

Public Health Institutes of the World

# IANPHI



Public Health Institutes of the World  
**10**  
IANPHI

CREATING

CONNECTING

TRANSFORMING

# IANPHI

## WHAT IANPHI DOES

The International Association of National Public Health Institutes links and strengthens National Public Health Institutes (NPHIs) — the government agencies responsible for public health. IANPHI improves the world’s health by leveraging the experience and expertise of its member institutes to build new NPHIs and strengthen existing ones. Our 108 members—including the U.S. CDC, China CDC, Public Health England, FIOCRUZ of Brazil and INSP of Mexico - represent 93 countries and benefit five billion people on four continents.

## HOW WE DO IT

*We create*, using an internationally-recognized framework to help countries to assess national capacity and to develop a long-term vision and implementation plan for their own NPHI, using our unique tools and drawing on the financial and technical resources of IANPHI members and partners. *We connect*, by “twinning” younger or emerging NPHIs with more experienced ones and by sharing best practices information and technical support through an unprecedented global network. By strengthening countries’ public health infrastructures, especially in low-resource nations, *we transform health* and the ability to respond to health risks in countries, regions, and worldwide.

## WHY IANPHI MATTERS

IANPHI’s unique focus on national public health institutes has led to measureable improvements in capacity including outbreak surveillance and response for Ebola, Zika, and other urgent threats that require swift, comprehensive public health cooperation across borders. IANPHI members also exchange best practices and technical capacity for major threats to public health such as tobacco use and injury, and risk factors for chronic conditions such as diabetes and heart disease. The partnership between our members and our holistic approach to developing comprehensive institutes rather than investing in vertical disease programs – makes us unique.



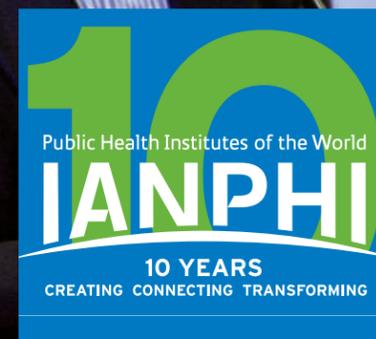
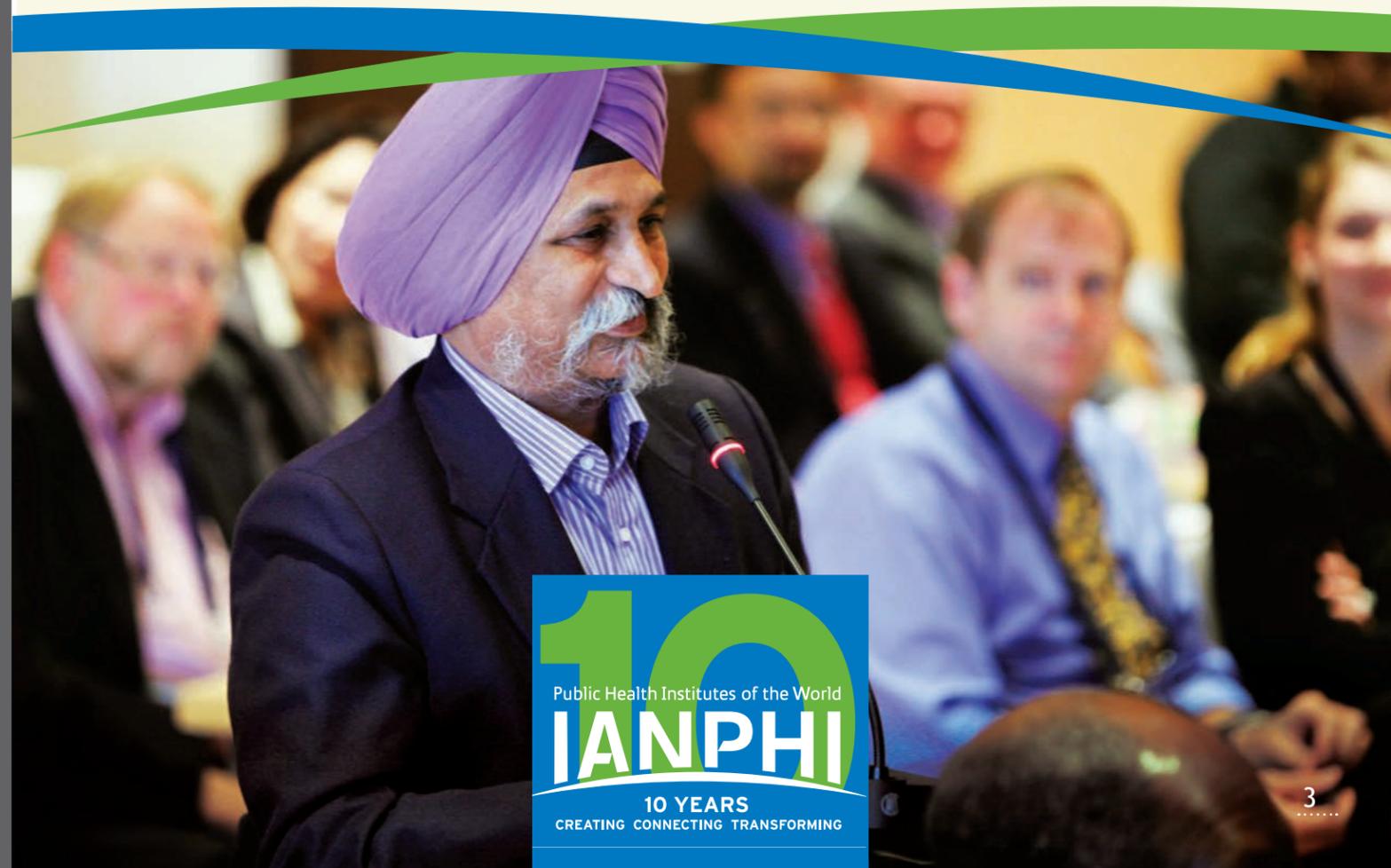
**108** NPHI Members  
**93** Countries  
**\$68.7** million money leveraged to support low-resource member NPHIs

## A unique International Community

A NPHI is a **science-based** agency or network, operating as part of the government, which provides national leadership and expertise for public health. When a country has a comprehensive NPHI, it can address traditional and growing public health problems, such as those related to unintended injuries and child and maternal health, and simultaneously respond quickly and effectively to public health emergencies and threats such as Ebola and Zika.

Among numerous organizations involved in **fighting disease** and solving health problems, IANPHI is **unique** in its focus on national public health institutes. We are **dedicated** to helping countries **build or develop their own public health organizations**, using a unique comprehensive conceptual framework and tools and drawing on the financial and technical resources of IANPHI members and partners.

We create, connect, and transform national public health institutes through a global and still-growing network of **108** members in **93** countries on four continents. **Our members work together** to improve health outcomes in their own countries and worldwide. As we enter our second decade, other countries are queued to join this unprecedented worldwide network.





## MILESTONES



**July 2006**  
**Launched IANPHI:** An unprecedented alliance to strengthen global public health  
 Funding \$20 million Gates Foundation grant through Emory University



**March 2008 Publications:**  
 Framework for the Creation and Development of National Public Health Institutes approved



**February 2010 NPHI Toolkit Expanded:** Resources such as NPHI Legislations, Core Functions, Scientific Publishing, Organizational Charts and Case Studies



**April 2010 Foundation:** IANPHI establishes the IANPHI Foundation based out of Helsinki, Finland



**May 2009 The Heymann Mentorship Program:** facilitates one-on-one relationships between established public health experts and emerging leaders in low-resource countries



**January 2010 Seed Grants:** IANPHI supports NPHIs with grants focused on collaborative research



**August 2012 Connecting:** IANPHI implements member & partner information sharing strategy

**June 2012 Creating NPHIs:** Ethiopian Public Health Institute opens - one of 14 new NPHIs created over the past decade



**October 2013 IANPHI-Africa:** Established in 2013, the IANPHI Africa Network facilitates coordination, interaction, and cooperation among African National Public Health Institutes



**October 2013 Peer-to-Peer Networking:** Tanzania hosts one of IANPHI's many peer-to-peer sessions

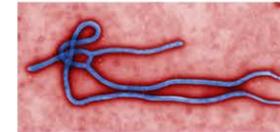


**August 2014 NPHI Strengthening and Building Projects:** \$56.4 million in leveraged funds to support 67 NPHI projects in low-resource countries

**September 2014 Evaluations:** IANPHI developed its NPHI Evaluation Initiative and conducts high-level assessments



**November 2014 Collaboration Ebola:** IANPHI members provide funds and technical assistance to fellow NPHIs throughout the Ebola affected region



**February 2016 Peer-to-Peer support:** Zika is declared a global public health emergency & IANPHI supports regional meetings and support of affected countries



## CHAMPS

**March 2015 CHAMPS:** IANPHI partners in historic global child mortality initiative - Child Health & Mortality Prevention Surveillance Network

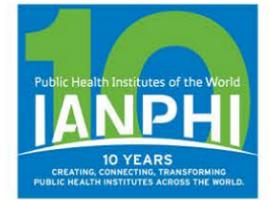


**October 2015 Growth:** IANPHI's Membership grew from 39 to 100 members in 88 countries over the past decade

**December 2014 Research Bureau:** IANPHI launches resource center for NPHIs



**February 2015 Leadership Academy:** The Academy fosters excellence and best practices in leadership

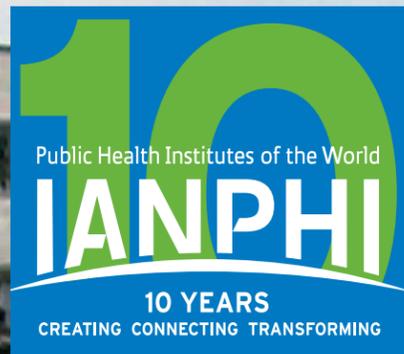


**October 2016 Achievements:** IANPHI celebrates a decade of achievements



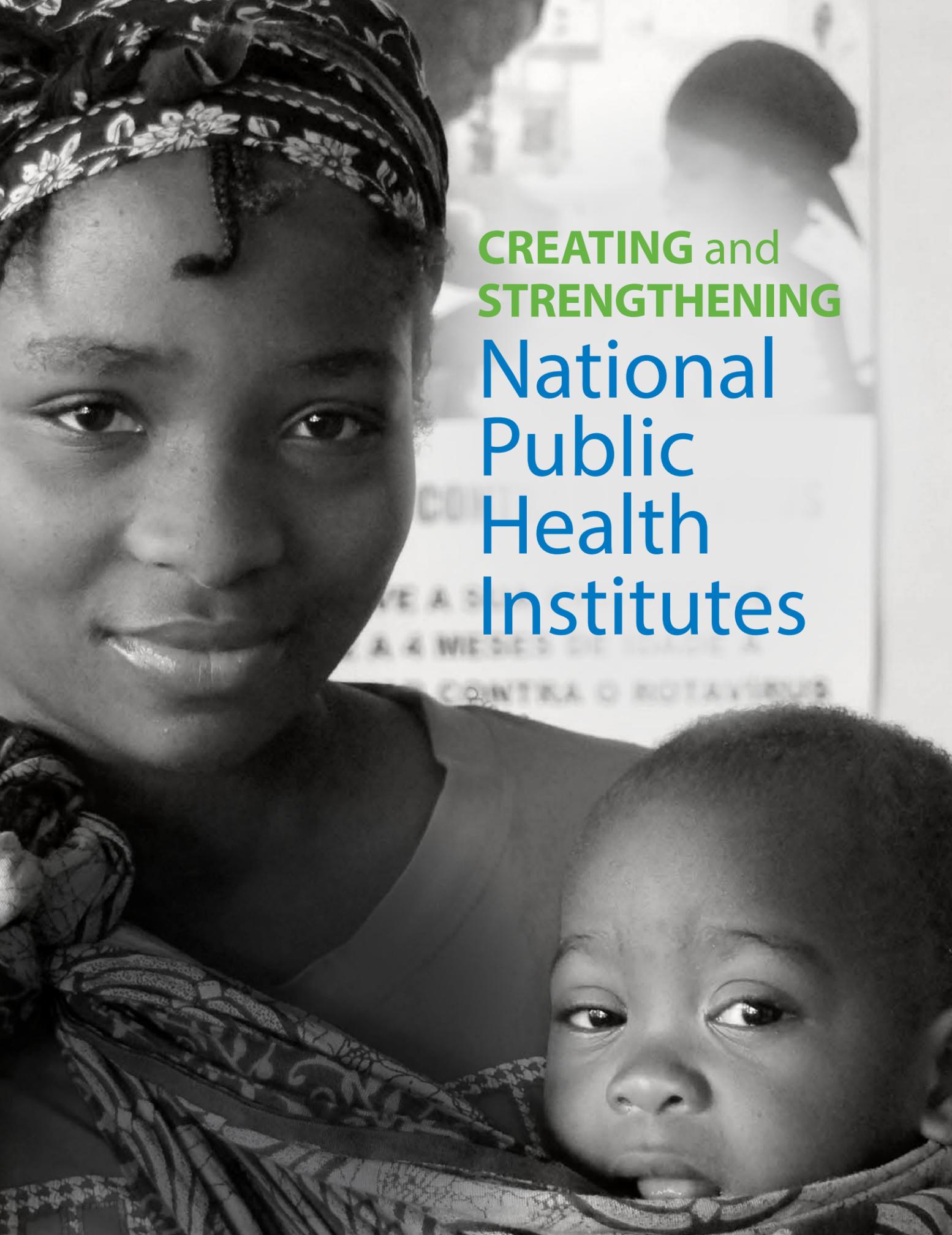
**January 2016 Lessons Learned:** Professor Rahman, Bangladesh and NPHI directors all over the world answer questions about their work and strengthening NPHIs

# ACHIEVEMENTS of the First Decade



Since 2006, IANPHI's membership has increased from **39** NPHIs to **108**. Our members are the reason for our success: they have provided technical expertise for the development of IANPHI's tools, including the *Framework for the Development and Strengthening of NPHIs*, a Peer-to-Peer Evaluation Initiative and others, which are the international gold standard for NPHI assessment and capacity building. They are the technical experts and partners behind over **61** investment projects, including assisting **18** countries to envision and create new NPHIs.





**CREATING and  
STRENGTHENING**  
National  
Public  
Health  
Institutes

## INASA: Guinea-Bissau



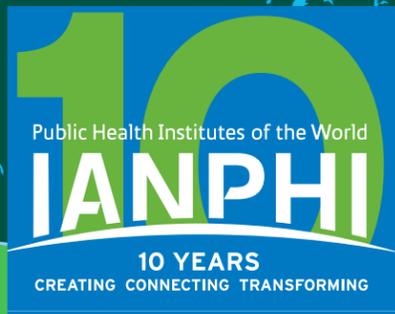
Above left: In 2007 Guinea-Bissau's public health infrastructure consisted of a bombed-out laboratory, a fledgling school of public health and a privately funded field study site. Basic public health services like immunization plummeted, while malaria, tuberculosis and HIV/AIDS went unchecked.

Above right: With the help of an IANPHI 3-year NPHI development grant, Guinea-Bissau developed its national public health institute – INASA. The INASA lab was rebuilt, electricity and water restored and the institute has galvanized disease monitoring and reporting as well as building a state-of-the-art meeting and training space.

## BUILDING INSTITUTES

IANPHI has assisted more than 55 countries to measurably improve capacity to recognize and respond decisively to public health threats.

Since its founding a decade ago, IANPHI has helped 18 countries create national public health institutes, by providing start-up funding and technical assistance, and by developing strategic roadmaps to draw in significant funding from other donors. Many of these once-fledgling NPHIs are already self-sufficient. Others are growing rapidly, strengthened by targeted IANPHI investments and by collaboration between more established institutes, made possible by the generosity of IANPHI members. Numerous new or expanding institutes are on the drawing board.



# Building Institutes

More than **55** countries have partnered to measurably improve the capacity to recognize and respond decisively to public health threats.



MOZAMBIQUE & BRAZIL

**Mozambique Institute of Health**



KENYA & CANADA

**Kenya National Public Health Institute**



MALAWI & NORWAY

**Malawi Public Health Institute**



ETHIOPIA & US

**Ethiopia Public Health Institute**



GUINEA-BISSAU & PORTUGAL

**Guinea-Bissau National Institute of Public Health**



TOGO, MOROCCO & FRANCE

**Togo National Institute of Hygiene**

A unique peer-to-peer model developed by IANPHI leverages the experience and expertise of member institutes to help and support each other. Younger or emerging institutes are “twinned” with more established institutes or institutes with experience in a specific problem. Both partners benefit from sharing resources and solutions and learning from others’ experiences.

## INTERNATIONAL NPHI-to-NPHI Partnerships

Acting on a strong conviction that public health doesn’t stop at national borders, countries across the globe have partnered to create and build NPHIs



# COLLABORATING with and SUPPORTING Public Health Leaders

Leadership can be learned. IANPHI member NPHI directors recognize the need to invest in the leadership skills of their executive teams for stronger, more responsive public health systems and improved health for all.

## TOOLS for the NEXT GENERATION

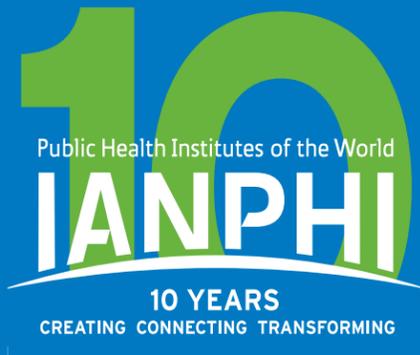
Launched in 2014 through the generous support of Sweden's National Institute of Public Health and the Bill and Melinda Gates Foundation, along with local support from the National Institute of Health of Mozambique and the National Institute of Medical Research of Tanzania, the IANPHI Leadership Academy fosters excellence and best practices in leadership.

“The seed has been planted; let us help make sure it grows.”

- Dr. Mwele Malecela

IANPHI Vice President and director of NIMR Tanzania

Dr. Joseph Kibachio, head of Preventive Health Services in the Kenyan Ministry of Health, says IANPHI is invaluable in “...**building leadership capacity in young public health experts in Africa is a capacity that will pay dividends in years to come.**” He praised the training he received in how to lead others, how to manage change and conflict, and how to empower staff and sustain high performance. Graduates like Dr. Kibachio are designated as Heymann Fellows in recognition of David Heymann's generous, long-time support for IANPHI mentorship activities. Dr. Kibachio cites other IANPHI programs making a big difference in his country, including support for public health policy advocacy and follow-up and one of Kenya's biggest challenges: how to analyze the immense amount of surveillance data available. **Now, with help from IANPHI, he says, “We are able to use that data for action.”**



# My Network, My Community

Since 2006, IANPHI has envisioned a robust, global network of NPHIs taking action to address the critical public health issues facing the world today.

Elemental to IANPHI's work is strong leadership and champions of its vision; individuals who believe in IANPHI's potential for impact. Through the Executive Board, working groups, peer-to-peer activities and institutional twinning, members lead this active robust international community. IANPHI's leaders share the impact they have seen the organization make over the course of its first decade.



**MEXICO**

**Mauricio Hernandez-Avilla**

“IANPHI is a very powerful organization. Our network includes key NPHIs that have dealt with epidemics and helped shape public health response in the world – saving many lives. Jeff Koplan dealt with anthrax as director of US CDC; Wang Yu as head of China CDC led the response to the H7N7 epidemic; Reinhard Burger's team at Germany's Robert Koch Institute responded to Germany's E. coli outbreak; and our institute in Mexico was involved with the H1N1 epidemic. IANPHI's strength is that it brings together these people and many others to share their expertise with the rest of IANPHI's membership so that we all can be better prepared for the next epidemic.”

“When we started 10 years ago, there was no contact between national public health institutes and we thought, “We should work together.” We established the organization, grew in membership, and started to learn more and more from each other. Through the increasing shared resources of the organization, we've been able to help other low and middle income countries, to set up such institutes and to strengthen the institutes. We feel that public health is very important in every country and globally.”



**FINLAND**

**Pekka Puska**



**TANZANIA**

**Mwele Malecela**

“Initially I felt like there was such a variation in where the leaders came from, we probably didn't have the same issues and the same problems. And then I came to realize that most of the issues were exactly the same. There were just different levels, different diseases, different conditions that we were working on...all these were things that across the board needed to be addressed. It is very good to be a part of this community of public health leaders where you share these different experiences, and also share solutions and best practices.”

“When you collaborate in a network, it's not a traditional type of collaboration, when someone is giving and the other one is taking, but rather it's a process where everyone gives and everyone learns. We have, through IANPHI, and through the Portuguese speaking network, been participating in cooperation that involves scientific projects, educational projects...but also projects where we are working on setting up institutes, ...and it's not only about cooperation in science and technology, but also in terms of institutional development, and setting up PH frameworks.”



**MOZAMBIQUE**

**Ilesh Jani**



**SWEDEN**

**Sarah Wamala**

“IANPHI is a great network with a lot of potential. The work that's been done by IANPHI over the past years is very good, and I think we can partner together on issues such as strategic strong leadership in public health and capacity building. We can solve a lot of challenges through cross-cutting multi-sectoral global partnerships and IANPHI provides a great platform for partnerships.”

“I'm deeply committed to IANPHI. It brings together heads of key national organizations responsible for public health around the world so its members can build those relationships and share information. IANPHI was hugely beneficial during the H1N1 outbreak because of our connections in IANPHI. Knowing colleagues in other countries before a crisis hit allowed us...to collectively address things more effectively. As a complementary organization to the work of WHO, there's no better forum than IANPHI to bring together the experience and technical expertise of NPHIs to meet the policy and practical challenges that we all face to varying degrees. IANPHI is one of those organizations in my view that, if it didn't exist you'd want to create it. I think it's absolutely essential.”



**CANADA**

**David Butler-Jones**



# CREATING a COMMUNITY for Collaboration

IANPHI's member NPHIs are committed to becoming strong national centers for public health. When disaster strikes, cooperation and collaboration among NPHIs of at-risk and affected countries are critical to implementing an effective response.

## GLOBAL PREPAREDNESS

### PARTNERING TO ADDRESS THREATS

During the 2014 – 2015 Ebola epidemic, in a dramatic display of collaboration, IANPHI members provided funds and technical assistance to fellow NPHIs throughout the region.

They worked directly with four nations, Guinea, Cameroon, Cote d'Ivoire, and Guinea-Bissau. IANPHI provided services including :

- Case management training
- Social media marketing and prevention messages
- Distributed and administered protective equipment
- Facilitated proper specimen handling techniques
- Enhanced screening at 40 high-risk border companies
- Deployed rapid respond teams



# DEVELOPING tools for Transformation

## NPHI EVALUATION and TOOLS

PROVIDING A BASIS FOR ASSESSING NPHIs AND A ROADMAP FOR DEVELOPMENT

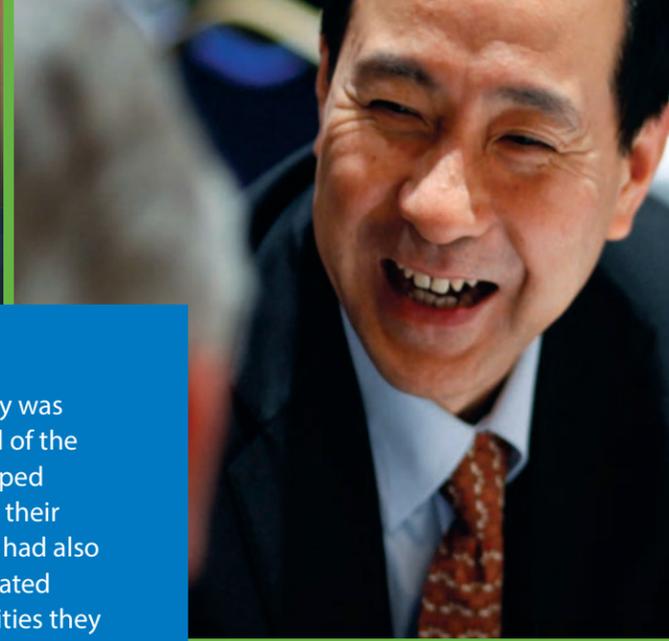
IANPHI provides technical assistance to countries that are setting up or enhancing their NPHIs. To assist member countries and partners in these efforts, we are developing a “toolkit” for NPHI development based on our growing body of expertise.

- IANPHI’s **NPHI Evaluation Tool** was developed by a working group that included directors and senior experts from 15 institutes. This tool has been used to complete evaluations in Belgium, the Netherlands, and Peru and will be used by 3-5 countries per year.
- The **Staged Development Tool** measures capacity and improvement over time.
- The **Framework for the Creation and Development** of National Public Health Institutes aims to characterize the community and range of NPHIs, describe their core attributes and functions, and provide a basis for assessing NPHIs and supporting their development.
- **NPHI Case Studies** provide snapshots of how some established NPHIs were created – why they were formed, key ingredients to their success, and barriers to greater impact.

Our toolkit offers samples drawn from our member institutes and tools for NPHIs interested in building other essential capacities.

### THE IANPHI TOOLKIT

- FRAMEWORK FOR THE CREATION & DEVELOPMENT OF NPHIS
- CASE STUDIES
- EVALUATION TOOL
- STAGED DEVELOPMENT TOOL
- STRATEGIC PLANS
- ORGANIZATIONAL CHARTS
- LEGISLATION
- HEYMANN MENTORSHIP PROGRAM
- LEADERSHIP RESOURCES



## VISION of a STRONG GLOBAL HEALTH COMMUNITY

To address evolving health challenges and emerging threats — while improving public health capacity around the world—a global health community was needed. Jeff Koplan was often asked by visiting international public health leaders, during his time as Director of the U.S. Centers for Disease Control and Prevention, how to create something similar in their own countries. Thousands of miles away, his colleague, Pekka Puska, the Director General of Finland’s National Institute of Public Health and Welfare was having the same experience. One night over dinner, the two friends hatched a plan to create an association dedicated to linking and supporting NPHIs. The concept of a global health community was realized. And the rest, as they say, was history.



In October 2002, thirty directors met in Bellagio, Italy. The journey was different for each director, but they all shared the same vision. All of them knew firsthand how strong public health institutes had helped their own countries and how sharing information had multiplied their own efforts. Just like Pekka Puska and Jeff Koplan, many of them had also received questions from other countries about how they had created their version of a CDC to improve the well-being of the communities they serve. The decision was made. They would work together, to strengthen public health infrastructure and capacity at the regional and global levels, including countries that had less developed institutes or no institute at all.

In 2006, 39 founding members formally launched IANPHI – chartered with a \$20 million, five-year grant from the Bill and Melinda Gates Foundation through Emory University (where Koplan is now Vice President for Global Health).

In addition to international benchmarks and activities, today, IANPHI’s 108 members have developed strong regional networks and peer-to-peer partnerships. With support from IANPHI and local leadership, these networks in Africa, Europe, and South America provide resources for NPHIs in each region to learn from each other’s experiences, build capacity and collaborate to respond to regional public health challenges.

Africa



[IANPHIAfrica.org](http://IANPHIAfrica.org)

South America



[RINS-UNASUR.org](http://RINS-UNASUR.org)

Europe



[IANPHI.org/eu](http://IANPHI.org/eu)



# LEADERSHIP

IANPHI's Secretariat is based at the French Public Health Agency (SpH), with a U.S. Office at Emory University's Global Health Institute .

The IANPHI Executive Board provides oversight from respected leaders of national public health institutes.

## IANPHI EXECUTIVE BOARD

**MAURICIO HERNÁNDEZ-AVILA**

PRESIDENT  
Director, National Institute of Public Health  
Mexico

**MWELE MALECELA**

VICE PRESIDENT  
Director, National Institute for Medical Research  
Tanzania

**PEKKA PUSKA**

IMMEDIATE PAST PRESIDENT & CO-FOUNDER  
Former Director, National Institute for Health and Welfare  
Finland

**JEAN-CLAUDE DESENCLOS**

SECRETARY GENERAL  
Director for Scientific Affairs, French Public Health Agency  
France

**REINHARD BURGER**

Former Director, Robert Koch Institute  
Germany

**ILESH JANI**

Director, National Institute of Health  
Mozambique

**AMHA KEBEDE**

Director, Public Health Institute  
Ethiopia

**NAIMA EL MDAGHRI**

Director, Pasteur Institute  
Morocco

**MARTHA LUCIA OSPINA**

Director, National Institute of Health  
Colombia

**MAHMUDUR RAHMAN**

Director, Institute of Epidemiology, Disease Control and Research  
Bangladesh

**DUNCAN SELBIE**

Director, Public Health England  
United Kingdom

**CAMILLA STOLTENBERG**

Director, National Institute of Public Health  
Norway

**GREGORY TAYLOR**

Director, Public Health Agency  
Canada

**WANG YU**

Director, Center for Disease Control  
China



## MOVING INTO the NEXT DECADE

IANPHI members share an organizational vision and culture based on service to others. This vision has been realized through the generous support of its members and key donors including the Rockefeller Foundation, Dr. David Heymann, and partnerships that leveraged bilateral and other donors including those with the U.S. CDC, the National Public Health Institute of Sweden, NIPH of Norway, FIOCRUZ of Brazil, Public Health England, NIMR Nigeria, NIH Mozambique and numerous others. Since the earliest days, the Bill and Melinda Gates Foundation has been a key source of financial support and continues to contribute to innovation and activities across the IANPHI network. As of 2016, IANPHI has leveraged more than \$68.7 million in funds and pro bono technical assistance. Our members' generous contributions of time, funding and technical assistance are priceless.

# PROJECTS

## IANPHI GRANTS AND LONG-TERM FUNDED PROJECTS

### AFGHAN PUBLIC HEALTH INSTITUTE

Boost diagnostic capacity for diarrheal disease to reduce infant mortality

### ARGENTINA NATIONAL LABORATORIES AND HEALTH INSTITUTES ADMINISTRATION

Consolidate seven labs for financial efficiencies and higher quality lab services

### BANGLADESH INSTITUTE OF EPIDEMIOLOGY, DISEASE CONTROL & RESEARCH

Strengthen disease surveillance and outbreak response\*

Improve capacity to respond to floods and other emergencies

Conduct hospital-based surveillance for typhoid fever to inform decision making and resource allocation for typhoid vaccine

### CAMEROON DEPARTMENT OF DISEASE CONTROL, EPIDEMICS, AND PANDEMICS

Coordinate and accelerate outbreak detection, investigation, and response

Improve preparedness and response capacity for Ebola and other emerging threats

### CHINA CENTER FOR DISEASE CONTROL

Evaluate accomplishments over past decade and recommend areas for future development

### COLOMBIA NATIONAL INSTITUTE OF HEALTH

Strengthen core NPHI functions and operations to improve the population's health and become a leader among Latin American institutes\*

Expand scope to include monitoring and prevention of NCDs

### COSTA RICA NATIONAL INSTITUTE FOR RESEARCH ON NUTRITION AND HEALTH

Plan for new institute: improve quality control of medications, food safety, water quality monitoring, and NCD surveillance

### COTE D'IVOIRE NATIONAL INSTITUTE OF PUBLIC HEALTH

Plan and operationalize an NPHI platform for national coordination and action\*

Train on the research principles for HIV and other sexually transmitted diseases

Plan for an NPHI platform for national coordination and action

### CUBA INSTITUTE OF TROPICAL MEDICINE 'PEDRO KOURI'

Improve detection of influenza and other respiratory viruses

### EL SALVADOR MINISTRY OF PUBLIC HEALTH AND SOCIAL ASSISTANCE

Formulate a strategic plan to create an NPHI\*

### ETHIOPIAN PUBLIC HEALTH INSTITUTE

Develop core functions to expand from research institute to NPHI, including development of emergency response system and laboratory capacity\*

### GHANA NOGUCHI MEMORIAL INSTITUTE FOR MEDICAL RESEARCH

Improve early detection and treatment of Buruli ulcer in Ghana

### GUATEMALA

Create Guatemala NPHI\*

### GUINEA

Improve infection control practices and prevention of Ebola spread in health facilities

### GUINEA-BISSAU NATIONAL INSTITUTE OF PUBLIC HEALTH

Transform the national public health system by creating a new NPHI\*

Build financial management capacity at INASA

Gather data to inform malaria control policies

Conduct an intensive course on monitoring malaria control

### INDIA NATIONAL CENTER FOR DISEASE CONTROL

Assess and improve integrated disease surveillance system

### IRAN NATIONAL INSTITUTE OF HEALTH RESEARCH

Minimize impact of natural disasters through preparedness and training

### KENYA DIRECTORATE OF PREVENTIVE AND PROMOTIVE HEALTH SERVICES

Build toward development of a fully coordinated NPHI and focal point for data-to-action\*

Develop and communicate data for decision making

### LIBERIA

Create Liberia NPHI\*

### MALAWI MINISTRY OF HEALTH

Create Malawi NPHI\*

### MADAGASCAR

Improve surveillance, prediction, and investigation of threats to health

### MEXICO NATIONAL INSTITUTE OF PUBLIC HEALTH

Assess regional public health capacity and improve linkages

Identify the polymorphic genetic markers of *Trypanosoma cruzi*

Study postnatal depression and its impact on child development

### MOROCCO NATIONAL INSTITUTE OF HYGIENE

Conduct visioning and strategic planning for NPHI development\*

### MOZAMBIQUE NATIONAL INSTITUTE OF HEALTH

Establish a comprehensive NPHI to strengthen public health delivery\*

Expand the NPHI's reach and impact through added investments in human resources, management systems, data-to-action, and emergency preparedness\*

Improve diagnosis to fight meningitis

### NIGERIA CENTER FOR DISEASE CONTROL

Formulate a strategic plan to launch a new NPHI

Boost capacity for a national leadership role in laboratory services and emergency response

### NIGERIA INSTITUTE OF MEDICAL RESEARCH

Boost molecular epidemiology laboratory capacity to detect drug-resistant TB\*

Study community attitudes toward perinatal care

Establish external quality assurance program for HIV, TB, and malaria diagnosis

Conduct research on NCD prevention in Lagos slums

### PERU NATIONAL INSTITUTE OF HEALTH

Gather data for improved control of XDR-TB

Provide training in rabies vaccine production to ensure adequate supplies

### SERBIA INSTITUTE OF PUBLIC HEALTH

Build public health capacity in alcoholism prevention

Improve public health emergency planning

### SIERRA LEONE

Strategic planning for NPHI establishment

### SOMALIA

Lay the foundation for a new NPHI through advocacy and peer-to-peer assistance

Design and launch web and online advocacy and health communications

### SOUTH AFRICA

Create South Africa NPHI\*

### TANZANIA NATIONAL INSTITUTE FOR MEDICAL RESEARCH

Expand expertise and capacity to monitor and prevent NCDs\*

### THAILAND NATIONAL INSTITUTE OF HEALTH

Conduct cholera research in Thailand and Laos PDR

Link national public health resources to improve disease detection and response

Spark regional collaboration and capacity for laboratory-based disease detection

### TOGO NATIONAL INSTITUTE OF HYGIENE

Create Togo NPHI\*

Improve preparedness and response capacity for Ebola and other emerging threats

### TURKEY REFIK SAYDAM HYGIENE CENTER

Conduct laboratory training for BSL3 staff

### UGANDA VIRUS RESEARCH INSTITUTE

Transform capacity for public health response and partnerships and lay the foundation for future NPHI development\*

Build administrative and financial management capacity for project management and execution

Increase visibility through a comprehensive communication and advocacy strategy

Improve rotavirus diagnostics to inform vaccine policy

Study the *Aedes africanus* arbovirus vector to better predict and prevent disease outbreaks

### VIETNAM NATIONAL INSTITUTE OF HYGIENE & EPIDEMIOLOGY

Study and identify the *cagA* gene in *H. pylori*-infected gastric cancer patients

### ZAMBIA NATIONAL INSTITUTE OF HEALTH

Create Zambia NPHI\*

\*Comprehensive NPHI development project

# MEMBERS AS OF OCTOBER 2016

- 
- AFGHANISTAN** | Afghan Public Health Institute (ANPHI)
- ALBANIA** | Institute of Public Health (ISHP)
- ANGOLA** | National Institute of Health (INSP)
- ARGENTINA** | National Laboratories and Health Institutes Administration (ANLIS)
- ARMENIA** | Armenian National Center for Disease Control
- BANGLADESH** | Institute of Epidemiology, Disease Control & Research (IEDCR)
- BELGIUM** | Scientific Institute of Public Health (WIV-ISP)
- BOLIVIA** | Health Laboratories National Institute (INLASA)
- BRAZIL** | Oswaldo Cruz Foundation (FIOCRUZ)
- BURUNDI** | National Institute of Public Health
- CAMBODIA** | National Institute of Health (NIPH)
- CAMEROON** | Department of Disease Control
- CANADA** | Public Health Agency of Canada (PHAC) | National Institute of Public Health (Quebec)
- CAPE VERDE** | National Institute of Public Health
- CARICOM** | Caribbean Public Health Agency (CARPHA)
- CHILE** | Public Health Institute of Chile (ISP)
- CHINA** | China Center for Disease Control | Centre for Health Protection (CHP)
- COLOMBIA** | National Institute of Health (INS)
- COSTA RICA** | National Institute for Research on Nutrition and Health (INCIENSA)
- COTE D'IVOIRE** | National Institute of Public Health (INSP)
- CROATIA** | National Institute of Public Health (CIPH)
- CUBA** | Institute of Tropical Medicine Pedro Kouri (IPK)
- CZECH REPUBLIC** | National Institute of Public Health (SZU)
- DENMARK** | National Institute of Public Health (NIPH)
- ECUADOR** | National Institute of Public Health Research (INSPI)
- EL SALVADOR** | Ministry of Public Health and Social Assistance
- ETHIOPIA** | Ethiopian Public Health Institute (EPHI)
- FINLAND** | National Institute for Health and Welfare (THL)
- FRANCE** | French Public Health Agency (SpF) | National Institute of Health and Medical Research (INSERM)
- GEORGIA** | National Center for Disease Control and Public Health (NCDC)
- GERMANY** | Robert Koch Institute (RKI)
- GHANA** | Ghana Health Service (GHS) | Noguchi Memorial Institute for Medical Research
- GUATEMALA** | National Science Center
- GUINEA** | National Institute of Public Health Guinea (NPHI)
- GUINEA-BISSAU** | National Institute of Public Health (INASA)
- HUNGARY** | National Center for Epidemiology (NCE)
- ICELAND** | The Directorate of Health (PHI)
- INDIA** | National Centre for Disease Control (NCDC)
- IRAN** | National Institute of Public Health Research
- IRELAND** | Institute of Public Health in Ireland (IPH)
- ISRAEL** | Israel Center for Disease Control (ICDC)
- ITALY** | National Institute of Health (ISS)
- JAPAN** | National Institute of Public Health (NIPH)
- JORDAN** | Ministry of Health (MoH)
- KENYA** | Kenya Medical Research Institute (KEMRI) | Kenya National Public Health Institute
- LIBYA** | National Centre for Disease Control (NCDC)
- MACEDONIA** | Institute of Public Health (PHI)
- MADAGASCAR** | Institute of Health Monitoring and Disease Surveillance
- MALAWI** | Ministry of Health (MoH)
- MEXICO** | National Institute of Public Health (INSP)
- MOLDOVA** | National Center of Public Health (CNSP)
- MONGOLIA** | National Center for Public Health
- MOROCCO** | National Institute of Hygiene | Institute Pasteur of Morocco (IPM) | Direction of Epidemiology & Control of Diseases
- MOZAMBIQUE** | National Institute of Health (INS)
- MYANMAR** | National Health Laboratory (NHL)
- MYANMAR** | Ministry of Health and Sports
- NEPAL** | B.P. Koirala Institute of Health Sciences (BPKIHS)
- NETHERLANDS** | National Institute for Public Health & the Environment (RIVM)
- NIGERIA** | Nigeria Center for Disease Control (NCDC) | Nigerian Institute of Medical Research (NIMR) | Nigeria National Primary Health Care Development Agency (NPHCDA)
- NORWAY** | Norwegian Institute of Public Health (FHI)
- PAKISTAN** | Institute of Public Health (CPSP) | National Institute of Health
- PALESTINE** | National Institute of Public Health
- PANAMA** | Gorgas Memorial Institute for Health Studies (GMI)
- PAPUA NEW GUINEA** | National Department of Health
- PERU** | National Institute of Health (INS)
- POLAND** | National Institute of Public Health (NIPH)
- PORTUGAL** | Institute of Hygiene and Tropical Medicine (IHMT) | National Health Institute (INSA)
- REPUBLIC OF KOREA** | Korean Centers for Disease Control and Prevention (KCDC)
- RUSSIAN FEDERATION** | National Research Center for Preventive Medicine (NRCPM)
- RWANDA** | Rwanda Biomedical Center, Institute of HIV/AIDS, Disease Prevention and Control (RBC/IHDPC)
- SAO TOME** | National Center for Endemic Diseases
- SAUDI ARABIA** | Ministry of Health (MoH)
- SERBIA** | Institute of Public Health
- SIERRA LEONE** | Ministry of Health and Sanitation
- SLOVENIA** | National Institute of Public Health (NIJZ)
- SOMALIA** | National Institute of Health
- SOUTH AFRICA** | National Institute for Communicable Diseases (NICD)
- SPAIN** | Carlos III Health Institute (ISCIII)
- SUDAN** | Public Health Institute
- SWEDEN** | National Institute of Public Health (PHA)
- SYRIA** | Center for Strategic Health Studies
- TANZANIA** | National Institute for Medical Research (NIMR)
- THAILAND** | National Institute of Health
- TIMOR-LESTE** | National Institute of Public Health
- TOGO** | National Institute of Health (INH)
- TURKEY** | Refik Saydam Hygiene Center
- UGANDA** | Uganda Virus Research Institute (UVRI)
- UGANDA** | Uganda National Institute of Public Health
- UKRAINE** | Ukraine Public Health Center
- UNITED KINGDOM** | Public Health England (PHE) | Public Health Wales
- UNITED STATES** | Centers for Disease Control and Prevention (CDC)
- VIETNAM** | National Institute of Hygiene & Epidemiology (NIHE)
- ZAMBIA** | National Public Health Institute



## CREDITS

Page 2, top: Helena Worrall; Page 20, middle-left: Billy Howard ©CARE;  
Back Cover: Amihan Jones

Public Health Institutes of the World

# IANPHI

IANPHI.ORG

### FRANCE - SECRETARIAT

**ANNE-CATHERINE VISO**

DIRECTOR

IANPHI Secretariat

French Public Health Agency (SpH)

+33 141 79 67 00

france@ianphi.org

### USA - PROGRAM OFFICE

**COURTENAY M. DUSENBURY**

DIRECTOR

IANPHI U.S. Office

Emory Global Health Institute

+1 404 727 1433

usoffice@ianphi.org

