafe environment for the children following the earthquake. Funding has provided the ability to address pediatric physical and mental health challenges at ZB. Currently, 64 children at Zanmi Beni receive clinical and social support from a dedicated team of 125 skilled care providers. Their care includes regular primary healthcare visits and mental health support, ensuring bodily-health and cultivating familial experiences. In addition, children receive physical therapy three times per week, and an on-site psychologist provides psycho-social support as needed to establish consistency and eliminate barriers. ZB is also focused on enabling sustained educational, social and economic development for these vulnerable children facing challenges in many aspects of their lives. Currently, 26 of the children at ZB who attend private school also receive onsite tutoring to supplement their classroom education. Several children receive on-site private education, as they are unable to attend school due to their physical limitations. In addition to academic resources, ZB is working to enrich the lives of the children through music education and extracurricular activities. ZB recently began a partnership with a music education program founded in Venezuela called El Sistema (Music for Change), which develops orchestral education and training for children living in low resource countries. Many children at ZB have been afforded the opportunity to explore their talents and passions through these initiatives.



Website: www.pih.org

Little Sisters of the Assumption

- Mission:** The Little Sisters of the Assumption Family Health Service (LSA), founded by the Little Sisters of the Assumption, strengthens and empowers vulnerable families and children by meeting their basic needs for food, healthcare, education and a safe home, in the belief that affirming families in their own dignity improves the entire community.
- Partner since:** 2008
- Description:** LSA is a neighborhood-based organization founded in 1958 that works with the people of East Harlem, New York to address the physical, emotional, educational, and spiritual dimensions of family health. Its key programs include nursing, environmental health services, food pantry, parenting and child development services. The community it serves is one of the poorest in New York.
- 2018 Funding:** \$180,000
- Project Funded:** **Environmental Services Program**
- 2019 Update:** LSA's Environmental Health Services program addresses the environmental causes of asthma that can lead to overall poor health, emergency room visits, school absences, and ultimately landlord-tenant conflicts. The program's overarching goal is to help families modify housing conditions and household living habits that will improve indoor air quality, asthma symptoms, and overall health and wellbeing. In the 12 months prior to March 31, 2019, Environmental Health Services made 243 home visits to 159 households.
- 2018 Project Funded:** **Maternity Outreach Program**
- 2019 Update:** East Harlem has the highest infant mortality rate in New York City. More than 10% of babies are born at low birth weight. The Maternity Outreach Program provides in-home nursing visits to high-risk mothers and their infants. The program's goal is to ensure safe, healthy births and improve the wellbeing of these mothers and their babies by addressing their pre-natal and post-partum needs. In the 12 months prior to March 31, 2019, the Maternity Outreach Program served 103 families with 551 nursing visits.



Photo by Micah Rubin / Courtesy of LSA Family Health Service

Website: <http://littlesistersfamily.org/>

Covenant House

Mission: Since 1972, the mission of Covenant House has been to serve homeless children, protecting and safeguarding them while providing unconditional love and respect.

Partner since: 2012

Description: Covenant House is a leader in the effort to transform the lives of homeless, trafficked and exploited youth in the United States, Canada, and Central America – providing emergency shelter and essential services to more than 46,000 homeless youth annually.

2018 Funding: \$160,000

Project Funded: **Wellness Center Support: Medications / Supplies, Mental Health Services, & Mental Health Staff Training**

2019 Update: Youth are encouraged to visit the Wellness Center within their first days at the shelter. 476 youth were cared for in 1663 visits to the Wellness Center from November 1, 2018 to March 31, 2019. Most youth arrive uninsured, and while Covenant House assists with the process of obtaining insurance, it offers medical services immediately without regard to the existence of coverage. Additionally, the Chief Operating Officer, Leslie Abbey, has significant experience employing an implementation science framework to implement evidence-based practices. The following are being launched: Motivational Interview, a non-adversarial counseling technique that helps people find their internal motivation to change harmful behaviors; Screening, Brief Intervention, Referral to Treatment (SBIRT), a practice used to identify, reduce, and prevent problematic use, abuse, and dependence on alcohol and illicit drugs; Trauma-Focused Cognitive Behavioral Therapy (TF-CBT), an intervention which has been shown to successfully resolve a broad array of emotional and behavioral difficulties associated with single, multiple, and complex trauma experiences. The Deerfield Foundation’s grant has enabled Covenant House to train all wellness center staff in these techniques.



Website: www.covenanthouse.org

Muso

Mission: Muso’s mission is to eliminate preventable deaths in the world’s most impoverished communities.

Partner since: 2015

Description: Muso has designed a proactive health care system optimized to save lives by reaching patients early. The Muso model deploys two core components:

1. Proactive Search: Community Health Workers (CHWs) and community members search for patients through door-to-door home visits to connect them with care early.
2. Doorstep Care: CHWs provide a package of life-saving health care services in the home. These include family planning, newborn screening, and treatment for children with malaria, diarrhea, pneumonia, and malnutrition.

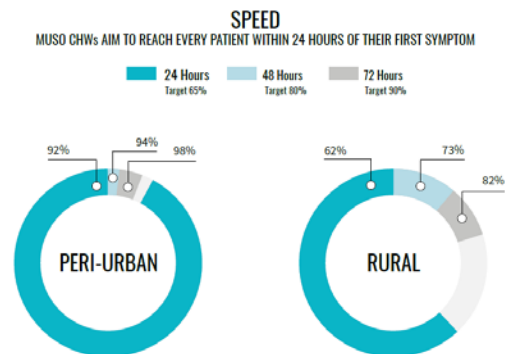
2018 Funding: \$200,000

Project Funded: **Proactive Care Delivery: Rigorous Implementation Research to Save Lives and Support Mali’s National CHW Scale Up**

2019 Update: While the organization continues mourning the loss of life in the Bankass sites due to extremist activity and inter-ethnic conflict, Mali’s national reform has committed to scaling Muso’s tested strategies. Muso’s direct service expansion plan is progressing as they continue to engage with a short list of second-country partners on an ongoing basis. Revenue and cash flow projections through 2019 are positive, with higher than projected and multi-year commitments from partners in service of the strategic expansion, as well as security-focused emergency funding to support the Bankass team’s operations and safety.



Source: Muso 2019 Q1 Impact Report



Source: Muso 2019 Q1 Impact Report

Website: www.musohealth.org

Northside Center for Child Development

Mission: Northside Center for Child Development helps New York City's children rise-up and thrive through education, enrichment and mental health services.

Partner since: 2015

Description: Operating in Harlem since 1946, Northside provides mental health and educational services for disadvantaged children who have emotional problems, developmental delays, learning disabilities, and other challenges. The organization has provided services to more than 4000 of New York City's most vulnerable children and families. Northside operates its behavioral health clinic at 110th Street in Harlem, and also works with children and families in their homes, communities and schools. Northside's Clinic-in-Schools program brings therapeutic services on site to 10 New York City schools with high at-risk populations.

2018 Funding: \$150,000

Project Funded: **Early Childhood Mental Health Program**

2019 Update: The Northside Center for Child Development remains deeply grateful for the Deerfield Foundation's \$150,000 grant for their Early Childhood Mental Health Program. Northside is the exclusive Manhattan provider of Early Childhood Mental Health (ECMH) services for children, ages 0-5, under the City of New York's ThriveNYC initiative. Over the last three years, Northside has engaged with several of the 94 different Early Learn (EL) Centers to: provide clinical services to 139 children from birth to five years of age, along with their caregivers and siblings; support the social and emotional development of 450 children in EL and UPK programs; administer training to EL staff and parents on the early identification of mental health issues, the available mental health services and develop individualized treatment and prevention plans; screen and treat caregivers for depression; offer families peer advocates' support; and collect and report on program data. These services are provided at EL centers, Northside's main mental health clinic site on 110th Street, and at their ECMH satellite site on Allen Street. In addition, the program also works closely with early childhood educators to develop supportive classroom management and nurture the social-emotional developmental needs of children.

From January 1, 2019 to May 1, 2019, the organization has provided clinical services and developed treatment plans for 88 children and Northside clinicians have worked closely with 260 early childhood educators responsible for 33 classrooms, helping to develop a supportive Northside Center for Child Development in partnership with the Deerfield Foundation. Approximately 330 students, up to age 5, benefited from the EarlyLearn and UPK programs so far this year.

Website: <https://www.northsidecenter.org/>

The Mott Haven Academy

Mission: The Mott Haven Academy Charter School is a high performing Charter School that empowers children in an educational environment which addresses and reduces the barriers to academic success through the integration of family support services with a rigorous, college-preparatory academic program.

Partner since: 2010

Description: Mott Haven Academy is a Charter School located in the Bronx, which aims to remove the barriers to academic success faced by children in the child welfare system.

2018 Funding: \$175,000

Project Funded: **Continued Financial Support of PNP Services & Medical Clinic Managed by Nurse Joyce Lee & Contributions to Establish and Develop Adolescent Health Programming in their Middle School**

2019 Update: Mott Haven Academy has continually met or exceeded goals outlined in their grant agreements. Nurse Joyce has been able to provide primary health services to all students in need. From August 27, 2018 to April 26, 2019, Nurse Joyce Lee, supported by a nurse from the Department of Education (DOE), received 6,702 visits from Mott Haven scholars. These visit types were diverse. The top three included Routine Medication Disbursement (22%), First Aid (13%), and Dermatology services (8%).

Nurse Lee has been able to provide health services and health education to all students. She has engaged in proactive coaching with scholars and families on a number of issues, including nutrition, weight loss, and healthy eating habits. She also gives guidance on hygiene practices. Nurse Lee has continued to lead the Committee in planning “Wellness Week” which took place during the last week of May 2019. The program encouraged scholars and staff to live a healthy life style through short group exercises, mindfulness meditation, trying various fruits and vegetables, and Wellness Champion Awards for those who follow the principles of the program. In Spring 2019, Nurse Joyce continued her work to conduct BMI assessments for all scholars. She is still collecting data but should have all assessments completed by the end of the school year. For those scholars determined to be at risk of being over-or underweight for their height, she has/will provide individualized nutritional coaching.

Through Mott Haven Academy’s continued partnership with Smile New York, dental services are offered to 100% of their scholars across all grades. This year 64% of scholars’ families elected for their children to receive dental care and participate in the service.

With Nurse Lee’s preventive care, the organization contributed to the overall reduction of unnecessary hospitalizations.

With the launch of the Middle School in August 2017, Nurse Lee is serving older children who are entering adolescence. Adolescent health brought new challenges for Nurse Lee and led to the development of the adolescent health programming curriculum. Since November 2018, Mott Haven Academy initiated programs focused on: anti-bullying with Peer Connect; restorative practices to aid with conflict resolution through the partnership with Restore 360; suicide and self-harm prevention programming with Dr. Mary Boncher, who is a clinical psychologist; a Frost Valley End-of-Year trip to allow scholars to connect with nature and be in a relaxed environment; and, career development in healthcare by visiting local colleges and universities with secondary education options in science-related fields.

Website: www.havenacademy.org

Last Mile Health

Mission: Last Mile Health seeks to save the lives of women and children in Liberia’s most remote villages by improving community healthcare and removing critical barriers to healthcare access.

Partner since: 2014

Description: Since 2007, Last Mile Health (LMH) has pioneered a model Community Health Worker (CHW) system that is redefining rural healthcare delivery, deploying hundreds of community health workers in Liberia in partnership with the Liberian Ministry of Health and Social Welfare. LMH transforms local health workers into medical professionals that fight diseases such as diarrhea, pneumonia, malaria (the three highest risks to children in rural Liberia) as well as provide maternal care. CHWs deliver basic care and target more than 75% of the disease burden that kills rural women and children.

2018 Funding: \$200,000

Project Funded: **The project supports the continued scale-up of Liberia’s National Community Health Assistant Program, a cost effectiveness study in Grand Bassa County that will serve as a model for national costing efforts, as well as the launch of the Community Health Academy’s first online digital training course for community health systems leaders.**

2019 Update: With scale-up well underway, LMH is focused on building capacity for transition to full government ownership by designing, implementing, and scaling quality monitoring systems, strengthening supply chain management at the central and county levels, and supporting efforts to capture key learning to inform future program and policy design in Liberia and beyond.

Since September 2017:

- 3,195 Community Health Assistants (CHAs) and 327 clinical supervisors have been fully trained
- 68,078 malnutrition screenings conducted
- 1,503,588 routine household visits and 142,571 pregnancy home visits conducted
- 506,685 cases of malaria, pneumonia, or diarrhea treated in children under five

In addition to monthly outreach for immunization and family planning, LMH is working to better understand opportunities for strengthening bi-directional referrals between CHAs, their clinical supervisors, and health facilities to improve the continuum of care for children under five with severe acute malnutrition. A critical first step in the process has been the shift towards a policy of more proactive malnutrition screening that ensures that every child under five is assessed using a MUAC testing strip each month.

	LMH Directly-managed Networks		National CHA Program	
	April 2018	April 2019	April 2018	April 2019
Total number of CHAs deployed	432	729	2,883	3,195
Population Served by the National CHA Program	98,035	145,739	680,000	707,585
Total number of cases of malaria, pneumonia, or diarrhea treated in children under five (cumulative)	24,526	133,126	247,564	506,685
Total number of household visits conducted (cumulative)	142,891	269,797	329,601	1,503,588

Source: Last Mile Health 2019 Interim Report

Website: www.lastmilehealth.org

Medic Mobile

- Mission:** Medic Mobile designs, delivers, and supports world-class software for health workers who provide care in the hardest-to-reach communities.
- Partner since:** 2016
- Description:** Medic Mobile takes advantage of cellular phones in the developing world as a platform to deliver software that enhances coordination, efficiency, monitoring, and optimization of healthcare interventions provided by other NGOs. In this way, Medic Mobile amplifies the impact of its partner groups that provide healthcare in under-resourced communities around the world.
- 2018 Funding:** \$125,000
- Project Funded:** [Scaling Digital Health Tools in Nepal](#)
- 2019 Update:** Medic Mobile's work in Nepal has focused on scaling their digital health program with the Ministry of Health and Population (MoHP) through local partnerships within the municipal and provincial governments. In partnership with the (MoHP), Medic Mobile has equipped more than 7,600 female community health volunteers (FCHVs) across the country to help facilitate pre and post-natal care.
- Since November 2018, Medic Mobile has implemented its toolkit in two new districts: Sunsari (deployed in two municipalities) and Rasuwa (full district wide-coverage). In addition, Medic Mobile expanded into two current districts Sindhuli and Sindhupalchowk to cover new municipalities. Medic Mobile has trained and equipped a total of 1,102 new FCHVs across these districts from November 2018 through May 2019.
- Medic Mobile continues to build on existing partnership within local governments. It has completed negotiations with municipalities in four new districts in a cost sharing arrangement; whereby the municipalities will assume at least 60% of the program startup costs and support costs. Despite not having full district coverage in each of these districts, Medic Mobile estimates that it should be able to equip an additional 4,000 FCHVs as part of the program.
- Future initiatives between Medic Mobile and MoPH include health facility and municipality – level dashboards and workflow enhancements. Lastly, MoPH has reached out to Medic Mobile and Possible Health (Nyaya Health) to conduct an initial assessment of Ward 8 in Nepal to develop a new model that can be used in the urban communities.



Photo: © 2018 Medic Mobile photo archives

Website: www.medicmobile.org

Village Health Works

Mission: Village Health Works (VHW) seeks to provide quality, compassionate health care in a dignified environment while also treating the root causes and social determinants of illness, disease, violence, and neglect.

Partner since: 2015

Description: VHW focuses on treating illness through primary health care services and uses its community engagement to expand that care through community development programs. These programs focus on sustainable agriculture, education, and gender-based violence prevention. Its dedicated clinical team, community health workers, and birth monitors also provide invaluable follow-up and wider community health advocacy efforts.

2018 Funding: \$150,000

Project Funded: **Equipping the Pediatric & Maternity Unit of the Kigutu Hospital & Women's Health Pavilion**

2019 Update: Village Health Works is now 50% finished with the construction of the hospital. Village Health Works is in the process of planning the additional areas of infrastructure and support such as roads, energy and wastewater. The organization has now obtained more than 75% of the required funding for the hospital. So far this year, Village Health Works has raised or pledged \$4.5 million for the project.

Village Health Works is currently preparing to solicit bids for the equipment and machinery needed for the hospital. It expects to complete all purchases for the hospital by this upcoming September. Due to the logistical difficulties in Burundi, the transportation of the equipment will be a challenge. Village Health Works will be seeking global bids to have the equipment delivered in shipping containers. A preliminary time-line, which depends on the competitive bids, has the equipment arriving between September of this year through January 2020. The equipment should be in use in early 2020 after installation and training, which should lead to the opening of the hospital.



Regarding the prior project that involves the blood bank, the installation of the equipment has begun. The training for the new equipment will begin shortly thereafter. Once opened, the blood bank will be used for housing blood supplies; and utilized for some testing of blood, such as HIV testing.

Website: www.villagehealthworks.org

Lwala Community Alliance

Mission: Build the capacity of rural communities to advance their own comprehensive wellbeing.

Partner since: 2017

Description: Lwala Community Alliance (Lwala) is a community-led innovator proving that when communities lead, change is drastic and lasting. Lwala was founded by a group of dedicated Kenyans facing the dual crisis of HIV and high maternal mortality. It organized and donated community land and resources to build their region's first health clinic and engaged the research prowess of Vanderbilt University to vigorously measure its interventions. Today, Lwala is much more than a hospital – it is a unique community-led health model that has resulted in dramatic improvements in health outcomes, including a 64% reduction in under-5 mortality, a 97% skilled delivery rate, 300% increase in contraceptive uptake, and virtual elimination of mother-to-child transmission of HIV.

2018 Funding: \$200,000

Project Funded: **The Obstetric Hemorrhage Initiative and Lwala's Expansion**

2019 Update: By the end of 2019, this project will result in scaling Lwala's obstetric hemorrhage initiative throughout all clinics in Migori County. As a result of this successful effort, Migori County was chosen by WHO as the pilot county in Kenya, in part because of the existence of innovative technologies, including Non-Pneumatic Anti-Shock Garment (NASG), being scaled by Lwala.

To date, Lwala has trained 17 facilities, (including three tertiary facilities) and 178 health care providers on the NASG and distributed 40 garments. Lwala is expanding this program by training an estimated 30 additional clinics across Migori County and providing 60 NASGs to facilities, which will save countless mothers.

In addition to great progress in the expansion of the Obstetric Hemorrhage Initiative throughout Migori County, Lwala has successfully expanded its community-led health model to double the population that it reaches. Lwala continues to implement holistic, community-led services in its innovation hub (North Kamagambo) where it has worked for 12 years. Now, it is operating in an expansion site (East Kamagambo), which it entered in mid-2018. By the end of 2019, Lwala will have expansion site (South Kamagambo), bringing direct service delivery to 90,000 people.

Website: www.lwalacommunityalliance.org

St. Boniface

Mission: The St. Boniface Haiti Foundation (SBHF) is dedicated to providing essential health services to the people of Southern Haiti, especially the most vulnerable. SBHF is committed to building a comprehensive, efficient, and resilient health system that provides high quality care. SBHF believes that ensuring access to life-saving and life-changing health services is a critical component to building strong and productive communities.

Partner since: 2016

Description: St. Boniface is the only tertiary care center and referral hospital in Haiti's southern peninsula, where more than 2.3 million people reside. Core pediatric services include inpatient care, surgery, nutrition support, and emergency care, amongst many other services. SBH has the only fully-functional Neonatal Intensive Care Unit (NICU) in southern Haiti.

2018 Funding: \$75,000

Project Funded: **Expand access to care and enhance the quality of care for children in southern Haiti**

2019 Update: The Deerfield Foundation's grant enabled SBHF to increase their capacity to care for more pediatric patients at St. Boniface Hospital (SBH) than ever before. In addition to supporting core pediatric services, SBH was able to provide essential vaccinations to more children; improve the quality of care provided to children; and increase capacity to deliver crucial health screenings to children at the hospital and in the community.

During the period of November 2018 through February 2019, 3,572 children were screened for malnutrition using three different screening methods. Of the screenings reported, 23 children were referred to SBH's Nutrition Stabilization Unit, an inpatient treatment program for severe malnutrition and 26 children were treated through the outpatient facilities.

From October 2018 to December 2018, 728 children between 6 months and 5 years old were screened for anemia at mobile clinics. Of these children, 183 (25%) were diagnosed with severe anemia and referred for further care that includes blood tests, vitamin A and iron supplements, and antibiotics.

In 2018, SBH completed extensive renovations. The pediatric inpatient ward now has 16 beds and a 4-bed room for pediatric malnutrition inpatients. In total, the pediatrics department has nearly double the amount of floorspace and 81% more beds than the previous space, which now includes 24 infant warming devices (17 incubators and seven infant warmers).

Since February 2019, 526 children have received the first dose of pneumococcal conjugate vaccination, of which 285 (54%) received the second dose and 98 (19%) received all three doses. Community health workers will continue to follow up with families of children to ensure all children become fully vaccinated. SBH introduced the pneumococcal conjugate vaccine (PCV13) to the hospital formulary in October 2018. The Foundation's crucial support of SBH's pediatric programs continues to directly help save Haiti's most vulnerable children.



Website: www.haitihealth.org

Coalition for the Homeless

Mission: The Coalition for the Homeless is the nation’s oldest advocacy and direct service organization helping homeless men, women and children.

Partner since: 2011

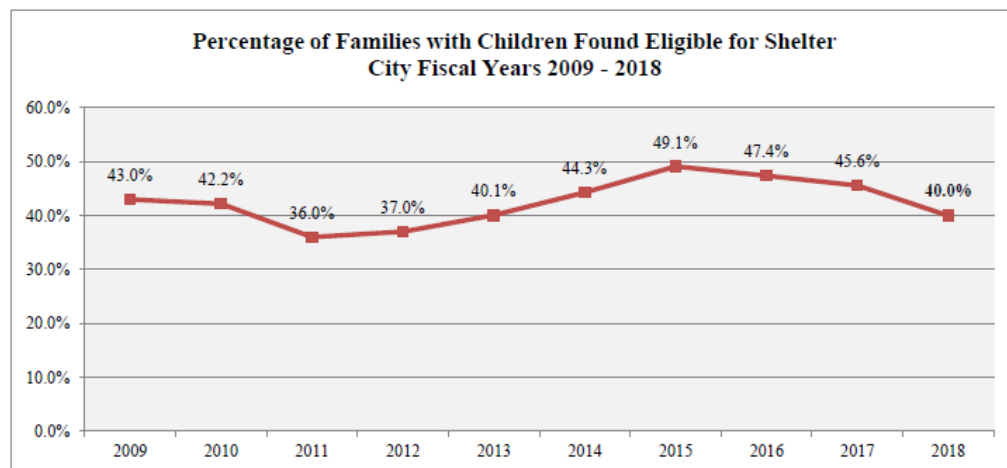
Description: The organization has become a major advocate for homelessness and the rights of men, women and children living on the streets of New York City. It not only provides food and blankets, but also aids in eviction prevention, crisis services and individual advocacy to navigate the bureaucracy of the City, working to provide solutions that show that housing-based solutions cost less than stopgap measures., mostly by helping the homeless find permanent housing.

2018 Funding: \$73,372

Project Funded: **Child advocate to assist homeless families in NYC**

2019 Update: No child should have to endure the trauma of homelessness. And yet, last year in New York City, 115,000 boys and girls experienced homelessness – relegated to shelters, motels or doubled-up with another family in an overcrowded apartment. Enduring homelessness is especially hard on children’s health, well-being and education. Homeless kids miss an average of 32 days of school per year, and only 50 percent of homeless families are placed in shelters near their kids’ schools. The situation is even more stressful and damaging for the homeless mothers and kids who are denied shelter, or who are placed in shelters that are entirely inappropriate to the families’ needs.

The Child Advocate supported by the Deerfield Foundation serves as a key source of protection for our city’s most vulnerable children and families. Indeed, the shelter eligibility rate for families has dropped to just 40 percent: the lowest level in six years. The Child Advocate was able to serve 321 households –including 423 adults and 623 children – between October 1, 2018 and December 31, 2018. Despite representing only one quarter of the grant period, these figures are nearly half of the goal specified in the original proposal of serving 700 families, including approximately 950 adults and 1,250 children.



Source: Coalition for the Homeless 2019 Interim Report

Website: <http://www.coalitionforthehomeless.org/>

Jacaranda Health

Mission: Transform maternal healthcare in East Africa with high-quality, low-cost, and respectful maternity services.

Partner since: 2017

Description: Jacaranda Health aims to make pregnancy and childbirth safer for women and newborns by transforming maternity care in East Africa. Jacaranda builds private maternity clinics in peri-urban areas and are innovating to provide patient-centered care that combines quality and affordability.

2018 Funding: \$50,000

Project Funded: **Build Kenya's first Nurse Mentor Training Center**

2019 Update: Jacaranda Health completed the construction of a space for its Nurse Mentor Training Center at the end of May 2019. This had become its goal as its mentor training program took off as more and more government run facilities have sought out Jacaranda Health to train their nurses. So far, over 80 nurses have been trained during week-long Emergency Obstetric and Neonatal Care (EmONC) training courses by Jacaranda mentors. To continue with its success, two additional trainings were scheduled for June, four new nurse mentors were hired, and those nurses began orientation in the new simulation center in June. Jacaranda has also signed memorandum of understanding (MOU) with two new counties since the start of November 2018.



Website: www.jacarandahealth.org

Many Hopes

- Mission:** Many Hopes rescues children from poverty and abuse in Mombasa, Kenya by providing essential healthcare and education to local children so they can learn to solve the problems that charity alone cannot.
- Partner since:** 2015
- Description:** Many Hopes rescues children from situations of abuse. It provides them with loving homes and excellent schooling complete with the physical, mental and emotional healing of the whole child necessary for them to excel.
- 2018 Funding:** \$50,000
- Project Funded:** **Many Hopes: Child Health Revolution in Kenya**
- 2019 Update:** Many Hopes is an organization with an incredible commitment to rescue children who are struggling to survive unimaginable trauma and starvation. To even begin to accomplish their work, teams at the rescue home in Mombasa, Kenya must first provide physical, nutritional and mental health services to these children who enter their facilities with tragic emotional suffering as a result of the exploitation they have experienced, including physical and sexual abuse. Children are provided with a healthy environment and a structured, progressive education within the Mudzini school, where their results are simply outstanding. Funding provided by the Deerfield Foundation enabled the opportunity to provide physical and mental/emotional care and nutrition for 93 of the 147 children in the program. Ultimately, the real ROI of the funding received is the opportunity for structural change in healthcare on a national scale over a generation that will impact millions of children.

Listening to the kids, some of whom are reaching an age close to adulthood, is incredibly enlightening as they talk about the influence their positive experience of becoming healthy has on their life's plans to use the tools and knowledge they have gained to ensure other children don't suffer the injustices and traumas that they experienced.



The following is just one example of many amazing stories that illustrate the impact of Many Hopes:

Gift, one of the first children to be rescued by Many Hopes, remembers taking her HIV+ mother to the hospital but there were no drugs available as they had been stolen by corrupt staff. Her mother died leaving 6-year old Gift to be the primary care-giver of her infant brother. Thanks to medical and nutritional support, and educational guidance provided by Many Hopes, Gift is both mentally and physically healthy and is completing her studies in the field of Human Resources, an opportunity she may never have considered possible in her younger years. Her goal is to work in a hospital to ensure that no young girl or family will ever experience the kind of tragedy she did. The ripple effects the organization has will surely continue to grow as more children are equipped with a strong foundation of good health and a meaningful education to drive change and create new possibilities.

Website: www.manyhopes.org

Mifanmama

Mission: Mifanmama's mission is not only to offer life necessities to orphanages across China but also to help children to develop life skills and become independent and to live happy and fulfilled lives.

Partner since: 2016

Description: Mifanmama has been engaged in children welfare since 2008 and has been instrumental in providing basic needs to support the disabled and visually challenged, including rural orphans and the poor. It has also been fostering blind orphans at its Shining Star facility and supporting education needs from kindergarten to college.

2018 Funding: \$25,000

Project Funded: **Eye care outreach program**

2019 Update: Mifanmama planned to develop an educational video series and posters designed to educate children on good eye health care practices and how they can prevent, screen, and treat eye issues. It also planned to prevent infancy blindness by training women in rural areas on best practices for preventing eye problems in newborns during pregnancy and how to treat problems that develop once their babies are born.

Currently, it is assessing the feedback it has received from children and young pregnant women on the content it has created. It plans to have the final poster design and video completed by October 2019.

The organization has trained 35 to 40 pregnant women per center in 8 centers in Henan so far. Thus, a total of 280 to 320 pregnant women have been educated in how to prevent blindness in infants, starting with proper care during pregnancy. The organization has also spread awareness of proper eyecare in 10 schools indirectly benefiting 2000 students and 300 teachers and staff members. Mifanmama has also started to work with 7 hospitals in Hebei to help educate pregnant women led by nine female volunteers providing the training and education. Three centers have implemented the training and have benefit 100 women.

Many volunteers and local, small NGOs have shown interest in learning more about proper eye care health and working with the organization to educate the community and spread awareness.



Website: <http://www.mifanmama.com>

Réseau Des Entrepreneurs Solidaires (RES)

Mission: RES is an international volunteer organization that fights against poverty by supporting secluded people directly in under-developed countries.

Partner since: 2015

Description: RES was founded in 2005 based on the principal of gratitude. 100% of the donations given to RES go directly to the poor since RES is a volunteer-based organization with no salaried employees.

2018 Funding: \$50,000

Project Funded: [Deerfield RES Madagascar Y4](#)

2019 Update: The project will support 32 medical centers and dispensaries run by 10 religious congregations across the island of Madagascar. The project pertains to providing medicine and small medical gear as ordered directly by the nuns from the list provided by the supplier, Pharmacie Humanitaire International (PHI). Based out of Nimes (South of France), PHI orders medicine from various French pharmaceutical companies, collects and packages them, and delivers them to Aviation sans Frontieres (ASF) at Orly airport (South of Paris). In January 2019, RES received an urgent call from the dispensary that was managing a severe measles epidemic and asked for pharmaceutical backup. RES and PHI teamed up and assembled 14 boxes of medicine that were rapidly shipped over to Madagascar and finally delivered to the dispensary by mid-March. Even with this special request, the center remained entitled to its yearly supply that was handed over to them in early May. Following the arrival of a new management team at ASF, and their decision to restructure the customs procedures at Orly airport, PHI was requested by mid-April not to send any more parcels until further notice. This explains why, as of the end of April 2019, only four orders have been channeled from Nimes, France to Antananarivo, Madagascar, for collection by the congregations. The objective of RES remains to complete all deliveries to the 28 remaining dispensaries no later than the end of June 2019.

A new dispensary was added to the list of the Deerfield donation beneficiaries following the removal of Centre Sainte Famille, which recently closed its medical facilities.



Website: www.entrepreneurs-solidaires.ch

Sustainable Health Enterprises (SHE)

Mission: Sustainable Health Enterprises (SHE) is a social enterprise whose mission is to invest in people and ideas that are typically overlooked (and often taboo) to drive social and economic change.

Partner since: 201

Description: Through SHE's patented technology, distribution, health and hygiene education, SHE28's menstrual pads (go! pads) provide a sustainable response to the global lack of affordable menstrual products that cause girls and women to miss school and work. SHE also engages girls and women, along with men and boys, with essential menstrual health and hygiene information with tools and training.

2018 Funding: \$311,000

Project Funded: **SHE28 – Automated Go! Pad Factory Build**

2019 Update: As of April 30, 2019, SHE expanded access to affordable menstrual pads to 52,483 women and girls in Rwanda. The organization has successfully grown its distribution channels to reach more girls in need, in hard to reach areas. A total of 4,652 refugee ambassadors and community members in the Nyabiheke Refugee Camp have been trained on menstrual hygiene management (MHM) through its newly launched Refugee Ambassador Program. SHE has begun training its third cohort of select teachers on MHM so they can return to their schools and train fellow teachers and older students. To date, SHE has sold over 718,000 go! pads, made by a production staff that is 58% women. SHE maintains strong partnerships with banana cooperatives and are working with a total of 930 farmers who benefit from an income increase of 44% from selling banana fibers to SHE. Collectively, the organization has reached 1.3M people with menstrual hygiene awareness through community events and media. In the first quarter of 2019, SHE worked to maximize its production output and reached a total output of 1,858 packs of pads per month.

In March 2019, SHE added another blender to its production line to produce more fluff for the absorbent core of the go! pad. SHE has also made improvements to its Phase I machinery brush to produce better quality fluff. The U.S. based engineer, who was brought on board in 2018, is currently working on updates to Phase II machinery.



Website: www.sheinnovates.com

The Family Center

Mission:	To strengthen families affected by crisis, illness or loss to create a healthier and more secure present and future for their children.
Partner since:	2008
Description:	<p>The Family Center was founded in 1994 after four women who, while working at the NYC Department of Social Services, saw a gap in services addressing the needs of families affected by HIV/AIDS. Little was being done to prepare the children for death, mourning and rebuilding their lives. With these families in mind, the organization was established to give children a secure future by providing comprehensive legal and social services under one umbrella.</p> <p>Much has changed since 1994 and through research and evaluation of their model offering comprehensive services, the organization realized it could help strengthen families experiencing other hardships, not just parental illness. As such, the scope of services offered by The Family Center has continued to evolve. The organization now offers a unique combination of social and legal services, including health care and wellness programs, to New Yorkers struggling with a family crisis or loss. Though the conditions of hardship change, it is focused on staying with their client families every step of the way, promoting long-term family stability.</p>
2018 Funding:	\$75,000
2018 Project Funded:	Training and Certification of Six Clinical Staff Members in Parent-Child Interaction Therapy
2019 Grant Update:	<p>Six Family Center clinicians are trained in Parent Child Interaction Therapy (PCIT) and working towards certification. Three are bilingual Spanish speakers enabling The Family Center to provide services to more families and community members who do not speak English. Another three of the six are also trained in Trauma Focused-Cognitive Behavioral Therapy (TF-CBT). Having clinicians trained in both PCIT and TF-CBT means the organization can be more responsive in meeting the needs of children and families exposed to trauma while being able to assess which intervention will work best to address the child's behavioral issues and the family's needs.</p> <p>Currently seven families are enrolled in PCIT services and receiving this intervention. This includes seven children and eight adults. The Family Center is 29% of its way to achieving the deliverable of 24 children served as it set out to achieve between 2018 - 2019. Three of the seven families are receiving other Family Center services that reinforce their PCIT treatment goals.</p> <p>While the biggest potential obstacle The Family Center noted in its grant proposal could be staff turnover amid receiving PCIT training, it is happy to report that no clinicians have left the agency. The training has enabled agency clinicians to expand their clinical skills and has even bolstered staff retention. The Family Center has found that one of the biggest challenges has been the ability to provide childcare as families with multiple children or members are not able to receive treatment since they are unable to find adequate care to attend scheduled appointments with the child needing PCIT. Another issue the organization has is a lack of staff members with PCIT training who are able to work on Saturdays since most families are available on those days to receive treatment. Currently only two clinicians are staffed to work on Saturdays which does not meet the demand of those who could benefit from PCIT treatment. The caregiving situations of children who could benefit from PCIT is also a problem since most of the clients are living in poverty and/or living with severe hardships and do not have the ability to receive care.</p>
Website:	www.thefamilycenter.org

Contact Information

Deerfield Foundation

780 Third Avenue

37th Floor

New York, New York 10017

Phone: 212-551-1600

E-Mail: DeerfieldFoundation@deerfield.com

2019 Executive Committee Members:

Alexis Cazé, Chairman

Andrew ElBardissi, President

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