



# 2022 ANNUAL MEETING

October 30 – November 3 Seattle Convention Center | Seattle, WA, USA  
(formerly Washington State Convention Center)



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## LIVESTREAM FOUR SPONSORED SYMPOSIA HELD ALONGSIDE THE 2022 ANNUAL MEETING



**Child Immunization: Struggles and Strategies during COVID-19**  
Convention Center - Room 602/604 (6th Floor)  
Monday, October 31, 7:15 p.m. – 9 p.m.

*Sponsored Symposium sponsored by Save the Children*



### Save the Children®

This Sponsored Symposium will focus on challenges and mitigation measures adapted to improve routine child immunization coverage in the global COVID-19 pandemic context. COVID-19, the world’s most widespread pandemic in a century, has put health systems in all countries under unprecedented strain. Countries have been able to respond to COVID-19 thanks to previous investments in their health systems. However, strict lockdowns and shifting government priorities to combat the pandemic disrupted health services and routine immunization services, highlighting and exacerbating inequities both within and between countries. The effects of the pandemic have varied between lower-income countries, as many of them found it challenging to accelerate the roll-out of COVID-19 vaccines while maintaining and extending the reach of routine immunization systems. For child healthcare, the global coverage rate for diphtheria, tetanus, and pertussis (DTP3) doses - a benchmark for measuring global coverage of routine immunization - dropped from 86% in 2019 to 83% in 2020 , leaving 3.7 million more children un-or under vaccinated than in 2019. Disruption of health services including routine immunization caused by the COVID-19 pandemic has increased the number of zero-dose children, and continued disruption in 2021 shows the need to safeguard routine immunization amid COVID-19 vaccine rollout. In the proposed symposium sessions, we aim to share the results and lessons learned from activities supported by International Vaccine Access Center (IVAC) at Johns Hopkins University and Save the Children’s country office teams in Bangladesh and Kenya. The presentations and discussion session during the symposium will focus on the challenges faced and the strategies adapted to overcome them in order to keep the pace and coverage of routine immunization services, specifically in low and middle income countries. We believe that the symposium will offer an opportunity to cross-share lessons from the different geographic regions represented, and the information-rich content and discussion will be instrumental in offering the global health audience a comprehensive summary of effective ways to address post-COVID challenges for keeping child immunization coverage high.

## **Child Immunization: Struggles and Strategies during COVID-19, continued**

### Chair

Irene Koek, Head of Global Health

*Save the Children, Washington, DC, United States*

### Welcome Address

Irene Koek, Head of Global Health

*Save the Children, Washington, DC, United States*

### Moderator, Presentations and Discussion

Charles A. Knirsch, Vice President, Clinical Research and Development

*Pfizer Inc., New York, NY, United States*

### Keynote Speech: Building back better strategies for Immunization: Lessons from Covid-19

Anis Siddique, Team Lead, Immunization Coverage/Equity

*UNICEF HQ, New York, NY, United States*

### Results from Door-to-Door Immunization Strategy in Nairobi County, Kenya

Linda T. Misiko, Health Technical Advisor

*Save the Children Kenya, Nairobi, Kenya*

### Results from Door-to-Door Immunization Strategy in Nairobi County, Kenya

Asma Ali Awadh, Sub-County Medical Officer Health

*Kibra/Langata Sub-County, Nairobi Metropolitan Services, Nairobi, Kenya*

### Child Immunization Catch-Up after COVID-19 Disruptions in Bangladesh

Shohel Rana, Project Mgr, Tackling Childhood Pneumonia

*Save the Children Bangladesh, Barishal, Bangladesh*

### Child Immunization Catch-Up after COVID-19 Disruptions in Bangladesh

Md Shamsul Haque, Line Director (MNCAH)

*Directorate General of Health Services, Ministry of Health and Family Welfare, Bangladesh, Dhaka, Bangladesh*

### A systematic review of immunization service disruption and recovery in the wake of the COVID-19 pandemic in LMICs

Chizoba Wonodi, Associate Scientist

*IVAC at Johns Hopkins University, Baltimore, MD, United States*

### Challenges and opportunities for routine immunization in the era of COVID-19 vaccine rollout in Nigeria

Daniel Ali, Assistant Scientist

*IVAC at Johns Hopkins University, Baltimore, MD, United States*



**Biotechnology for Vector Control: Scaling for Impact**  
**Convention Center - Room 6C (6th Floor)**  
**Monday, October 31, 7:15 p.m. – 9 p.m.**

*Sponsored Symposium sponsored by Bayer Crop Science*



Oxitec is the leading developer of biological solutions to control pests that transmit disease, destroy crops and harm livestock. For this session, leaders from the company will discuss recent innovations and programs that they have developed to address mosquito control and decrease the incidence of vectored diseases in at-risk populations.

Co-Chair

S. Eliza Dunn, MD, FACMT, Medical Affairs Lead  
*Bayer US Crop Science, Chesterfield, MO, United States*

Co-Chair

Kevin Gorman, PhD, Chief Development Officer  
*Oxitec, Abingdon, United Kingdom*

Prospects in the Fight Against Vector-borne Diseases

Grey Frandsen, CEO  
*Oxitec, Abingdon, United Kingdom*

Friendly™ Technology for Malaria Prevention

Kelly Matzen, PhD, Chief Technology Officer  
*Oxitec, Abingdon, United Kingdom*

Friendly™ Aedes in the Hands of the Community

Kevin Gorman, PhD, Chief Development Officer  
*Oxitec, Abingdon, United Kingdom*



**Malaria and NTD Integration: From Silos to Synergies**  
**Convention Center - Room 613/614 (6th Floor)**  
**Tuesday, November 1, 7 a.m. - 8:45 a.m.**

*Sponsored Symposium sponsored by Global Institute for Disease Elimination (GLIDE)*



Integration across programs within the health sector or with other sectors can increase efficiency of resources and operations, sustainability, and community acceptability of programs. Although long proposed as a beneficial strategy, there has been limited integration in practice to date. In the Global Technical Strategy for Malaria 2016-2030 and new NTD Roadmap to 2030, WHO encourages an increased drive to integrate programs. Malaria and NTD programs have long existed side by side in government offices and in the field. Still, their approaches to pursuing program goals continue to evolve along different, yet intersecting pathways. Apart from vector control, malaria programs are, for the most part, integrated into primary health care. However, as they move towards elimination, they are expanding their use of more vertical, targeted approaches. At the same time, NTD programs are evolving away from targeted campaigns towards a strong emphasis on sustainability and integration. This panel discussion will highlight lessons learned from each program and will stimulate discussions on cross-disease collaboration and integration. The discussion will draw on the experiences of NTD and malaria disease program managers who have recently used an integration workshop framework (developed by GLIDE and Bridges to Development) to guide their efforts to identify win-win opportunities for collaboration. The session will end with a moderated Q&A session with the speaker panel. By the end of this session, participants will be able to identify key lessons and approaches for practical implementation of cross-program integration efforts.

Welcome and Introduction

Simon Bland, CEO

*Global Institute for Disease Elimination (GLIDE), Abu Dhabi, United Arab Emirates*

Panel Introduction by Moderator

Ngozi Erundu, Technical Director

*Global Institute for Disease Elimination (GLIDE), Abu Dhabi, United Arab Emirates*

Country-level program integration: Within the global health development agenda and funding

Alan Brooks

*Bridges to Development, Geneva, Switzerland*

Incentivizing action: Challenges in bringing the programs together

Dr Fatma Kabole

*NTD Program Manager, Ministry of Health, Zanzibar, Tanzania, United Republic of*

Identifying opportunities: Integration workshop, neutral partners providing a platform and facilitating the conversation

Dr. Keziah L. Malm

*Malaria program manager, Ghana Health Service, Accra, Ghana*

Integrated vs vertical programs: Drawbacks and benefits

Gregory S. Noland

*Program Director, River Blindness, Lymphatic Filariasis, Schistosomiasis and Malaria, The Carter Center, Atlanta, GA, United States*

Question and answer

Ngozi Erundu, Technical Director

*Global Institute for Disease Elimination (GLIDE), Abu Dhabi, United Arab Emirates*



**The Road to Malaria Elimination Using Community Health Structures with Private Sector Support in Bonny Island, Nigeria**  
Convention Center - Room 602/604 (6th Floor)  
Wednesday, November 2, 5:15 p.m. – 7 p.m.

*Sponsored Symposium Sponsored by Nigeria LNG Limited (NLNG)*



Community participation especially when partnership, delegated power or citizens' control is attained remains pivotal to sustainability of project goals and objectives. Global efforts towards malaria eradication were stalled and possibly regressed due to disruption of health systems by the COVID-19 pandemic. Nevertheless, community health structures continued to serve as first point of care for most diseases. Health reforms in most countries have focused on health system strengthening with attention to the formal health structures. This leaves a system-strengthening gap between the primary health care system and the informal community health structures that are consulted by majority. This session will share the journey so far of the partnership between the community health system and private sector towards a malaria-free Bonny Island despite the COVID-19 pandemic. The community health system strengthening strategy will play a key role in containment of future pandemics especially in low and middle-income countries.

Chair

Dr. Anastasia Isodje

*Nigeria LNG Limited (NLNG), Bonny Island, Rivers State, Nigeria*

Co-Chair

Charles Epelle

*Nigeria LNG Limited (NLNG), Bonny Island, Rivers State, Nigeria*

Introduction and Objectives

Charles Epelle

*Nigeria LNG Limited (NLNG), Bonny Island, Rivers State, Nigeria*

Bonny Malaria Elimination Project: How it All Started

Dr. Okuns Ohiosimuan

*Nigeria LNG Limited (NLNG), Bonny Island, Rivers State, Nigeria*

Rivers State, Nigeria Use of Behavior Economics in Health Facilities and Communities to Drive Ownership

Dr. Edima Ottoho

*Boston University School of Public Health, Boston, MA, United States*

Reaching Every Household Through Strong Community Health Systems and Local Structures

Dr. Anastasia Isodje

*Nigeria LNG Limited (NLNG), Bonny Island, Rivers State, Nigeria*