Global Health Advocacy: Protecting 1% of the U.S. Budget

Jennifer E. Dyer, PhD
Executive Director
Lecturer, Department of Health Policy
Vanderbilt University



About Hope Through Healing Hands

Hope Through Healing Hands (HTHH) is a Nashville-based nonprofit 501(c) 3 whose mission is to promote improved quality of life for citizens and communities around the world using health as a currency for peace. Senator Bill Frist, MD is the founder and chair of the organization, which was founded in 2004.



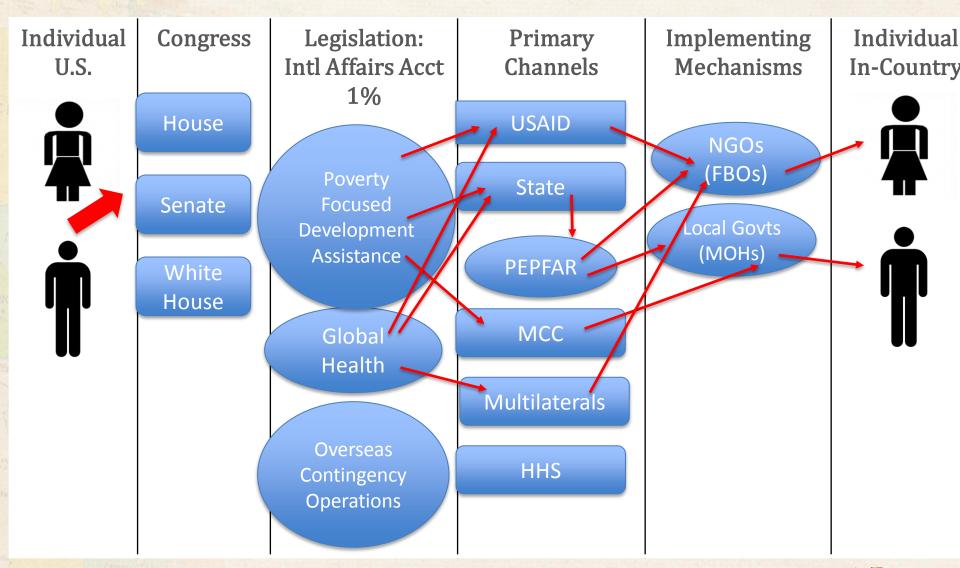


What Is Advocacy?

- Call/Write your Member of Congress.
 - House.gov
 - Senate.gov
 - Whitehouse.gov
- Request to meet with your Member of Congress in state.
- Share your story. Lend Your Voice. Stand up for women and children.



Advocacy Flows in Global Health

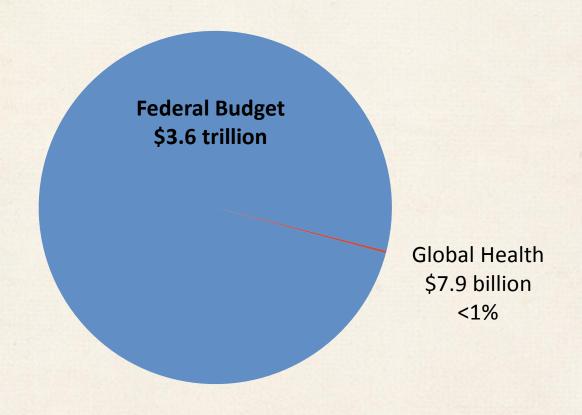




U.S. International Affairs Account, or 150 Account

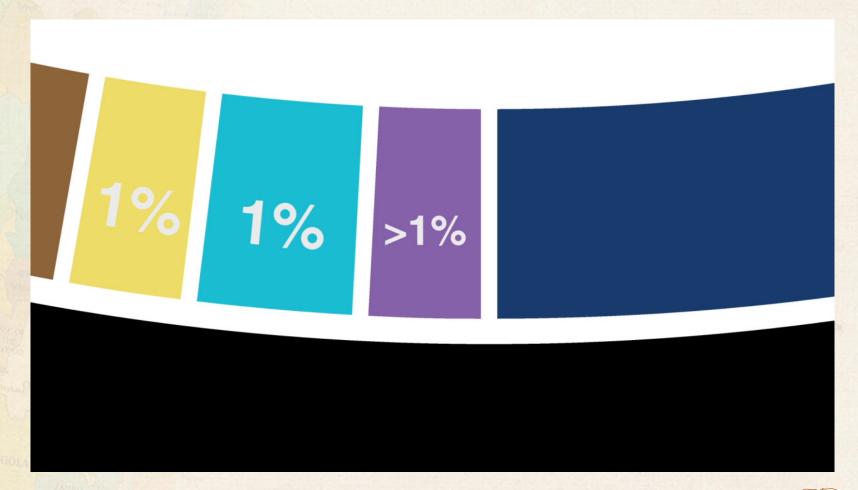


U.S. Global Health Funding as a Share of the Federal Budget, FY 2018 Request





...less than 1% of the U.S. Federal Budget

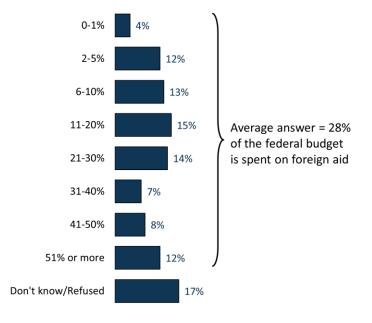




How much do we give to Foreign Aid?

Public Overestimates Share Of Budget Going To Foreign Aid

Just your best guess, what percentage of the federal budget is spent on foreign aid?

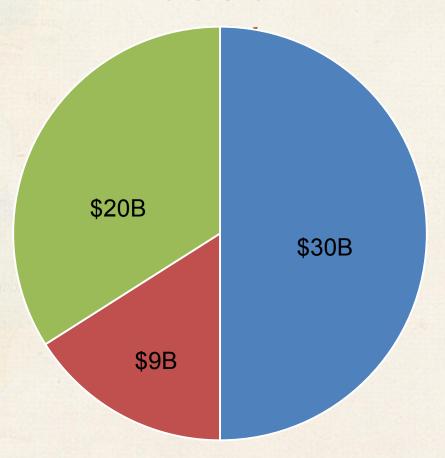


SOURCE: Kaiser Family Foundation 2013 Survey of Americans on the U.S. Role in Global Health (conducted August 6-20, 2013)





International Affairs Account:

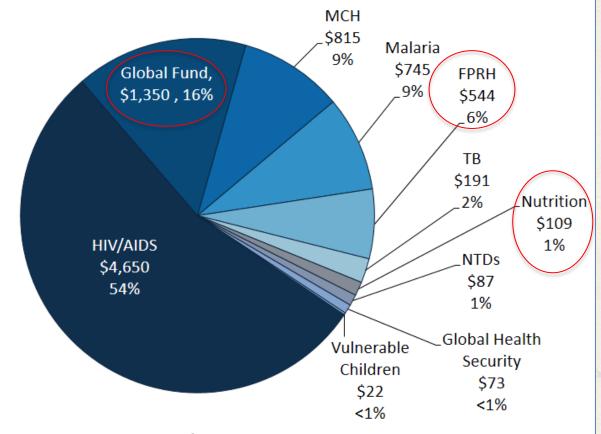


- Poverty Focused Development Assistance
- Global Health
- Overseas Contingency Operations (OCO)



Figure 3: Global Health Programs (GHP) Account, By Program, FY 2017

In Millions



Total = \$8.5 billion

SOURCE: Kaiser Family Foundation analysis of data from the "Consolidated Appropriations Act, 2016" (P.L. 114-113) and accompanying explanatory reports.





Key U.S. Government Global Health Efforts

Disease-Specific Programs

- HIV/AIDS President's Emergency Plan for AIDS Relief (PEPFAR)
- Malaria President's Malaria Initiative (PMI)
- Tuberculosis (TB)
- Neglected tropical diseases (NTDs)
- The Global Fund to Fight AIDS, Tuberculosis and Malaria
- Emerging infectious diseases and pandemic preparedness (Zika response)

Population-Based and Other Programs

- Maternal, newborn, and child health (MNCH)
- Family planning and reproductive health (FP/RH)
- Nutrition Feed the Future
- Clean water, sanitation, & hygiene (WASH) Water for the Poor Act



Top Five Donors for Global Health, by Sector

HIV				
Donor	% of Funding			
U.S.	61%			
Global Fund	19%			
U.K.	4%			
UNAIDS	3%			
World Bank	2%			
Total	\$7.6			

Tuberculosis				
Donor	% of Funding			
Global Fund	60%			
U.S.	21%			
Canada	6%			
World Bank	4%			
U.K.	4%			
Total	\$0.7			

Malaria			
Donor	% of Funding		
Global Fund	57%		
U.S.	26%		
U.K.	7%		
World Bank	6%		
Canada	1%		
Total	\$1.5		

FP/RH				
Donor	% of Funding			
U.S.	29%			
UNFPA	19%			
U.K.	13%			
Netherlands	6%			
World Bank	5%			
Total	\$1.8			

Source: Kaiser Family Foundation

In Billions



What if the U.S. Church was responsible for FY18 cuts?

Each religious congregation must raise an extra \$714,000 annually for 10 years to make up for Trump's proposed FY 2018 budget cuts."

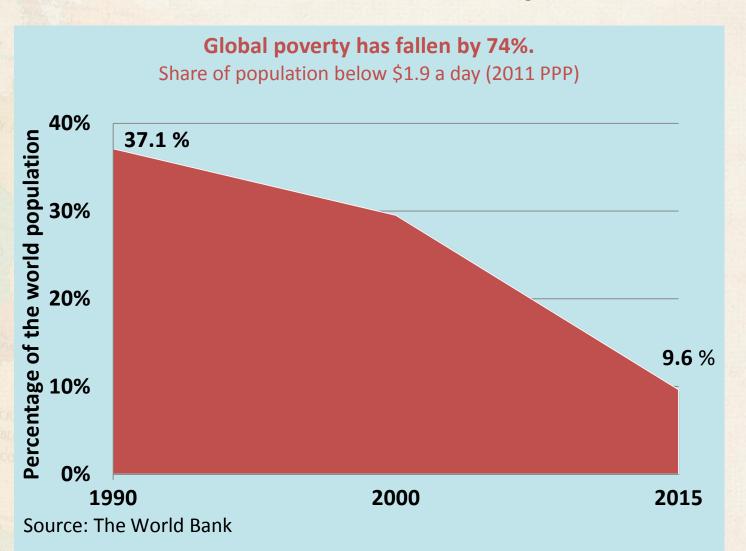




The Good News

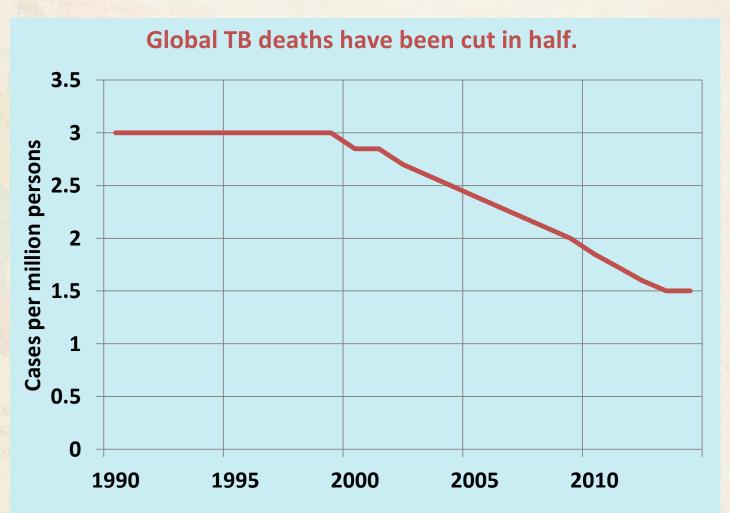


Extreme Poverty





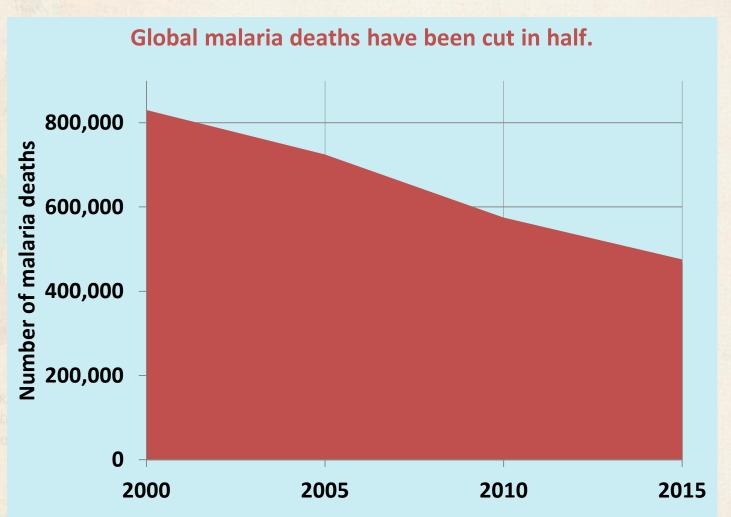
Tuberculosis



Source: http://annals.org/aim/article/2279800/global-tuberculosis-control-toward-2015-targets-beyond



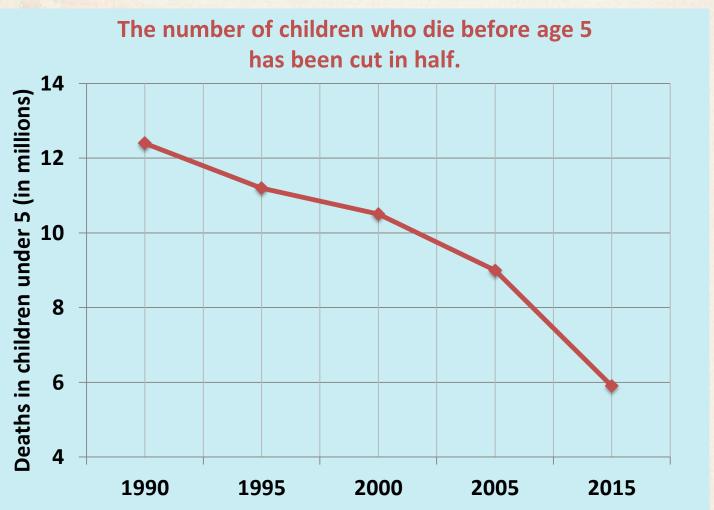
Malaria



Source: Deaths by World Region (WHO) OurWorldInDatat.org/eradication-of-diseases/



Child Mortality

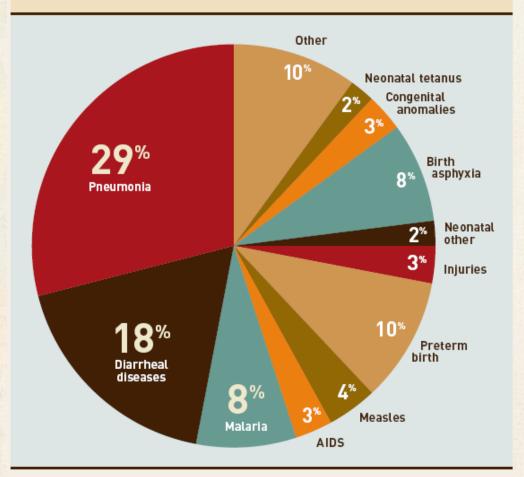


Source: Murray, CJL, Laakso T, ShibuyaK, Hill K, Lopez AD. "Can we achieve Millen nium D



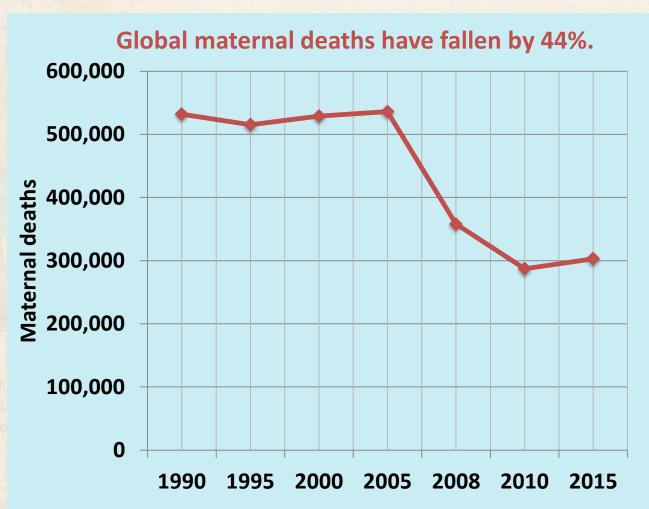
What are the leading causes of children's deaths?

CHART 2: A few diseases cause over half of children's deaths.





Maternal Mortality



Source: World Bank, WHO, UNFPA, UNICEF



What are leading causes of maternal deaths?

- More than 303,000 women die annually from complications during pregnancy or childbirth.
- Of almost all deaths from complications of pregnancy or childbirth 99% occur in developing countries.
- In sub-Saharan Africa, a woman's maternal mortality risk is 1 in 38, compared to 1 in 3,700 in developed regions.
- Children who have lost their mothers are up to 10x more likely to die prematurely than those who have not.
- More than 220 million women around the world who want to avoid pregnancy do not have access to effective contraceptives or counseling services.



Maternal and Child Health

80% of all maternal deaths are preventable.

If we can save the life of a mother, we can likely save her child too.

How?

*Access to education

*Timely pre/postnatal care

*Emergency care

*Encouraging breastfeeding

*Access to contraceptives

*Skilled birth attendants

*Vaccines

*Oral rehydration

*Healthy Timing and Spacing of Pregnancies (HTSP)



Healthy Timing and Spacing of Pregnancy (HTSP)



TRANSFORMS MOTHERS' AND CHILDREN'S LIVES

the FACTS



GIRLS AGE 15-19 are



2 X as likely TO DIE

in pregnancy and childbirth as those who are 20-24





MOTHERS

ARE LESS LIKELY TO experience complications such as





They can secure **HEALTH BENEFITS** for **themselves** and their **children** by **BREASTFEEDING LONGER**

WITHOUT HTSP

Newborns have higher risk of:



Neonatal **DEATH**



Preterm BIRTH



Low birth

Mothers have higher risk of:



Maternal DEATH



pre-ECLAMPSIA



MISCARRIAGE

CHILDREN ARE MORE LIKELY

to receive essential)







CARE

MORE TIME **BETWEEN PREGNANCIES** =

lower risk of complications for both mothers and children



AGE 20 > First child: healthy and strong mam and baby



AGE 23 >> Second child: spaced to allow healthy growth



AGE 26 → Third child: mother able to care

Healthy Timing and Spacing of Pregnancy (HTSP)

CHANGES LIVES



HTSP is an approach that helps women and couples make an informed decision about delaying first pregnancy until age 18, and timing and spacing subsequent pregnancies to secure the most positive outcomes for the mother, baby, family, and community.

the FACTS

Every year, complications from pregnancy and childbirth kill hundreds of thousands of women—

80% of these deaths are PREVENTABLE

Pregnancy is one of the leading causes of death for teenage girls globally



PREGNANCY

Babies born less than two years apart are more than

2Xas likely TO DIE

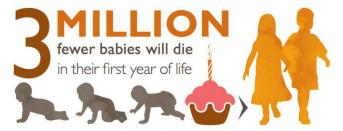
before their first birthday



the **HOPE**

If 120 MILLION WOMEN get access to HTSP resources by 2020:

200,000 WOMEN and GIRLS will die in childbirth



WHEN MOTHERHOOD COMES EARLY AND OFTEN

For girls living in poverty and married too young, HTSP could prevent a life of heartbreak and loss. AGE 15

+

AGE 17

AGE 18



AGE 20



Too many: difficult pregnancy

AGE 22

AGE 23



Unable to work economic loss AGE 24



Neglected and malnourished children

Too young: difficult Too close: miscarriage childbirth

Too often: underweight newborn

Malnourished mother stunted child

Chronic Malnutrition: A Global Epidemic



GLOBALLY

Nearly 1 billion are chronically undernourished

About 2 billion are deficient in vitamins or minerals

Nearly 2 billion are obese or overweight



Global Nutrition

FIGURE 1.3: Food insecurity and malnutrition in famines and droughts, figure from July 2017

Famines are exacerbating malnutrition among millions of people throughout the world today

NIGERIA ETHIOPIA

SOUTH SUDAN

SOMALIA

KENYA

IN THESE 6 COUNTRIES:

38 million people are severely food insecure

1.796 million children under five have severe acute malnutrition

4.960 million people have moderate acute malnutrition

Countries with famines declared

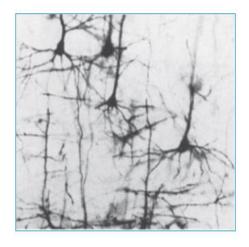
Countries with drought-like conditions

Source: UNICEF. Famine Response. Progress Update (11 July 2017). New York: UNICEF, 2017.10



The 1,000 day window of opportunity

- The first 1,000 days between pregnancy and a child's 2nd birthday sets the life-long foundation for human capital
- Adequate nutrition in this 1000-day window is imperative
- If not, the damage to future human capital is irreversible



WELL-NOURISHED BRAIN CELLS



UNDERNOURISHED BRAIN CELLS



The Payoffs of Investing in the First 1,000 Days



SCHOOLING: Early nutrition programs can increase school completion by one year





EARNINGS: Early nutrition programs can raise adult wages by 5-50%



POVERTY: Children who escape stunting are 33% more likely to escape poverty as adults



ECONOMY: Reductions in stunting can increase GDP by 4-11% in Asia & Africa



The Bad News



U.S. Global Health Funding, FY2006-FY2018 Request

In Billions





President's 2019 Budget Release 150 Account

	FY17 ACTUAL	FY18 REQUEST	FY19 REQUEST	FY19 Addendum
Base	\$38.8B	\$25.6B	\$25.8 billion	+\$1.5 billion
осо	\$16.4B	\$12.01B	\$12 billion	Shifts to base
Total	\$55.6B	\$37.6B	\$37.8 billion	\$39.3 billion



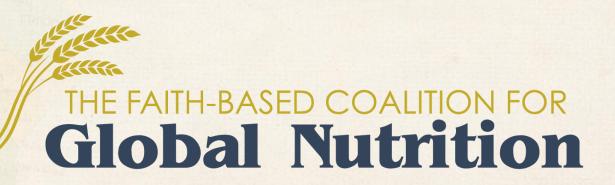
Global Health Top Lines FY19

	FY16 FINAL	FY17 ENACTED	FY18 REQUEST	FY19 REQUEST
Bilateral PEPFAR	\$4.32 billion	\$4.32 billion	\$3.85 billion	\$3.85 billion
Global Fund	\$1.35 billion	\$1.35 billion	\$1.125 billion (\$925.1 million
USAID HIV/AIDS	\$330 million	\$330 million	\$0	\$0
Malaria	\$674 million	\$755 million	\$674 million	\$674 million
Tuberculosis	\$236 million	\$241 million	\$178 million	\$178.4 million
Maternal/Child Health	\$750 million	\$815 million	\$750 million	\$619.6 million
Vulnerable Children	\$22 million	\$23 million	\$0	\$0
Nutrition	\$125 million	\$125 million	\$79 million	\$78.5 million
Family Planning	\$608 million	\$608 million	\$0	\$302 million
NTDs	\$100 million	\$100 million	\$75 million	\$75 million
Global Health Security	\$218 million	\$143 million	\$73	\$72.5 million (repurposed FY15 Ebola funds)
GAVI				\$250 million
TOTAL	\$8.65 billion	\$8.72 billion	\$6.48 billion	



Faith-Based Coalitions







Next Steps

- Learn More.
- Write an op-ed.
- Share the facts on your social network.
- Ask your friends and family to join you to advocate.



Take Action



Dear President/Senator/Representative

As a constituent, I write to urge you to protect and increase funding for U.S. programs

As a person of faith, I care deeply about the health of vulnerable populations worldwide. Currently, one in three persons suffers from malnutrition, which has devastating consequences particularly for mothers and children in the first 1,000 days of life. Cognitive and physical stunting and wasting is a lifetime tragedy leading to chronic disease, impaired immune system, and inhibited intellectual development for individuals. Malnutrition is the root of nearly half of under five child deaths globally each year (approximately 3 million deaths).

The good news is that we can change that. We know that if proper interventions during pregnancy including foods rich in folic acid, iron, and vitamin A can alter the course of a child's life. With the prevention of anemia in the mother while encouraging breastfeeding for the first year of life for the child, lives can be offered a full potential for healthy growth and flourishing.

Unfortunately, the U.S. government and our donor partners commit less than one percent of our foreign assistance funding to programs that specifically focus on combating malnutrition. It is time to reconsider this approach, and to make new, bold investments to combat global malnutrition in order to achieve a safer, healthier world for all.

Thank you for your service. We are counting on your leadership and support for healthier families around the world.

Sincerely,

OCCUPATION

SIGNATURE NAME DATE ADDRESS 1 **EMAIL** ADDRESS 2

CITY, STATE ZIP

HopeThroughHealingHands.org



QUESTIONS?



