



## GHS2024 Conference Poster Presentation

### *Day Two – Wednesday 19 2024, 12:30pm-2:00pm*

**P1 – David Berendes** - Establishment of district-led production of WHO-recommended Alcohol-Based Hand Rub (ABHR) during the COVID-19 pandemic: a model for improving access to ABHR during health emergencies

**P2 - Noah Hull** - Establishing Capacity for Wastewater-Based Surveillance for Pandemic Preparedness: A Multi-Country Pilot Implementation Approach

**P3 - YUKIMASA MATSUZAWA** - Lessons Learned from two years of GOARN Focal Point Engagement Meetings with Partners

**P4 - Jussi Sane** - Pairwise correlations of International Health Regulations capacities in the State Party Self-Assessment Annual Reporting 2021 and 2022, WHO European Region.

**P5 - Olayinka Umar-Farouk** - “Follow Who Know Road”: Exposure to an Evidence-Based Risk Communication and Community Engagement Campaign Increases COVID-19 Vaccine Intention in Nigeria

**P6 - Daniel Robles-Olsen** - [A cross functional core for seamless detection and containment of disease threats](#)

**P7 - Aaron Resnick** - A Nation Capital's First RESPTC

**P8 - Celestine Ogutu** - [Anthrax outbreaks in pastoral communities due to climate change in Narok West and South, Narok, Kenya, October 2019 to October 2023](#)

**P9 - Trang Dao** - Build Back Better: Making One Health evolved to improve health security post Covid-19

**P10 - Maia Tarnas** - Conflict and the environment: associations with the global increase in cutaneous and mucocutaneous leishmaniasis cases

**P11 - Mariam Traore** - COVID-19/The Impact of our communication strategies on risk management in Mali

**P12 - Mariam Traore** - Using an automatic conversational agent to inform and raise awareness about priority zoonotic diseases & COVID-19

**P13 - Luh Verra Sridyantari** - [Integrating Indigenous Customs for Rabies and Human-Animal Conflict Mitigation: A Case Study on the Application of Traditional Village Regulations](#)



**P14 - Wanwisa Kaewkhankhaeng** - Knowledge and awareness of antimicrobial resistance in Thai population: results from national household surveys in 2017, 2019 and 2021

**P15 - Jocelyn Herstein** - A research agenda for global high-level isolation

**P16 - Ciara Weets** - [Global Approaches to Tackling Antimicrobial Resistance: A Comprehensive Analysis of Water, Sanitation, and Hygiene Policies](#)

**P17 - Marlon Rimando** - Global Health Security and Telehealth

**P18 - Adelaide Nyinawingeri** - [Identifying a more severe emergent Covid-19 variant using Emergency Departments routinely collected clinical measures.](#)

**P19 - Saima Mohsin** - Role of Biosafety & Biosecurity in Animal Research facilities

**P20 - Gretchen Cowman** - [Partnering with Google to Control Dengue in Bangladesh](#)

**P21 - Chaoyang Li** - Assessing the Moderation Effects of Global Health Security Index scores on the associations of underlying diseases with COVID-19 mortality

**P22 - Aaron Jenkins** - Transforming place-based management within watersheds in Fiji: the Watershed Interventions for Systems Health project

**P23 - Wael ElRayes** - Assessing Biosafety and Biosecurity Practices in Egypt's Private Human and Animal Diagnostic Laboratories

**P24 - Aimee Geissler** - Building bridges between existing public health institutions and functions through Global Health Security activities in South Africa

**P25 - Emily Gallichotte** - COMET: A database of vector competence experiments with mosquito-borne viruses

**P26 - Eunice Baiden Laryea** - COVID-19 Vaccination Uptake amongst Health Care Workers in the Most-At-Risk Districts, Ghana, 2021

**P27 - Farha Yesmin** - Enhancing Global Health Resilience: Empowering Communities through Tech-Enabled Disease Surveillance – Preliminary Evidence from Madhya Pradesh, India

**P28 - Troy Laidlow** - How complex do arbovirus models need to be? A scoping review in the context of Japanese encephalitis.

**P29 - Julie Leask** - [Journalist perspectives on reporting the COVID-19 pandemic in Australia: a qualitative study.](#)



**P30 - Hay Puthik Long** - Knowledge, attitude, and practice towards Highly Pathogenic Avian Influenza among human and animal village health workers in Kampot Province, Cambodia

**P31 - Chelsea Liang** - Managing the Transition to Widespread Metagenomic Monitoring: Policy Considerations for Future Biosurveillance

**P32 - Haorui Wu** - Physical health, mental wellness, and overall well-being: Women's contributions towards animal welfare during the public health emergency response of COVID-19

**P33 - Clare Strachan** - Strategies and innovations introduced to protect the provision and quality of essential health services during COVID-19 in Indonesia

**P34 - Daniel Stewart** - Surveillance system integration: reporting the results of a global multi-country survey

**P35 - Manon Billaud** - Typology of Violence 2.0: An expanded framework to document and measure types of unrest/violence and their perpetrators during public health events

**P36 - Manon Billaud** - Unrest and Violence During COVID-19: A call to action for joint public health and security authority implementation & enforcement of mitigation measures

**P37 - Nathaneal Afolabi** - Understanding the drivers and enablers of mpox transmission: A qualitative assessment across four states in Nigeria

**P38 - Abdullahi Hamza Hassan** - Sub-national Multi-sectoral Action Plan for Health Security: An insights drawn from Nigeria's Kano State pioneering experience

**P39 - Ally Hussein** - Tanzania's First Marburg Viral Disease Outbreak Response: Describing the Roles of FELTP Graduates and Residents

**P40 - Cara Jacob** - Overview of the U.S. CDC's Federal Select Agent Program and Practices for Ensuring the Safe and Secure Possession of Select Agents and Toxins.

**P41 - Madison Wimmers** - Emergency Management in Animal Health

**P42 - Vandana Shah** - Power of Multi Sector One Health Partnership in Viet Nam: Major Successes and the way forward



**P43 - Samantha Dittrich** - Biosecurity Challenges and Solutions For Resource-Limited Environments

**P44 - Tuyet Hoang** - [AusTrakka - A national pathogen genomics platform to bring innovative technologies into public health practice](#)

**P45 -**

**P46 - Sharon Altmann** - ISO 35001 as a tool to help improve a laboratory's local community relations

**P47 - Marueen Nabatanzi** - [From Emergence to Outbreaks: Modelling the distribution of arboviruses under land use, biodiversity and climate changes in Uganda](#)

**P48 - Saiful Islam** - Examining the development and implementation of COVID-19 contact tracing and quarantine policies in the Indo-Pacific Region: A mixed-methods study

**P49 - Gina Chen** - Creating an effective global community of practice – lessons from the Global Health Security Agenda's Zoonotic Disease Action Package

**P50 - Ryan Teo** - Understanding the utility of wastewater metagenomic surveillance for novel outbreak detection

**P51 - Soatiana Rajatonirina** - [WHO global guidance framework for the responsible use of the life science: from guidance to action](#)

**P52 - Jacob Wiersch** - [Virtual Assessment Model for At-Home Evaluation of Suspected High-Consequence Infectious Disease Cases](#)

**P53 - David Safronetz** - Joint collaboration on capacity building at Institute Pasteur in Laos.

**P54 - Maddie Kearney** - The ongoing threat from Marburg and Sudan ebolavirus

**P55 - Chelsea Dickson** - The role of IHR NFPs in driving domestic implementation of and compliance with the IHR

**P56 - Abbey Byrne** - Targeting zoonotic diseases in remote Mongolia – a partnership of Government, Red Cross and communities enhances surveillance and action

**P57 - Abukar Siraj** - Successes of the One Health multisectoral coordination structure in Turkana County, Kenya



**P58 - Charatdao Bunthi** - Strengthening Thailand Health Emergency Management; a Collaborative Effort of the United States Centers for Disease Control and Prevention and Thailand Ministry of Public Health

**P59 - Anita Suresh** - Sequencing technology landscape for viral hemorrhagic fevers

**P60 - Emilie Ryan-Castillo** - Pragmatic approaches to building independent laboratory biosafety and biosecurity capacities in resource-constrained settings

**P61 - Alexander Linder** - Policy Recommendations for Novel Indoor Air Quality (IAQ) Solutions

**P62 - Ivan Zapata** - Operation Allies Welcome: Multi-Agency Medical and Public Health Coordination for Mass Evacuation

**P63** -

**P64 - Shawn D'Andrea** - Leveraging Digital Learning in Health Emergency Preparedness and Response

**P65 - Yenny Francisca** - Investing in National Control Laboratories to combat Substandard & Falsified medical products

**P66 - Nimade Isriyanti** - Improving The Implementation of Antimicrobial Stewardship and Infection Prevention and Control Program in Poultry Farms for The Provision of Safe and Healthy Animal-Based Food for Community

**P67 - Sun Kim** - Financing the Pandemic Cycle: A Comprehensive Analysis of Global, Regional, and National Financing Mechanisms

**P68 - David Chakhunashvili** - Evaluation of Tularemia Awareness for Doctors in Georgia: a pre- and Post-test Study

**P69 - Reshma Kakkar** - Data visualization dashboards and integration allowing for rapid relay and display of outbreak trends so that leaders can make data driven decisions



**P70 - Sochea Phok** - Community clinics and pharmacies are an under-utilised resource in public health emergency preparedness and response: Insights from a multi-country cross-sectional study in Southeast Asia

**P71 -**

**P72 - Erin Sorrell** - Application of the One Health Transboundary Assessment for Priority Zoonoses Tool at the Iraq and Jordan Border Crossing

**P73 - Christina Sanders** - A stepwise approach to identify swine influenza viruses with zoonotic potential

**P74 - Rohina Joshi** - A decolonized approach to strengthening health data

**P75 - Abbey Byrne** - Innovative technology in community-based surveillance (CBS) connects communities with government surveillance systems for earlier detection and action

**P76 - Shrestha Rath** - Influencing Influenza: A Systematic Review of Global Potential Pandemic Pathogen Research

**P77 - Jehan Arshad** - A capacity Building of Biological laboratories for Biosafety & Biosecurity with CBRN principle by assessing & predicting gap scoring by use of BSS LAT 9.0 version

**P78 - Armando Cotrina Rabanal** - Improving rabies vaccination uptake among dogs, the Liberian experience

**P79 - Amanda Mui** - Increasing Gene Synthesis Security: a Global Context

**P80 - Eamon Raith** - Improving Critical Care Research in the Indo-Pacific Region: Introduction of the Australian and New Zealand Intensive Care Society (ANZICS) Global Intensive Care Initiative (GICI) Research Support Group

**P81 - Gantungalag Ganbaatar** - [Strengthening Integrated Early Warning System in Mongolia](#)

**P82 - S M Murshid Hasan** - Healthcare Practitioners' Infection Prevention Strategies and Associated Factors in Primary Healthcare Facilities of Rohingya Refugee Camps in Bangladesh: A Qualitative Study



**P83 - S M Murshid Hasan** - The Context of Antibiotic Use in Commercial Poultry Farms in Bangladesh: An Anthropological Exploration

**P84 - Bibek Rajbhandari** - [Air Medical Evacuation of Nepalese Citizens During Epidemic of COVID-19 from Wuhan to Nepal](#)

**P85 - Jane Frances Zalwango** - Understanding the delay in identifying Ebola Virus Disease: gaps in integrated disease surveillance and response and community-based surveillance to detect viral hemorrhagic fever outbreaks in Uganda, September 2022

**P86 - Herbert Bakika** - DECENTRALIZING ONE HEALTH TO DISTRICT LEVEL: A CROSS-SECTIONAL STUDY OF UGANDA

**P87 - Marianne Bongcac** - Rapid Multi-Method Assessment of the Impacts of the Covid-19 Pandemic on Wet Market Biosecurity and Local Food Security in the Philippines

**P88 - Samuel Wanjohi** - [A collaborative ecosystem for improved Health Security: The AFROHUN Kenya One Health Alumni and Experts Database](#)

**P89 - Chris Njoku** - [Assessing Health Needs of Women in Conflict-Impacted Regions: A Case Study in Mangu, Plateau State, Nigeria](#)

**P90 - Aminat Adebayo** - [The Impact of Deforestation on Disease Transmission in a Changing Climate](#)

**P91 - Aminat Adebayo** - [Women's health implications of food security and climate change](#)

**P92 - Arouna Njyou Ngapagna** - Improving biosecurity and biosurety to mitigate threats and challenges in Cameroon

**P93 - Sivan Saraswathy** - [A social taxonomy for distribution of vaccines in pandemic-like situations](#)

**P94 - Aslam Pervaiz** - National Stop Transmission of Polio (NSTOP) Pakistan: A Sustainable Public Health Model to Respond to Emergencies as Public Sector Medical Doctors

**P95 - Tuan Ngo** - Strengthening healthcare-associated infection and antimicrobial resistance surveillance in Vietnam through an online reporting portal (2017-2023)



**Global Health  
Security 2024**  
INTERNATIONAL CONVENTION CENTRE  
SYDNEY 18 - 21 JUNE 2024

**P96 - Maria Zahid** - Surveillance of Infectious diseases and role of Mobile lab (BSL-2) during flood and climate change in Sindh, Pakistan

**P97 - Niken Salindri** - [Unveiling Gender Disparities: Assessing Gender Mainstreaming in Aceh and Papua's Health Development](#)

**P98 - Marie Elliott** - [Analysis of Malaria Commodities using an Electronic Stock Management System in Papua New Guinea](#)

**P99 - Nebiyu Dereje** - Sustaining Digital Innovations for Prevention, Preparedness, and Response to the Future Pandemics: Lessons from Ethiopia

**P100 – Martdwita Bayulestari** - [Inclusive Immunisation: Bridging Operational Gaps in COVID-19 Vaccination for Individuals with Disabilities in South Sulawesi, Indonesia](#)