

Who We Are

The Deerfield Foundation supports healthcare initiatives, implemented by world-class non-profit organizations and innovative new companies or research institutions, that benefit children and their families from underserved communities. Our partners are chosen via a deeply researched process led by a two-year rotating Executive Committee of Deerfield team members. Funds are provided through employee contributions and directly from Deerfield's profits.

Executive Committee Update

The Deerfield Foundation has completed the 2018 grant process. We hope the below portfolio showcases our commitment to healthcare for underserved communities and our recent initiative to increase venture project funding. The commitment to Sustainable Health Enterprises (SHE) is an example of one such venture project. SHE's holistic and innovative approach paired with its willingness to tackle taboo topics, such as educating and supplying menstrual pads, provides a pathway to more local jobs, increased hygiene and a greater income for farmers sourcing the materials. Women and girls no longer have to suffer the indignity of lacking menstrual pads and now have an affordable option that provides them the ability to still focus on work and school. We hope you enjoy reading more on SHE's project as well as the other projects highlighted below from our philanthropic partnerships.

Since 2007



~40

Million Dollars
committed or
invested



39

Organizations
reached



44

Deerfielders
involved

In 2018



~3.8

Million Dollars
invested



22

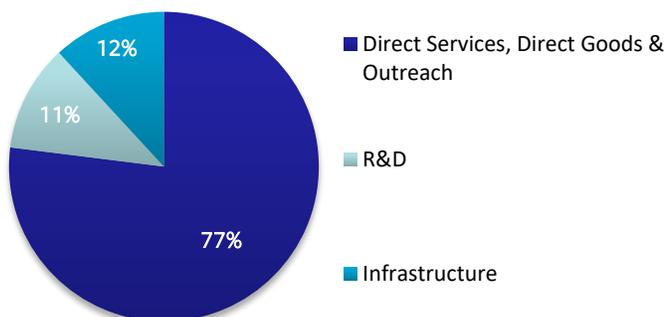
Organizations
reached



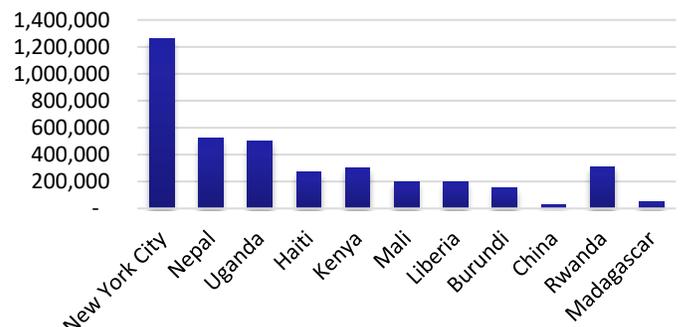
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Countries
supported

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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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 NYC serves Harlem, South Bronx, and other NYC homeless populations. Of 42 neighborhoods in New York City, the South Bronx community ranks last in most health indicators. This community faces barriers to health care such as limited transportation, provider shortages, doctors who do not accept Medicaid, and language difficulties. As a result, children there face high levels of asthma, obesity and developmental delays.

2018 Funding: \$450,000

2018 Project Funded: **Deerfield Child & Family Health Clinic (\$200,000) & New York Program (\$250,000)**

2018 Grant 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 families.

New York Program (NYP) - In 2017, Deerfield granted \$100,000 to help fund all healthcare visits at the NYP, which include the NY Children’s Health Project (NYCHP) and the South Bronx Health Center. The program continues to deliver easily accessible and comprehensive medical, mental health, dental and case management services to thousands of underserved kids and their family members. Nearly all of the patients

served by the NYP live below the federal poverty line. These children have higher rates of chronic illnesses such as asthma, diabetes and depression. Despite having sicker patients, the program scored higher than the national average for commercially insured patients on six of eight measures of quality including the number of children immunized by the age of 3, the number of children with persistent asthma on an inhaler, and the number of children assessed for body mass index. In 2018, the NYP is expected to provide care to approximately 9,721 unique patients through 53,603 medical, mental health, and health education visits.

We have increased our funding to the New York Program to \$250,000 in 2018 to participate in the capital expansion of the NYP. The NYP facility expansion will include the development of 9,500 square feet of new space and is expected to add approximately 10-12 clinical rooms for medical, mental health and nutrition services. The NYCHP homeless health care program will be integrated into the new space, consolidating all NYP clinical programs. This aims to improve patient and health center flow, streamlining operational efficiencies. Construction is expected to begin mid-year 2019 and opening of the expanded site is planned for 2020. By 2021, the NYP is planning to be able to care for 11,825 individuals through 62,650 encounters.



Website: www.childrenshealthfund.org

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. It is intent on making a model for patients to realize the right to health by delivering transparent, data-driven healthcare. By integrating with hospitals and community health workers, it can create high-access, comprehensive care in rural Nepal. It has treated over 500,000 patients since its founding in 2008.
- 2018 Funding:** \$400,000
- 2018 Project Funded:** **Optimizing operations and scaling hospital services and community health worker deployment in rural Nepal**
- 2018 Grant Update:** Possible aims to support its flagship hospital at Bayalpata to be both an innovation and training center for rural healthcare. Bayalpata has been the main testing ground for past initiatives including Possible's EHR system, protocol-based care in facilities, and task-shifting from physicians to other healthcare providers such as health assistants and community health workers. One near term initiative is the testing and rollout of a non-communicable disease care program, which would tackle the treatment of heart disease, hypertension, and diabetes, among others, which account for 44% of all deaths and 80% of outpatient visits in Nepal. In addition to such programs, Bayalpata also acts as the training center for Possible's professionalized community health workers.
- Possible also aims to expand the use of its EHR system, called NepalEHR, into at least two additional government-owned facilities. Such expansion efforts are key to demonstrate use and uptake of EHR in hospitals that are not under Possible's management.



Lastly, Possible continues to support and scale up its community health workers. In its third and final year of evaluation of an integrated reproductive, maternal, newborn and child health intervention, Possible has trained approximately 75 full-time community health workers in Achham and Dolakha. These currently cover a catchment population of 145,000, which is expected to grow to over 250,000 by summer 2019 with the addition of roughly another 25 community health workers. The Nepal Ministry of Health is a collaborator in this evaluation, and outcomes from this evaluation will inform whether a nationwide roll-out of professionalized community health workers is feasible and achievable, as compared to the volunteer network that currently exists in Nepal.

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

Sustainable Health Enterprises

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

Partner since: 2017

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

2018 Project Funded: **SHE28 - Automated Go! Pad Factory Build**

2018 Grant Update: The Deerfield Foundation increased its investment for SHE from last year's \$50,000 to \$311,000 this year. The confidence behind this increase has been driven by the strong thoughtful leadership of the organization. Through its ability to solve complex issues with innovative techniques, SHE has been able to increase productivity and hygiene for girls and women in Rwanda. Just this year, it expanded access to affordable menstrual pads to nearly 37,000 women and girls and as a result, has created local jobs in Rwanda. Since its materials are 30% locally sourced, it has also been able to increase incomes for nearly 1,000 farmers.

In 2016, SHE implemented its current machinery which turns banana fiber into absorbent fluff while eliminating the need to wet and dry fibers twice when producing go! pads. This year, Deerfield will support the initial steps of building an automated factory with the goal of producing 960,000 pads per month by 2021. By transitioning its machinery to an automated process, it will allow SHE to create the fiber preform and wrap the fiber much more efficiently, ultimately saving on electricity costs and outages. Deerfield funded the automation equipment, factory setup, and raw materials for the processing equipment. The Deerfield team is very excited to see SHE move to an automated process and increase its impact on teenage girls in Rwanda.

Website: www.sheinnovates.com

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.

2018 Funding: \$300,000

2018 Project Funded: **Scaling Up the Self-Help Group Program & Publishing Findings to Provide Children in East Africa Safe Water and Heathy Homes.**

2018 Grant Update: In 2017, Deerfield funded the development and testing of 2-3 approaches to enhance the capacity of communities to operate and maintain improved water sources. TWT accomplished, or slightly missed, on its goals laid out in the plan for the 2017 grant. These include:

- Constructed and/or rehabilitated 26 water points and trained 60 new self-help groups, benefitting more than 16,000 people with access to sustainable clean water.
- Continued support of 60 sustainability pilot communities from the previous year, resulting in significant sanitation improvements across all pilot communities.
- Monitored the water points of all 141 self-help groups trained since 2016, with 92% of the second-year water points functional and 98% of the year-one sites. All failed sites have been due to technical issues beyond the community’s control (such as a well drying out).
- 4,952 water, sanitation and hygiene facilities were constructed.
- Published year-one results of the sustainability pilot at a leading industry conference hosted by the WEDC Institute and presented in July to peer organizations.
- Hosted Catholic Relief Services (a nonprofit with a >\$950 million annual budget) and several other large nonprofit organizations for a site visit so they could learn from TWT’s self-help group model with the intent to pilot the approach in their programming.



With the funds from this cycle, TWT will look to accomplish the following goals:

- Directly improve the water, sanitation, and hygiene enjoyed by more than 27,500 people, including more than 22,000 women and children in rural Uganda.
- Establish an additional 50 Self-Help Groups, bringing the total of established groups to 150.
- Rehabilitate 21 water points to facilitate move to Self-Help Group model.
- Construct more than 2,000 household hygiene facilities, such as bathrooms and handwashing facilities.
- Work with outside organizations to adopt this established method and scale on a larger level outside of TWT.

Website: www.watertrust.org

Last Mile Health

Mission: Last Mile Health (LMH) 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, LMH has pioneered a model Community Health Assistant (CHA) 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 - and provide maternal care. CHAs deliver basic care and target over 75% of the disease burden that kills rural women and children.

2018 Funding: \$200,000

2018 Projects Funded: **Continued Scale-Up of Liberia's National Community Health Assistant Program (\$100,000), Cost-Effectiveness Study in Grand Bassa County (\$40,000), & Launch of the Community Health Academy's First Online, Free, Digital Training Course for Community Health System Leaders (\$60,000)**

2017 Grant Update: Deerfield gave LMH \$100,000 to support a combined effort between Last Mile Health and the Government of Liberia to bring a CHA to every remote community in Liberia; specifically, to pay for additional Community Health Assistants in Rivercess County to sustain vital health services to 7,200 children under the age of five-years old, including care for pneumonia, malaria, diarrhea and malnutrition.



LMH's work over the past year was shaped by several significant milestones in Liberia's history. In January, Liberia achieved its first peaceful transition of power between democratically-elected presidents in several decades when Honorable George Weah assumed the seat of former President Ellen Johnson Sirleaf. Then in April, Liberia observed the decommissioning of the country's long-serving United Nations peacekeeping mission, signaling progress toward sustainable peace and stability.

In Grand Gedeh, Rivercess, and Grand Bassa Counties, where LMH is supporting Community Health Academy (CHA) deployment alongside respective County Health Teams, 579 CHAs and 73 clinical supervisors are now serving more than 192,000 people living in remote communities and near-facility catchment areas. Over the past year, LMH has increased coverage in Rivercess County by recruiting and training an additional 52 CHAs in collaboration with the Rivercess County Health Team. These CHAs have now been deployed to their communities alongside hundreds of previously trained CHAs who have been providing the full package of health services since July 2017. Over the past year in Rivercess, the rate of facility-based delivery has risen to 80%, 71% of children under five now have access to treatment for malaria, diarrhea, pneumonia and malnutrition, 76% of children are receiving the Penta-3 vaccine, and 72% of pregnant women are receiving four or more prenatal visits during their pregnancy.

Website: www.lastmilehealth.org

Living Goods

Mission: Living Goods (LG) empowers Community Health Promoters to deliver life-saving products and services to the doorsteps of the poor.

Partner since: 2017

Description: LG recruits, trains and supports a network of Community Health Promoters (CHPs) who go door-to-door to teach families how to improve their health and wealth while also selling life-changing products. LG's branch-warehouses are always in stock and provide on-going training, supervision, and recertification. Its model generates revenue that pays the millions of health workers that are needed for the underserved while also dramatically reducing deaths of the most vulnerable. It seeks large scale impact and is able to provide this systematically through the usage of mobile tools and real-time performance management as well as leveraging its partnerships.

2018 Funding: \$200,000

2018 Project Funded: **Digital Optimization of Business Practices – Enabling Transformational Scale for Community Health**

2018 Grant Update: In 2017, the Deerfield Foundation and LG embarked on designing and launching a results-based financing (RBF) mechanism for community health. The RBF officially launched in June 2018 with approximately 322 CHWs serving 250,000 in two districts, Masaka and Kyotera in Uganda. The implementation to prep for this launch was exhaustive to ensure payment metrics, trust and trustees, steering committees, technology, verification, and training were in place to provide the landscape for a pay-for-performance model. The first quarter results have shown tremendous success and we look forward to updating you on the full pilot results next year.



In addition to the RBF, Living Goods has embarked on an ambitious initiative to digitize their operations across three countries migrating to a new cloud-based Enterprise Resource Planning (ERP) system. LG is now implementing this system across all departments and in phase two, will move to drive user adoption, refine it, and focus on building out analytic dashboards to improve decision-making across the organization. Deerfield will help support this critical phase of adoption and refinement.

LG's strategic plan calls for rapid growth, deepening and broadening of their health impact, and influencing governments and other partners to fund and implement high-impact community health programs alongside them. Its plan has been catalyzed by the 35 million challenge grant LG received through the Audacious Project. Initially, it had a goal of reaching nine million people by the end of 2021 but with this new funding they will reach nine million by 2018 alone and potentially over the next four years it will accelerate coverage to 25 million people, two new countries of operation and increase staff from 300 to over 1,000 in 2021 to support scale. This growth requires sophisticated tools and systems and that is why Deerfield is proud to help them acquire such tools and adoption to reach its goal.

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

Lwala Community Alliance

Mission: To build the capacity of rural communities to advance their own comprehensive well-being.

Partner since: 2017

Description: Lwala Community Alliance (Lwala) is a community-led innovator proving that when communities lead, change is drastic and lasting. Its model has resulted in dramatic improvements in health outcomes, including a 64% reduction in under-five mortality, a 97% skilled delivery rate, a 300% increase in contraceptive uptake, and the virtual elimination of mother-to-child transmission of HIV. Due to this success, the Ministry of Health has engaged Lwala's support for government health centers, organizing health management committees, providing on-site quality improvement coaching to nurses and clinical officers, and recruiting, training, supervising, and paying community health workers (CHWs).

2018 Funding: \$200,000

2018 Project Funded: **Every Child: Strengthening Health Systems to Reduce Maternal & Child Mortality**

2018 Grant Update: By the end of 2018, the project supported by last year's funding will scale Lwala's community-led health model to six facilities in Migori County, representing 60,000 people. Lwala seeks to influence the Kenyan health system to adopt community-led health principles, including strengthening of health management committees, professionalization of CHWs, and decriminalization of traditional birth attendants. It will do this through developing a "county model" in Migori County, which represents 1 million people, utilizing a four-pronged approach:

- Community Committees – Engage community committees, which identify health challenges, develop unique solutions, and hold health centers accountable to achieve positive change.
- CHWs – Identify and train traditional birth attendants as CHWs.
- Health Center Support – Provide quality improvement coaching to government health centers, focused on improving the quality of maternal and child health provision.
- Data – Ensure their approach and programs are as effective and efficient as possible, utilizing the latest in mobile technology and rigorous program evaluation.

While Lwala is laser-focused on expanding this model, it also operates an Innovation Hub in their originating community, focused on research and development of new interventions. This includes water, sanitation, and hygiene (WASH), education, nutrition, financial access, and more.

The new investment will continue to help scale Lwala's effort and fund an Obstetric Hemorrhage Initiative that combines the low-cost technology of the non-pneumatic anti-shock garment (NASG) with Lwala's community-led health model to reduce maternal mortality due to obstetric hemorrhage, such as post-partum hemorrhage. The NASG is a low-cost technology proven to save lives. The compression garment reduces blood flow to the lower extremities while preserving blood flow to the vital organs, providing the patient up to 72 hours to be transferred to a tertiary facility where she can receive advanced care. The goals and potential impact of the new investment are as follows:

- Train ~170 primary care facility staff on the proper application and removal of the NASG.
- Provide ~250 garments to facilities to ensure that every sub-county in Migori County (population ~1,000,000), and every hemorrhaging woman, has access to the device.
- Reach approximately 12,000 individuals or 6,000 mother-infant pairs each year.

Website: www.lwalacommunityalliance.org

Muso

- Mission:** 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 three 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.
 3. Rapid-Access Clinics: Muso removes point-of-care fees, builds infrastructure, and trains staff, so that government clinics can provide universal, early access to care.
- 2018 Funding:** \$200,000
- 2018 Project Funded:** **Proactive Care Delivery: Rigorous Implementation Research to Save Lives & Support Mali's National CHW Scale-Up**
- 2018 Grant Update:** In 2017, Muso launched care at seven new sites in rural Mali and initiated an embedded three-year Randomized Controlled Trial (RCT), the ProCCM Trial, growing the reach of its proactive health system to 330,000 people across nine sites in two regions of Mali. This large, multi-year research study will quantify the impact of Muso's health system, including testing the impact of proactive case identification and doorstep care on under-five child mortality, evaluating the model's impact in the rural context, and conducting a number of secondary analyses on areas such as intervention cost-effectiveness.



The RCT and service expansion were launched in partnership with the Malian Ministry of Health and are embedded in Mali's national plan for CHW scale-up, allowing the government to redirect national efforts as new community health evidence emerges. In 2019, Muso expects to deliver life-saving care to 340,000 people, including 140,000 patients across its rural sites. This year's grant specifically provides for health care services at two rural sites serving approximately 30,000 patients.

Website: <http://www.musohealth.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 and supports two district hospitals as well as operates University Hospital Mirebalais, a tertiary teaching hospital. Zanmi Beni (ZB) was established as a home for vulnerable children after the earthquake in Haiti in 2010. ZB is now home to 64 children, all of whom were orphans and about half of whom are disabled. ZB provides a safe, stable, forever home in a nurturing environment where these children can thrive, grow and learn. Zanmi Beni employs 125 local Haitian caregivers.

2018 Funding: \$200,000

2018 Project Funded: **Zanmi Beni Home, Haiti**

2018 Grant Update: In 2017, Deerfield granted \$200,000 toward the operating budget of Zanmi Beni supporting the children's school attendance, private tutoring, and healthcare needs. Medical care at Zanmi Beni includes regular check ups, a vaccination program and physical therapy sessions. Currently, 38 children receive physical therapy three times per week and 26 children are attending private school. Additionally, 50 children are benefitting from onsite private tutoring.

Exciting developments on ZB's campus include construction of new dormitories last year and an increase in revenue streams from several sources. The new dorm includes 6 bathrooms and a new space for physical therapy, which will be available soon for the children. ZB's income-generating projects also continue to grow. The fish farm is now the largest and most sophisticated fish-raising facility in Haiti. "Eggs Beni," the name of ZB's chicken-coop, produces thousands of fresh eggs each week. ZB is also in partnership with the World Central Kitchen (the NGO founded by world-renowned Chef, José Andrés) which is now overseeing the bakery and restaurant, providing expertise as well as publicity, given Chef Andrés' reputation and visibility.

ZB's primary goal for the next year will be to improve education and learning outcomes. The children need after-school assistance to complete their homework and ongoing tutoring to review lessons. ZB will provide these services and focus on improving the academic grades and test scores for the children attending both public and private school. Additionally, ZB will create a designated on-site study space to further support these efforts.



The effectiveness of our grant will be measured through tracking mental and physical development of each child, academic performance and revenue earned from its income generating activities.

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, NY to address the physical, emotional, educational, and spiritual dimensions of family health. Its key programs include nursing, environmental health services, food pantry, parenting & child development services. The community it serves is one of the poorest in New York.

2018 Funding: \$180,000

2018 Project Funded: **Environmental Services Program (\$135,000) & Maternity Outreach Program (\$45,000)**

2018 Grant Update: Environmental Services Program - 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 well-being. From October 2017 to September 2018, the Environmental Services Program made 255 home visits to 181 households. LSA intends to expand this program with the goal of serving an additional 50 households over the next year.

Maternity Outreach Program - The East Harlem neighborhood 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 overarching goal is to ensure safe, healthy births and improve the well-being of these mothers and their babies by addressing their pre-natal and post-partum needs. From October 2017 to September 2018, the Maternity Outreach Program served 164 women and 98 babies, and provided a total of 774 nursing visits. The organization intends to continue to serve at-risk mothers and babies in the East Harlem community, with additional investment training and technology support.



Photo by Micah Jubin / Courtesy of LSA Family Health

Website: <http://littlesistersfamily.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 that aims to remove the barriers to academic success faced by children in the child welfare system.

2018 Funding: \$175,000

2018 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**

2018 Grant Update: Mott Haven Academy has continually met or exceeded goals outlined in their grant agreements. From August 30, 2017 to June 22, 2018, Nurse Joyce Lee, supported by a nurse from the Department of Education (DOE), received 6,532 visits from Mott Haven scholars. These visit types were diverse. The top three included first aid (20%), asthma and mental health issues (11%) tied for second, and ear, nose, and throat issues (9%). Asthma remains a major problem for Mott Haven scholars. Notably, NYC's Health Department reported that the Mott Haven neighborhood ranks first across the city in child asthma hospitalizations. 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 brings a host of new challenges for Nurse Lee to address including weight management, reproductive health, eating disorders, and relationships. This is led to the development of the adolescent health programming curriculum which the organization plans to implement during this grant cycle.

Over the 2017 grant period, Nurse Lee identified and initiated the implementation of the electronic health record (EHR) system with Mott Haven Academy. After identifying eClinicalWorks as the best solution for Mott Haven Academy's needs, Nurse Lee signed a year-long contract for access to a software license and cloud-based storage for medical records. The company's implementation timeline lasted 4-5 months. The program went live on April 30, 2018. Since that date, all new visits to Nurse Lee or the DOE nurse have been documented using the EHR system. Nurse Lee reported that using the EHR system makes her intake and care process more thorough. Additionally, the program offers organization support which makes data more easily accessible and digestible for her and families. She can easily track visits recorded by the DOE nurse to provide seamless care.

The 2018 grant will help establish a Haven Academy Adolescent Health Program to meet the needs of the students from the Middle School. Along with this program, the grant will continue to support the PNP Services and Medical Clinic Managed by Nurse Joyce Lee.

Website: www.havenacademy.org

Covenant House

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| Mission: | The Covenant House mission, since 1972, is to serve suffering children of the street and to protect and safeguard all children with absolute respect and unconditional love. |
| 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 over 46,000 homeless youth annually. |
| 2018 Funding: | \$160,000 |
| 2018 Project Funded: | Wellness Center Support: Medications / Supplies, Mental Health Services, & Mental Health Staff Training |
| 2018 Grant Update: | Homeless youth living in the streets are three times more likely to develop mental health disorders. In 2018 the Deerfield Foundation will continue to fund Covenant House in addressing this issue within their facilities as well as support their windfall for medical supplies. Despite the large budget at Covenant House, the organization still must overcome the costs associated with unreimbursed drugs, medical supplies, and lab tests. Additionally, the grant will continue to fund the mental health program and further support staff training to bring more mental health therapy services to homeless youths. This year, we expect the program to provide services to more than 400 youths. Covenant House has long been a partner of the Deerfield Foundation due to the reliability and transparency of its work. With this year's funding, we look forward to continuing our support to help homeless youths in New York City. |
| Website: | www.covenanthouse.org |

Northside Center for Child Development

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|-----------------------------|--|
| 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 4,000 of New York City's most vulnerable children and families. Northside operates its behavioral health clinic at 110 th 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 New York City schools with high at-risk populations. |
| 2018 Funding: | \$150,000 |
| 2018 Project Funded: | Expand Northside's capability to treat mental health issues in children age five & under |
| 2018 Grant Update: | Deerfield Foundation's prior grant to Northside supported its innovative Telepsychiatry Program, initiated in 2016. Its goal is to expand the reach of the Clinic-in-Schools program using state-of-the-art telemedicine technology to address the severe shortage of child psychiatrists in the area by increasing the number of children served per practitioner and to reduce the significant no-show rate among children who previously |

had to travel to Northside’s 110th Street center for psychiatric services. The Telepsychiatry Program is now fully licensed by New York’s Office of Mental Health, and implementation and testing of specialized video conferencing equipment has been completed at three NYC school locations. The program has already led to enhanced productivity and a reduction in no-show rates.

The 2018 grant intends to expand Northside’s capability to treat mental health issues in children under five, in order to address the increased need arising from Northside’s recent designation as the sole provider of mental health services to Early Learn Centers in Manhattan. The goal is to provide clinical services to more than 100 children with mental health issues who are currently untreated. The grant will support recruitment and training of one full-time clinician and one part-time child psychiatrist with specialized skills in treating very young children.

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

Mission: 2015

Partner since: 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, music and arts, and economic development programs. 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

2018 Project Funded: **Equipping the Pediatric & Maternity Unit of the Kigutu Hospital & Women’s Health Pavilion**

2018 Grant Update: In 2017, Deerfield invested in VHW to create a Blood Bank that will provide life-saving access to blood transfusions in Kigutu, Burundi. A Memorandum of Understanding was created with the Ministry of Health that noted their collaboration will:

1. Educate the population on the needs for blood donation.
2. Provide dedicated blood collection campaign days.
3. Clarify testing and storage protocols.
4. Contribute to the national blood bank stores.

Although the team faced delays, it hopes to be completed with construction by Q1 2019. In Q2 2019, it will begin blood donations, testing, banking and will have transfusion protocols operational for routine continual donations.



VHW also hopes to complete construction on its new hospital facility in January 2020. Driven by the need for improved access to maternity and pediatric care, the hospital will introduce emergency obstetric care including C-sections, neonatology, and improved general pediatric and malnutrition services. Deerfield's funding will help complete key pre-commission objectives via procurement and installation. This project will help impact approximately 150 clinical and ancillary staff members through its capacity building efforts. Once open, the hospital anticipates 18,000 children and 12,00 women will benefit annually from the equipment and services provided.

Website: www.villagehealthworks.org

Medic Mobile

Mission: To design, deliver, and support 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

2018 Project Funded: **Scaling Digital Health Tools in Nepal**

2018 Grant Update: In Nepal, Medic Mobile works alongside the Ministry of Health (MoH) to harness technology for strengthening community health systems. This work builds on efforts that began as a pilot in Baglung district in 2012 and the model has since been tested, improved, and scaled to eight districts in the past five years.

In Nepal, female community health volunteers (FCHVs) remotely register pregnant women, communicate vital events and danger signs, receive timely antenatal and postnatal care reminders, ensure safe deliveries, and improve maternal and newborn health. In addition, the Medic Mobile toolkit supports maternal and infant death reporting by all FCHVs, and now also supports the formal Maternal and Perinatal Death Surveillance Response System. When the protocol is in place, a trigger is sent to the health facility and it uses Medic Mobile on a smartphone to confirm and submit the reports.

In 2017, Medic Mobile and MoH Nepal entered into a strategic partnership where the government funds and supports the implementation of Medic Mobile's tools, along with technical support provided by Medic Mobile. Medic Mobile currently supports eight districts and over 6,000 FCHVs. By the end of 2018 the goal is to cover a total of 8,000 FCHVs. National scale would cover 50,000 FCHVs and 5,000 skilled birth attendants. By 2020, it is envisioned that government staff will assist in deploying and managing these systems. In the interim, a common cost share will fund the continued deployment of additional FCHVs.

Website: <http://www.medicmobile.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.

Partner since: 2016

Description: Haiti lags in almost every key pediatric health indicator, with the highest infant mortality rate, the highest under-five mortality rate, and the highest prevalence of undernourishment in the Western Hemisphere.

St. Boniface Hospital is southern Haiti's only affordable, reliable, and comprehensive surgical program. By sustaining a robust health care system, SBHF works hard to create solutions to the problem of difficulty in accessing care. This difficulty results in children coming to health facilities with advanced stages of illness.

2018 Funding: \$75,000

2018 Project Funded: **Materials & Staffing for the Pediatric Services Ward of the St. Boniface Hospital in Fond-des-Blancs, Haiti.**

2018 Grant Update: SBHF has made the most of The Deerfield Foundation's funding over the past years by accomplishing many of the goals set out in the beginning of the project. Since last year's grant, SBHF has:

- Performed 379 surgeries for children under 15 versus the goal of 271.
- Provided inpatient malnutrition care for 68 children throughout the year at the Nutritional Stabilization Unit. While this is under the 95-child goal, the hospital did not have any admissions from its catchment area which suggests the community-based nutrition screenings and interventions have been successful in reducing the overall number of malnutrition cases.
- Treated 41 children with moderate acute malnutrition through the hospital-based outpatient clinic and they treated 25 children through the community-based malnutrition program.
- Conducted a total of 13,667 pediatric consultations and observed a reduction in common childhood illnesses, which is a testament to the effectiveness of the community health program.
- Added a third full-time pediatrician, conducted training for their NICU nursing staff and completed renovations to the new pediatric ward.

With the 2018 grant funds SBHF is proposing the following goals:

- Provide surgical care for an estimated 10% increase in patients over one year.

Website: www.haitihealth.org

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: 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.

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.

2018 Funding: \$75,000

2018 Project Funded: **Training and Certification of Six Clinical Staff Members in Parent-Child Interaction Therapy**

2018 Grant Update: The Deerfield Foundation was honored at The Family Center’s inaugural Harvest Ball in October 2017. The Foundation contributed a \$25,000 grant in recognition of this honor. The Foundation has kept close ties with this organization since its partnership began in 2008 with several Deerfield employees being, or having been, active volunteers at The Family Center.

The Family Center recognized there was a gap in the services offered to children between the ages of 2 and 7 with emotional and behavioral disorders as there is a lack of expertise in early childhood mental health. With the contributions from this year’s grant, it hopes to have members of its clinical staff trained and certified in Parent-Child Interaction Therapy to provide proper treatment to young children and their families.

Website: www.thefamilycenter.org

Coalition for the Homeless

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

Partner since: 2011

Description: Coalition for the Homeless is the leading advocate for homeless families living on the streets of NYC. Not only do they provide necessities like food and blankets, but they also provide assistance in eviction prevention, crisis services and individual advocacy to navigate the bureaucracy of the City and the PATH (Prevention Assistance and Temporary Housing) family intake center. It constantly works 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

2018 Project Funded: **Child Advocate to Assist Homeless Families in NYC**

2018 Grant Update: For the 2017 foundation grant year, Coalition exceeded its expectations by helping 749 households, which included 1,083 adults and 1,357 children, far surpassing their lofty goal of trying to help at least 550 families and 1,000 children. Furthermore, they continue to make progress after assisting 552 families (778 adults

and 1,004 children) in the prior year. The child advocate is successfully navigating a system that routinely fails homeless families through inaccurate or incomplete paperwork. A large part of the advocate's routine job is to work closely with families to provide the requested information necessary to secure the needed housing.

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

Jacaranda

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

2018 Project Funded: **Partially Fund the New Nurse Mentor Training Center at Hospital in Nairobi**

2018 Grant Update: This year we are excited to take the next step with Jacaranda's proven nurse mentor program. Kenya has the highest mortality rate in East Africa with 500 deaths per 100,000 deliveries. Despite free maternity care in the public sector, 42% of pregnant women do not make the four clinic appointments for antenatal care and most women do not seek postnatal care for them or their baby in the initial critical weeks after birth.

Jacaranda has proven the impact of nurse mentors in educating the public sector nurses to provide proper care to pregnant and delivering women. It found that inadequate skills and monitoring accounted for over 50% of maternal deaths in 2014. Also, poor obstetric skills contribute to almost 60% of the maternal deaths that occur in Kenyan hospitals.

The 2018 grant will further implement the Jacaranda system through training more nurses for proper antenatal and postnatal care processes. This will be implemented via a new Nurse Mentor Training Center at their hospital in Nairobi that will enable them to accelerate their pipeline of nurse mentors. The goal for 2018 is to train 500 public sector labor and delivery nurses who will collectively manage childbirth for over 120,000 mothers and babies per year.

To wrap up our previous year with an update, Jacaranda recruited and are educating 128 nurses using eight previously trained facilitators at low resource setting hospitals. There were also new findings relating to knowledge and health outcomes. There was a 70% participation retention in the groups, which means these women completed at least the 4 antenatal visits, which is higher than the Kenyan average. Knowledge of danger signs in pregnancy increased from 71% to 100% among participants and knowledge of nutrition in pregnancy also increased from 57% to 100%. Knowledge of family planning methods also increased from an average of 3 methods to 4.9 methods. A nice social outcome was reported with 100% of the women saying they made friends in the groups and 92% said they felt supported during their pregnancy. There is also evidence that group antenatal care can be sustainable in public facilities as they are seeing public facilities continue to run the program after the Jacaranda team has left the facility.

Website: www.jacarandahealth.org

Many Hopes

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| Mission: | Many Hopes is rescuing, raising and educating a generation of children; providing them with loving homes, comprehensive healthcare, and excellent education. It believes that children who have suffered injustice are the most powerful agents to defeat the causes of that injustice. |
| 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 |
| 2018 Project Funded: | Provide Complete Physical and Mental Healthcare as well as a Nutritious Diet for all 148 Orphaned and Abandoned Girls and Boys in their Rescue Homes and School. |
| 2018 Grant Update: | <p>Many Hopes operates a private school alongside providing a home and complete care for abused and abandoned children. Deerfield in 2018 will work with Many Hopes to help these children have access to complete physical and mental healthcare. Our funding will help provide ~148 children with physical and mental evaluations for the new intakes, provision preventative care and annual physicals to the children as well as treat them when ill. The funding will also support counseling to help children heal from trauma as well as cover their meals.</p> <p>The investment in 2018 is a continuation of our successful partnership with Many Hopes. To highlight the previous year's work, 58 girls were provided preventative care, health exams, medical treatments, psychosocial support, and psychological counseling. The grant provided three nutritious meals a day to children in their homes and two nutritious meals every school day to 90 children. 176 families received family assessments to determine anticipated nutrition and medical needs for current and future students. The Deerfield grant provided care for 93 of the total 148 children in the program.</p> <p>We continue to believe in the work of Many Hopes and are excited to help the children in their homes in Kenya.</p> |
| Website: | www.manyhopes.org |

Réseau Des Entrepreneurs Solidaires

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| Mission: | Réseau Des Entrepreneurs Solidaires (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 principle 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 |
| 2018 Project Funded: | Deerfield RES Madagascar |
| 2018 Grant Update: | This project will support approximately 31 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, Internationale (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 Frontières (ASF) at Orly airport (South of Paris). The approximate 280 boxes (9 boxes per center) will be flown to Tananarive, Madagascar, where the nuns will pick them up and distribute them amongst the 31 different centers they serve. Without Deerfield's support, these individuals would not get access to these necessary medical supplies.

As an update from the previous year's grant, the Deerfield Madagascar campaign was completed in late September 2018 with the final delivery of medicine and small medical gear. In the spring, one of the seven RES Madagascar "Guardian Angels" submitted the paperwork and the medicine request for two new dispensaries. RES agreed to add these two centers to the list of the Deerfield donation beneficiaries based on the strong recommendation and on the assumption that there would be money left over from the thirty original centers and dispensaries. The strategy paid out as the additional dispensaries ended up being served this year within the Deerfield Foundation donation budget.

Website: www.entrepreneurs-solidaires.ch

Mifanmama

Mission: To not only offer life necessities to orphanages across China, but also help children develop life skills, become independent, and 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, healthcare facilities, and support for disabled and visually challenged, rural orphans. The organization fosters blind orphans at its Shining Star facility and provides support and education for the children from kindergarten to college.

2018 Funding: \$25,000

2018 Project Funded: **Eye Care Outreach Program**

2018 Grant Update: Mifanmama has been able to conduct eye examinations for 4,105 children in the provinces of Henan, covering almost 17 schools during the last year. The organization continued to spread awareness to several communities by establishing eye test camps to screen, treat, and teach children and adults alike how to take better care of their eyes. The organization noted in addition to the children being screened and treated, roughly 220-230 adults comprised of parents, teachers, and employees at the schools indirectly benefited from their attendance at the eye test camp. Mifanmama has donated eye glasses to 147 students in various communities to date. The organization has completed 13 corrective eye surgeries thus far and is helping to evaluate the feasibility of corrective eye surgery for 47 individuals with severe eye problems.

With this year's funding, Mifanmama plans to develop 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 plans to prevent infancy blindness by training women in rural areas on the best practices for preventing eye problems in newborns during pregnancy and how to treat problems they develop once their babies are born.

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

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