



2022 ANNUAL MEETING

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



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ATTEND THE SIX 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

Arboviral Diseases: An Emerging and Re-Emerging Public Health Threat
Convention Center - Room 615/617 (6th Floor)
Tuesday, November 1, 7 a.m. - 8:45 a.m.

Sponsored Symposium sponsored by Valneva



This program provides an overview from experts in infectious diseases and travel medicine on arboviral diseases, especially those transmitted by Aedes mosquitoes in urban areas. The emergence or re-emergence of arboviral disease epidemics—including Zika in Latin America; yellow fever in Angola, Brazil, and China; West Nile in the Americas; dengue in the tropics and subtropics; and chikungunya, starting in East Africa and then spreading globally—have highlighted the urgent and continuing need for integrated and improved measures for control and prevention.

Moderator

Karen Krueger, MD, Assistant Professor of Medicine
Clinical Director, Travel and Immunization Clinic, Division of Infectious Diseases, Northwestern University, Feinberg School of Medicine, Chicago, IL, United States

Panelist

Jorge E. Osorio, DVM, PhD
Professor, Department of Pathobiological Sciences, School of Veterinary Medicine, University of Wisconsin-Madison, Madison, WI, United States

Panelist

Fernando J. Ysern Borrás, MD, FAAP
President of Grupo Pediátrico de Caguas CSP, Assistant Professor, Pediatric Department, Ponce Health Sciences, University School of Medicine, Ponce, PR, United States



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

Challenges in Malaria Diagnostics and the Need for Next Generation Tests
Convention Center - Room 611/612 (6th Floor)
Wednesday, November 2, 5:15 p.m. – 7 p.m.

Sponsored Symposium sponsored by Abbott



When fighting malaria, standing still means sliding back. This aphorism also applies to current malaria diagnostic solutions, which need to evolve to maintain their ability to correctly identify malaria infected individuals, with or without symptoms, in an evolving epidemiological context, in which hrp2/3 negative *P. falciparum* parasites are spreading and where *P. vivax* control and elimination has become a top priority. In this symposium, malaria diagnostic stakeholders will discuss what challenges currently exist on the ground, what innovation is needed to be addressed and how to ensure that up and coming innovations can ultimately be made accessible to the end-users who need them.

Introduction

Dr. Luis Gonzalez, Moderator
Abbott, Chicago, IL, United States

Introduction

Dr. Xavier Ding, Moderator
Abbott, Baar, Switzerland

Malaria Diagnosis: Old and Emerging Needs and Opportunities to Address Them

Dr. Gonzalo Domingo
PATH, Seattle, WA, United States

Malaria Diagnostics in Ethiopia and current challenges related to hrp2 deletion

Prof Lemu Golassa
Aklilu Lemma Institute of Pathobiology, Addis Ababa University, Addis Ababa, Ethiopia

Shifts, Shortcomings, and Opportunities in the Malaria Diagnostics Market

Kelsey Barrett
UNITAID, Geneva, Switzerland

What Will it Take to Scale Up & Sustain Malaria Innovation

Ingrid Etoke
Bill & Melinda Gates Foundation, London, United Kingdom