



Global Health Security 2026

9TH - 12TH JUNE 2026
KUALA LUMPUR CONVENTION CENTRE

PROGRAM GUIDE

Welcome to GHS2026!

Selamat datang - welcome - to Kuala Lumpur, and to GHS2026. Gathering here for our fourth conference, we find ourselves at a pivotal moment: one that demands clear eyes about the challenges ahead and real confidence in what this community has built together. We are delighted to welcome the researchers, frontline responders, policymakers, advocates, and practitioners who make this work possible.

The health security landscape has shifted considerably since we last convened. Geopolitical pressures have tested multilateral institutions, the current Ebola and Hantavirus outbreaks remind us that threats do not wait for political consensus, and preparedness financing has faced headwinds in critical regions. And yet the response to these outbreaks demonstrates what sustained investment delivers: diagnostics, community health networks, and international coordination saving lives that would otherwise be lost. Progress is real- and it is the direct result of the evidence-based work this community has not only championed but also worked tirelessly to make happen.

The converging risks we face have never been more interconnected. Climate change, conflict, antimicrobial resistance, and an evolving biological threat landscape- natural, accidental, or deliberate- are deepening vulnerabilities, particularly for communities least able to absorb those shocks. A One Health lens is no longer optional. Neither is the full breadth of partnership this moment requires: researchers alongside decision-makers, private sector alongside civilian and military actors, and all of us alongside the communities we serve. Strong systems are built before crises strike- through sustained investment, shared knowledge, and the kind of cross-sector collaboration that ensures evidence-based strategies guide prevention, response, and resilience at every level. Emerging technologies, including AI, offer real promise in accelerating surveillance and outbreak response, but only if deployed with the same rigorous, equitable standards we apply to every intervention. It is precisely these kinds of challenges and opportunities that the GHS community was built to navigate - together.

We hope you leave Kuala Lumpur energised, with stronger partnerships and renewed commitment to this vital work. Thank you for being here- and for everything you do to make the world safer and healthier for all.



Saskia Popescu
PhD MPH MA CIC FAPIC
CEO and Professor
Global Health Security Network



Andrew Nerlinger
MD
Chair, Board of Directors and Executive
Director
Global Health Security Network
Global Health Security Fund



Rebecca Katz
PhD MPH
Professor and Director
Center for Global Health Science and
Security
Georgetown University

Our Sponsors

Foundation Sponsor



Government
of Canada

Gouvernement
du Canada

Ruby Sponsors



World Organisation
for Animal Health



Ministry of
Social Affairs and Health
FINLAND

Opal Sponsor

CEPI

Amethyst Sponsor

Perimeter

Supported By



Name Badge and Lanyard Sponsor



Satchel Bag Sponsor



In Partnership With



Exhibitor Sponsor



Tabletop Exhibitor



| Tuesday | Day 1, June 9 2026 |
|--|--|
| Registration 7.15am - 8.30am | Registration; Conference Halls 1-3 |
| Plenary session 1 8.30am - 9.15am | <p style="text-align: center;">Official Conference Welcome Conference Halls 1-3</p> <p style="text-align: center;">Dr Saskia Popescu, Chief Executive Officer, Global Health Security Network Dr Andrew Nerlinger, Executive Director, Global Health Security Fund and Chair of the Board, Global Health Security Network Dr Saia Ma'u Piukala, Regional Director, World Health Organization Western Pacific Dr. Revati Phalkey, Director of the United Nations University Institute for Global Health (UNU-IIGH)</p> |
| Plenary Session 2 9.15am - 10.15am | <p style="text-align: center;">Advancing Health Security Through Multisectoral Collaboration Conference Halls 1-3</p> <p style="text-align: center;">Dr Emmanuelle Soubeyran, Director General, World Organisation for Animal Health Dr Virgile Madua Kikaya, Technical Director, Global Health Security, Jhpiego Dr Laurent Muschel, Deputy Head of HERA, Health Emergency Preparedness and response Authority, European Commission Dr Kaoru Manabe, Councilor for Cabinet Infectious Disease Crisis Management Agency (CAICM), Cabinet Secretariat, Government of Japan Dr Gina Samaan, Regional Emergency Director, World Health Organisation, Health Emergencies Programme and Director, Division of Health Security and Emergencies, WHO WPRO</p> <p style="text-align: center;">Moderator: Hon. Prof. Jane Halton, Coalition for Epidemic Preparedness Innovations</p> |
| Plenary Session 3 10.15am - 11.15am | <p style="text-align: center;">Reimagining Global Health Security Governance and Coordinated Action Conference Halls 1-3</p> <p style="text-align: center;">Dr Maria Van Kerkhove, Director, Department of Epidemic and Pandemic Management Health Emergencies Programme, World Health Organization Laura Rissanen, Political State Secretary to the Minister of Social Security, Ministry of Social Affairs and Health Governor Sardar Saleem Haider Khan, Governor of Punjab Prof Zoe Wainer, Director General, Australian Centre for Disease Control Associate Prof Pek Wee Yang, Deputy Chief Executive Officer, Communicable Diseases Agency of Singapore</p> <p style="text-align: center;">Moderator: Dr. Revati Phalkey, Director of the United Nations University Institute for Global Health (UNU-IIGH)</p> |
| Break 11.15am - 11.45am | Morning Tea; Ballroom 1 |

| Tuesday | Room 302 & 303 | Room 304 & 305 | Room 401 & 402 | Room 403 & 404 | Room 405 | Room 406 & 407 | Room 408 & 409 | Room 410 |
|--|---|--|--|--|---|---|---|--|
| Session. 1 11.45 am - 12.45 pm | Planning for Public Health Emergencies and Preparedness | A Structural One Health orientation transforming pandemic and climate risks | Biothreat Reduction and Health Security Strategy | Strengthening Lab Capacity and Biosafety | Global Health Security Through One Health | Leveraging Cross-Functional Synergies in Disease-Specific Programs for Collaborative Surveillance and Global Health Security | Financing Health Security in Uncertain Times | Regional Health Security in Asia-Pacific |
| | <p>ASEAN Centre for Public Health Emergencies and Emerging Diseases (ACPHEED) Detection and Risk Assessment (DRA): Preparatory activities</p> <p>Rita Rana Puri <i>Ministry of Health of The Republic of Indonesia</i></p> <p>Risk Prioritisation of epidemic-prone diseases to strengthen preparedness: insights from Africa CDC – ECDC exercises</p> <p>Neema Kamara <i>Africa Centres For Disease Control And Prevention</i></p> <p>Closing the Blind Spots: How Pakistan Built a National Early Warning System for Multi-Pathogen Threats</p> <p>Ms Huma Khattak <i>IDSRS, National Institute Of Health, Islamabad</i></p> | <p>Conceptualising and localising 'One Health' in ASEAN</p> <p>Prof. Dr Hidayatulfathi Othman <i>National University of Malaysia</i></p> <p>The rise and fall of One Health Policy - a power analysis</p> <p>Remco van de Pas <i>United Nations University</i></p> <p>Accounting for the multiple in 'One Health'</p> <p>Unnikrishnan Payyappallimana <i>University Of Trans-disciplinary Health Sciences And Technology, Bangalore</i></p> | <p>Bridging Biosecurity and PBridging Biosecurity and Public Health: HSPA Model for Biothreat Reduction</p> <p>Geoffrey Namara <i>World Health Organisation (WHO)</i></p> <p>Preparing for Our Biological Future</p> <p>Dr. Gigi Gronvall <i>Johns Hopkins Bloomberg School Of Public Health</i></p> <p>Integrating One Health into CBRN preparedness: Lessons from past events and pathways for future threat mitigation</p> <p>Dr. Alex Tasker <i>University Of Bristol</i></p> | <p>Biorisk Upgrades At INRB And Regional Collaboration – D.R. Congo</p> <p>Valentin Disashi Nyongangandu <i>National Institute of Biomedical Research (INRB)</i></p> <p>INTERCEPTOR: A Global Network of High and Maximum Containment Research Infrastructures for Pandemic Preparedness and Response</p> <p>Diana Stepanyan <i>European Research Infrastructure On Highly Pathogenic Agents (ERINHA)</i></p> <p>Emergence Of Field Biosafety Levels: Ensuring Safety for All Stakeholders</p> <p>Dr Rodel Jonathan Vitor <i>University Of The Philippines Manila</i></p> | <p>From Strategy to Action: Operationalizing One Health for Emergencies Preparedness and Response in Kaduna State, Nigeria.</p> <p>Mr. Isiaq Shehu <i>Nigeria Centre For Disease Control And Prevention</i></p> <p>Strengthening Global Health Security through Prevention: The Bottom-Up One Health Approach of the PREZODE Initiative</p> <p>Dr Marisa Peyre <i>Prezode</i></p> <p>One Health in Country Assessment and Planning for Health Security</p> <p>Dr Ong-orn Prasarnphanich <i>World Health Organization</i></p> | <p>Malaria as a Model through Country Case Studies</p> <p>Dr. Sarah Burnett Path</p> <p>Country surveillance perspective</p> <p>Christa Ishimwe Ministry Of Health, Rwanda</p> <p>Governance for Integrated Surveillance</p> <p>Dr. Emmanuel Okunga Kenya National Public Health Institute</p> | <p>A novel mechanism to reduce economic barriers to early reporting of emerging disease outbreaks for low and middle income countries</p> <p>Dr. David Bowen Pax Sapiens</p> <p>When Politics Shifts, Preparedness Suffers: Exploring West Africa's Health Security Financing Amid Declining Donor Support</p> <p>Mr Sulaiman Ibrahim AFENET</p> <p>Closing the Health Security Financing Gap</p> <p>Sara Hersey World Health Organization</p> | <p>Strengthening Regional Health Security through Partnership: The PNG–Vanuatu–Solomon Islands Collaboration</p> <p>Ms Annie Vanessa Dori <i>Burnet Institute</i></p> <p>Regional Health Security Architecture in ASEAN: Lessons from Regional Centers for Disease Prevention and Control (CDCs) Models for developing ASEAN Centre for Public Health Emergencies and Emerging Diseases (ACPHEED)</p> <p>Dr. Shinsuke Miyano <i>Japan Institute For Health Security (JIHS)</i></p> <p>Singapore Pandemic Preparedness and Response Framework</p> <p>Ms Megan Tang <i>Communicable Diseases Agency</i></p> |
| Moderator | Jeff Freeman | Cushla Coffey | Dave Stiefel | Ask Eirik Storsve | Jacob Madden | Arun Rathnakumari | Beth Cameron | Stephanie Petzing |
| Break 12.45 pm - 1.45 pm | Lunch; Ballroom 1 | | | | | | | |
| | Poster Sessions; Banquet Hall | | | | | | | |

Rooms 302 - 403

| Tuesday | Room 302 | Room 303 | Room 304 | Room 305 | Room 306 | Room 401 | Room 402 | Room 403 |
|------------------------------|---|--|--|--|---|---|--|--|
| Workshops 1.45pm - 3.45pm | Safeguarding Innovation: An Introduction to Research Security Best Practices for Emerging Technologies | Cyber-Biosecurity for High-Risk Laboratories: Practical Tools to Strengthen Institutional Resilience | Assessing and Improving the Quality of Global Health Security Governance (UNU) | Bringing Genomics Closer to Communities: Decentralized Approaches to Outbreak Intelligence | Meet Your Virtual Mentor: Incorporating Artificial Intelligence into the Field Epidemiologist's Toolbox | From Awareness to Action: Strengthening One Health Surveillance through Serious Games and Community Engagement | Securing the Frontline: Gender-Responsive Protection, Safety, and Governance Reforms for Primary Health Care Workers to Enhance Global Health Security | AI-enabled Biotech Crisis & Capacity: Responding to AI-enabled Biological Threats and Building LMIC Governance Roadmap |
| Break 3.45pm - 4.00pm | Afternoon Tea, Ballroom 1 | | | | | | | |
| Workshops 4.00pm - 6.00pm | System Mapping for Surveillance Performance Assessment (SyMPA): A participatory approach to strengthening One Health outbreak detection and response in resource-constrained settings | Infodemiology as a tool for developing pandemic resilience and preparedness | Assessing and Improving the Quality of Global Health Security Governance | Bringing Genomics Closer to Communities: Decentralized Approaches to Outbreak Intelligence | Using Simulation to Strengthen the Frontline: Building Preparedness Capacity at Points of Entry and First Contact | Should Parents Be There? - Building a Caregiver Presence Framework for Pediatric High-Consequence Infectious Disease Care | How to investigate a biological weapons attack under the UNSGM? - Understanding the mechanism and opportunities for engagement | From policy to practice: advancing DNA synthesis screening for security and innovation |

Rooms 404 - 410

| Tuesday | Room 404 | Room 405 | Room 406 | Room 407 | Room 408 | Room 409 | Room 410 | |
|------------------------------|---|--|---|---|---|--|--|--|
| Workshops 1.45pm - 3.45pm | Saving Lives in Complex Settings: Advancing IPC for Outbreak Preparedness and Response in Ukraine, DRC, and the Philippines | Cleaner Indoor Air for Pandemic Resilience: A Practical Toolkit for Policy Makers and Public Health Stakeholders | Co-Designing Interoperability: A Step-by-Step Framework for Integrated Civil-Military RRT/EMT Readiness | Bluetooth-powered Tabletop Exercise with Operation Outbreak | Lessons from Implementing Collaborative Surveillance | Hands-On Approach to the Use and Implementation of a Laboratory Safety Assessment (LSA) tool | Advancing Biosafety and Biosecurity in Africa: Reflections on the 2021-2025 Strategy and Pathways for the 2025-2030 Strategy | |
| Break 3.45pm - 4.00pm | Afternoon Tea, Ballroom 1 | | | | | | | |
| Workshops 4.00pm - 6.00pm | Mitigating biological threats from DURC and emerging technologies: applying BRIET for effective DURC governance | EIOS/Pandemic simulator | Beyond gender blind programming: how to research masculinity and GBV during outbreaks | | Legal Preparedness: Supporting Countries in Breaking Down Legal Barriers to Responding to Public Health Emergencies | Hands-On Approach to the Use and Implementation of a Laboratory Safety Assessment (LSA) tool | Strengthening Legal Preparedness and Governance Frameworks for Public Health Emergencies in ASEAN | |
| Function 6.00pm - 7.30pm | Welcome Reception; Ballroom 1 | | | | | | | |

| | |
|---|--|
| Wednesday | Day2, June 10 2026 |
| Sponsored Sessions 7.00am - 8.00am | Breakfast Sponsored Sessions |
| Plenary Session 4 8.15am – 9.15am | <p align="center">Countering Deliberate Biothreats Conference Halls 1-3</p> <p>Mr Trevor Smith, Senior Program Manager, Biological Security, Chemical Security and CBRN Cross-Cutting Issues, Weapons Threat Reduction Program, Global Affairs Canada Dr Elizabeth Cameron, Senior Adviser to the Brown Pandemic Center, Professor of the Practice of Health Services, Policy and Practice at the Brown University School of Public Health Dr. Benjamin Park, Director, Division of Global Health Protection, Center for Disease Control Director General of Health Services, Malaysian Armed Forces, Lieutenant General Dato' (Dr) Zulkeffeli bin Mat Jusoh Zibusiso Masuku (Senior Biosafety and Biosecurity Technical Officer, Centres for Disease Control and Prevention Ms. Izumi Nakamitsu, Under-Secretary-General and High Representative of Disarmament Affairs, United Nations – Virtual Message Moderator: Dr. Keith Hamilton, Senior Programme Manager Biological Threat Reduction, World Organisation for Animal Health.</p> |
| Plenary session 6 9.15am – 10.15am | <p align="center">Funding, Philanthropy, & Global Health Conference Rooms 1-3</p> <p>Sara Hersey, Head of Strategic Partnerships and Planning, World Health Organization, Health Emergencies Programme Dr. Conor Seyle, Chief Operating Officer, PAX sapiens Hon. Prof. Jane Halton, Chair, Coalition for Epidemic Preparedness Innovations Board Dr Valerie Nkamgang Bemo, Deputy Director, Emergency Response Programs, Gates Foundation Dr Emanuele Capobianco, Director of Global Health Security, GAVI – Virtual Message Moderator: Dr David McCoy, Policy Research Lead, United Nations University International Institute for Global Health</p> |
| Break 10.15am – 10.45am | Morning Tea Ballroom 1 |

| Wednesday | Room 302 & 303 | Room 304 & 305 | Room 401 & 402 | Room 403 & 404 | Room 405 | Room 406 & 407 | Room 408 & 409 | Room 410 |
|---|--|--|--|---|--|--|---|---|
| Session 11 10.45am – 11.45am | Early Warning in Fragile Settings: Building One Health Surveillance for Transboundary Disease | Responding to AMR Through Detection and National Plans | Digital Surveillance for Early Action | Tracking Commitments, Building Capacity: Financing Pandemic Preparedness | Capacity Building in One Health Programs | The future of BioPREVAIL: A One Health Security Innovation Initiative for Sustainable Laboratories | Regulating Synthetic Biology in Asia: Lessons for Policy and Practice | Readiness defined: Approaches to special pathogens preparedness and response |
| | <p>Pioneering One Health Epidemic Threat Intelligence in Complex Settings (POETICS)</p> <p>Alex Tasker <i>University Of Bristol</i></p> <p>Tools and techniques in One Health Early Warning</p> <p>Erin Sorrell <i>Johns Hopkins Center for Health Security</i></p> <p>TBC</p> <p>Cat McGillicuddy <i>UK Health Security Agency (UKHSA)</i></p> | <p>Antimicrobial resistance detection and reporting gaps in refugee and carceral settings: a global scoping review of 12 countries</p> <p>Mr. Marvellous Asika <i>Society For Disease Prevention Inc.</i></p> <p>One Health Legal Preparedness for AMR</p> <p>Nishtha Arora <i>Center for Transformational Health Law, O’Neill Institute for National and Global Health Law</i></p> <p>Mobilising Civil Society to Accelerate the Global Antimicrobial Resistance (AMR) Response</p> <p>Andrew Bowskill <i>MTPConnect</i></p> | <p>Enhancing Surveillance During the 2025 Ebola Outbreak in Uganda: Lessons from the Use of the Electronic Integrated Disease Surveillance and Response System (eIDSR)</p> <p>Johnbaptist Kibanga <i>Baylor Foundation Uganda</i></p> <p>Digital Community-Based Surveillance: How the Red Cross Red Crescent Nyss Platform Contributes to Early Action and Strengthens Health Surveillance Systems</p> <p>Ms Abbey Byrne <i>Australian Red Cross</i></p> <p>Examining how mobile phone surveys enhance biosurveillance and capacity building in low-and-middle income countries</p> <p>Carly Malburg <i>CDC Foundation</i></p> | <p>TBC</p> <p>Hon. Prof. Jane Halton</p> <p><i>CEPI</i></p> <p>TBC</p> <p>Paige Snider <i>Pandemic Fund</i></p> | <p>Innovative Co-Collaboration for One Health: The HASEDS Model in Australia</p> <p>Cushla Coffey <i>Australian Centre For Disease Control</i></p> <p>Potential Zoonotic Spillover Risks from Wet Markets in Bangladesh</p> <p>Dr. Sukanta Chowdhury <i>International Centre for Diarrheal Diseases Research, Bangladesh (ICDDR,B), Dhaka, Bangladesh</i></p> <p>Australia’s First National Avian Influenza Surveillance Plan: A One Health Approach</p> <p>Ms Caitlin Trenorden <i>Australian Centre For Disease Control</i></p> | <p>TBC</p> <p>Trevor Smith <i>Global Affairs Canada</i></p> <p>TBC</p> <p>Claire Standley <i>CEPI</i></p> <p>TBC</p> <p>Keith Hamilton <i>World Health Organization</i></p> | <p>Regulating Synthetic Nucleic Acids in Asia: Legal and Policy Trends from a Regional Study</p> <p>Ayelet Berman <i>Asia Centre for Health Security (ACHS)</i></p> <p>Synthetic Nucleic Acid (SNA) Synthesis Screening in India</p> <p>Mayra Ameneiros <i>International Biosecurity and Biosafety Initiative for Science (IBBIS)</i></p> <p>An analysis of Thailand’s Regulation of Synthetic Nucleic Acid (SNA) Screening</p> <p>Vorathep Sachdev <i>University Of Edinburgh</i></p> | <p>Minding the Gaps: The Johns Hopkins Biocontainment Unit Activation Readiness Scale</p> <p>Jade Flinn <i>The Johns Hopkins Hospital</i></p> <p>Donning Trust, Doffing Risk: Leveraging Infection Prevention Practitioners as Trained Observers in Biocontainment Unit</p> <p>Carrie Billman <i>The Johns Hopkins Hospital</i></p> <p>Mapping the Frontlines: The Johns Hopkins Corry Score for Targeted Special Pathogens Preparedness</p> <p>Chris Sulmonte <i>The Johns Hopkins Hospital</i></p> |
| Moderator | Dave Stiefel | Robert Salerno | Anthony Torres-Ruesta | Beth Cameron | Gemma Bowsher | Lisa McDonald | Gigi Gronvall | Saskia Popescu |

| Wednesday | Room 302 & 303 | Room 304 & 305 | Room 401 & 402 | Room 403 & 404 | Room 405 | Room 406 & 407 | Room 408 & 409 | Room 410 |
|---|--|--|---|--|---|--|---|---|
| | Advance Warning and Response Exemplars (AWARE): Strengthening Data Sharing for Early Warning and Early Detection in Brazil, Kenya, South Africa, and Vietnam | From Sample to Signal: Genomic Surveillance and Laboratory Capacity Building for Global Health Security | Building safer cities: Aligning infrastructure development with health emergency capacity building to strengthen health security and emergency preparedness in cities | Global Health Security and the Climate Health Emergency | Infodemics and Outbreak Response | Operationalizing Regional Health Security | Global governance, capacity, and health systems implications of pandemic prevention, preparedness, and response (PPPR) | Equity and the Pandemic Agreement |
| Session 12 11.45am – 12.45pm | <p>Advance Warning and Response Exemplars (AWARE): Cross-Country Lessons on Data Sharing for Early Pathogen Detection</p> <p>Dr. Jennifer Nuzzo <i>Brown University</i></p> <p>Advance Warning and Response Exemplars (AWARE): Strengthening One Health Data Sharing in Kenya's Surveillance Systems</p> <p>Philip Ngere <i>Washington State University</i></p> <p>Advance Warning and Response Exemplars (AWARE): Enhancing Digital Forecasting and Climate-Health Data Integration in Vietnam's Early Warning Systems</p> <p>Phong Hong <i>Oxford University Clinical Research Unit</i></p> | <p>Strengthening Health Security Through Innovation: Jhpiego's National Genomic Surveillance Dashboard for Pakistan</p> <p>Dr. Aminah Khan <i>Jhpiego</i></p> <p>Enhancing Laboratory Capacity for Global Health Security: Insights from the EGHS Project (2020–2025) in Burkina Faso</p> <p>Dr Soumeiya Ouangraoua <i>Jhpiego</i></p> <p>Strengthening Global Enteric Disease Surveillance Through PulseNet International: Capacity Building, Genomic Quality Systems and Outbreak Response Supported by GHS Investments</p> <p>Mrs. Kristy Kubota <i>U.S. Centers for Disease Control and Prevention - Enteric Diseases Laboratory Branch</i></p> | <p>Urban preparedness through the lens of virology – experiences from Hong Kong</p> <p>Professor Leo Poon <i>The University of Hong Kong</i></p> <p>Building primary health care infrastructure and the interoperability of facilities for urban preparedness</p> <p>Dr Beza Tekleyohanes <i>Ministry Of Health</i></p> <p>Public private collaboration for urban preparedness – the experience of COVID-19 in Indonesia</p> <p>Matteo Durante <i>Crotech Ltd.</i></p> | <p>TBC</p> <p>Kanza Ahmed TBC</p> <p>Oswaldo Inlamea TBC</p> <p>Dr Tahmina Shirin</p> | <p>After Covid: Rebuilding Trust, Resilience, and Accountability in Global Health Security</p> <p>Mr Jason Gale <i>Bloomberg News</i></p> <p>Building Infodemic Resilience</p> <p>Jessica Malaty Rivera <i>The Public Good Projects</i></p> <p>Empowering communities against viral disease misinformation in West Africa: A collaborative interventional approach to risk communication in Lassa fever endemic area in Nigeria.</p> <p>Dr Adetumi Adetunji <i>Subulade</i></p> <p>Infectious Disease Control & Research Unit, Community Health Department, Federal Medical Centre, Owo, Ondo States</p> | <p>Operationalizing Cross-Border Preparedness: Standardized Points of Entry Capacity for Regional Health Security</p> <p>Dr Olanrewaju Olaiya <i>National Veterinary Research Institute, Vom, Nigeria</i></p> <p>Regional Integration and Cross-Border Health Security Initiatives: Lessons from West Africa's Fight Against Lassa Fever</p> <p>Dr Kingsley Ogunne <i>University of Ibadan</i></p> <p>Tracking Nigeria's One Health Progress Through Sequential Joint External Evaluations (2017-2023)</p> <p>Ms Nsikak Inam <i>Nigeria Centre for Disease Control and Prevention</i></p> | <p>Global Governance of pandemic prevention, preparedness, and response: Structure, functions, and existing gaps</p> <p>Nobuyuki Kawachi <i>Japan Institute For Health Security</i></p> <p>Status of pandemic prevention, preparedness, and response (PPPR) across world regions</p> <p>Yasunori Ichimura <i>Japan Intsitute For Health Security</i></p> <p>Interconnections between pandemic prevention, preparedness, and response (PPPR) and Health Systems Strengthening (HSS)</p> <p>Kaori Ohara <i>Japan Institute for Health Security</i></p> | <p>The Equity Turn in the Pandemic Agreement: Assessing the Erosion of Human Rights in Global Health Governance</p> <p>Dr. Luciano Bottini Filho <i>Sheffield Hallam University</i></p> <p>Operationalizing Technology Transfers under the WHO Pandemic Agreement: Implications for Global Health Security and Legal Preparedness in South and South-East Asia</p> <p>Kashish Aneja <i>Center For Transformational Health Law, O'Neill Institute For National And Global Health Law</i></p> <p>Reframing Health Security - Equity and Regional Alignments of the Global South in the Pandemic Agreement Negotiations</p> <p>Dr. Priyadarshini Singh <i>Centre For Social And Economic Progress</i></p> |
| Moderator | Arun Rathnakumari | Andrew Lee | Ludy Suryantoro | Revati Phalkey | Emma Ross | David Harper | Dr. Jicui Dong | Ayelet Berman |

| | | | | | | | | |
|---|--|--|--|---|---|---|---|--|
| Wednesday | Day 2, June 10 2026 | | | | | | | |
| Break 12.45pm – 2.15pm | Lunch Ballroom 1 | | | | | | | |
| Break 12:45pm – 2.15pm | Poster Sessions; Banquet Hall | | | | | | | |
| Sponsored Sessions 1.00pm – 2.00pm | Lunch Sponsored Sessions | | | | | | | |
| Session 13 2.15pm – 3.15pm | Room 302 & 303 | Room 304 & 305 | Room 401 & 402 | Room 403 & 404 | Room 405 | Room 406 & 407 | Room 408 & 409 | Room 410 |
| | Laboratory Networks – More than the Sum of Their Parts | Conflict, Health, and System Resilience | One Health Biosurveillance- H5N1 to Wildlife Trade | Public-Private Partnerships | Event Detection - New Tools and Global Frameworks | Gender Equity as a Strategic Global Health Security Imperative: Insights from Women in Global Health on Leadership and Resilience | Access, Accountability, and Arms Control: Navigating Dual-Use Technology in Global Health Security | Building a Laboratory Network that Works: Lessons from India, Ghana and the U.S. |
| | <p>Achieving the Vision of the Responsive Public Health Laboratory in Asia Pacific</p> <p>Jintana Sriwongsa <i>RPHL Network</i></p> <p>Key Characteristics of Laboratory Networks and Their Role in Effective Outbreak Response</p> <p>Lucy Maryogo-Robinson <i>Association Of Public Health Laboratories</i></p> <p>Insights from PulseNet International: Strengthening Global Foodborne Disease Laboratory Networks</p> <p>Sherrie Staley <i>Association Of Public Health Laboratories (APHL)</i></p> | <p>Conflict and health: the role of research and learning in health systems' resilience</p> <p>Amirhossein Takian <i>World Health Organization</i></p> <p>ntimicrobial Resistance in Conflict Settings: Evidence from Wartime Ukraine</p> <p>Dr Arkadii Vodyanik <i>World Health Organization</i></p> <p>Localizing Global Health Humanitarian Response during Conflict: A Telementorship-Enabled SDG-aligned Model in Sudan</p> <p>Saida Abdalla <i>Harvard Kennedy School</i></p> | <p>Building national pathogen surveillance systems for viral emerging infectious diseases from Indonesian wildlife trade interfaces</p> <p>Herjuno Ari Nugroho <i>Reseaech Center for Applied Microbiology, National Research and Innovation Agency (BRIN)</i></p> <p>Metagenomics, Wastewater, and One Health: A Non-Invasive Pan-Pathogen Detection System for Zoonotic Surveillance in LMICs</p> <p>Mr Matt Parker <i>Opendream</i></p> <p>From Silos to Systems: A system mapping to strengthen infectious disease surveillance in Bangladesh</p> <p>Dr Samiha Yunus <i>Jhpiego</i></p> | <p>COVAX and the fluctuating autonomy of public-private partnerships in global pandemic governance</p> <p>Dr. Leah Shipton <i>Simon Fraser University</i></p> <p>From Advancement to Impact: How Private Sector Capabilities Strengthen Pandemic Preparedness</p> <p>Dr. Lauren Richardson <i>Merrick & Company</i></p> <p>Innovating Public-Private Partnerships for Addressing AMR in LMICs</p> <p>Nishtha Arora <i>Center for Transformational Health Law, O'Neill Institute for National and Global Health Law</i></p> | <p>PathoGENESys and the Panzootic: AI-Driven Discovery for H5N1 Defense and Global Health Security</p> <p>Dr Angela Rasmussen <i>University Of Saskatchewan</i></p> <p>A Global framework to define and guide studies into the origins of emerging and re-emerging pathogens with epidemic and pandemic potential</p> <p>Dr Maria Van Kerkhove <i>World Health Organization</i></p> <p>Influenza Virus Surveillance among Poultry and Poultry Workers in Live Bird Markets in Northern Vietnam</p> <p>Dr Duy Tung Dao <i>Vietnam Institute of Animal and Veterinary Sciences</i></p> | <p>Strengthening Women's Leadership in Global Health Security: Bridging Outbreak Preparedness, Vaccine Development, and Regional Capacity Building</p> <p>Dr Judith Wong <i>Centre for Outbreak Preparedness, Duke-NUS Medical School, National University of Singapore</i></p> <p>Addressing Women's Health and Dignity in Active Conflict: A Scalable Low-Cost GBV and SRH Model from Sudan</p> <p>Dr. Abrar Abdelrahim <i>European Commission, Directorate General For Health Emergency Preparedness And Response Authority</i></p> <p>Reimagining Systems to Elevate Women in Global Health Leadership</p> <p>Meru Sheel <i>University Of Sydney</i></p> | <p>Global Health and Post-Quantum Cryptography: A timeline for the next 20 years</p> <p>Ms Rose Bernard <i>King's College London</i></p> <p>Balancing Biosecurity and Global Equity: A Tiered Framework for Verified Access to AI-Enabled Biological Tools</p> <p>Dr Sharon Malonza <i>Centre For Long-Term Resilience</i></p> <p>Overcoming barriers to ensure preparedness for international bioweapons investigations: strengthening UNSGM stakeholders at their interfaces</p> <p>Ines Mergler <i>Infectious Disease Control & Research Unit, Community Health Department, Federal Medical Centre, Owo, Ondo State</i></p> | <p>TBC</p> <p>Mayank Dwivedi <i>Centers for Disease Control and Prevention</i></p> <p>TBC</p> <p>Olga Henao <i>Centers for Disease Control and Prevention</i></p> <p>TBC</p> <p>Gerald Pellegrini <i>Centers for Disease Control and Prevention</i></p> |
| | Moderator | David Safronetz | Felicia Pradera | Erin Sorrell | Stephanie Petzing | Saskia Popescu | Sara Davies | Dave Stiefel |
| Break 3.15pm – 3.45pmm | Afternoon Tea Ballroom 1 | | | | | | | |

| Wednesday | Room 302 & 303 | Room 304 & 305 | Room 401 & 402 | Room 403 & 404 | Room 405 | Room 406 & 407 | Room 408 & 409 | Room 410 |
|---|--|---|--|--|--|--|---|--|
| Session 14 3.45pm – 4.45pm | Strengthening Pathogen Early Warning Systems | Multisectoral Collaborations for GHS | Can AI for Epidemic and Pandemic Intelligence Work Everywhere?: Aligning Capacity and Collaboration for Equitable Adoption | Governing the Digital Transformation in Health Systems | Indoor Air as a Health Security Priority: Interventions, Transmission Modeling, and Environmental Biosurveillance | Measuring What Matters: Resilience, Gender, and Accountability in Global Health Security | Fit for the Future: Transforming Health Systems for Lasting Global Security | Emerging Challenges and Converging Risks: Biotech Innovation, AI, & DURC (Dual Use Research of Concern) |
| | <p>Epidemiology of influenza A(H5N1) virus detections in humans in Cambodia, February 2023 – November 2025</p> <p>CDR William “Bill” Davis <i>CDC</i></p> <p>Community engagement in early diseases detection at deoccupied areas during the war in Ukraine</p> <p>Dr Halyna Darahan <i>PATH</i></p> <p>Cross-Sectoral Gap Analysis of One Health Laboratory Systems in Somalia and Implications for National Health Security</p> <p>Abdinasir Osman <i>Royal Veterinary College University Of London</i></p> | <p>Building Capacity and Capability for Mitigating the Risk of Pandemic Threats at the Animal Source Through Fostering Multi-Sectoral Collaboration</p> <p>Dr Filip Claes <i>FAO</i></p> <p>Developing Multi-sector Guidance for Response to Chemical Events in Cambodia</p> <p>Ms Meghan Cook <i>UKHSA</i></p> <p>The Global Laboratory Leadership Programme – Building Sustainable One Health Laboratory Leadership in Support of Laboratory System Building and Health Security</p> <p>Jocelyn Isadore <i>Association of Public Health Laboratories</i></p> | <p>Designing a Trusted European AI Ecosystem for Epidemic Intelligence and Pandemic Preparedness.</p> <p>Dr Jussi Sane <i>Finnish Institute for Health and Welfare, Finland</i></p> <p>Readiness for AI driven epidemic and pandemic intelligence (AI4EPI) in Peru: capabilities, gaps, and pathways to implementation</p> <p>Anthony Torres-Ruesta <i>University Of Cambridge, UK</i></p> <p>Platforms for Artificial Intelligence (AI)-enabled Infectious Disease Surveillance.</p> <p>Dr Marya Getchell <i>Duke NUS Medical School</i></p> | <p>TBC</p> <p>Jai Ganesh Udayasankaran <i>Asia e-Health Information Network</i></p> <p>TBC</p> <p>Professor Victor Hoe <i>Universiti Malaya</i></p> <p>TBC</p> <p>Kathryn Johnson</p> | <p>Pandemic-Proofing Indoor Spaces with Clean Indoor Air</p> <p>Dr. Georgia Lagoudas <i>Brown University</i></p> <p>Assessing indoor air quality interventions using an individual-based infectious disease transmission model</p> <p>Geetha Jeyapragasan <i>Uc Berkeley</i></p> <p>Pathogen Detection For Built Environments: Predicting, Detecting, And Preventing Airborne Bio-threats Through Passive Environmental Biosurveillance</p> <p>Kenneth Yeh <i>Safetraces, Inc</i></p> | <p>Evaluating the UK’s IHR Strengthening Project: A Multi-Country, Critical Global Health Security Assessment</p> <p>Beth Kreling <i>London School of Economics & Political Science</i></p> <p>Gender Mainstreaming in Health Emergency Preparedness</p> <p>Adeline Tinessia <i>University Of Sydney</i></p> <p>Comprehensive preparedness approach to resilience</p> <p>Outi Kuivasniemi <i>Ministry of Social Affairs and Health, Finland</i></p> | <p>Securing Health Where We Operate: Private Sector Partnerships that Build Preparedness</p> <p>Riyaad Karriem <i>Chevron</i></p> <p>Resilient by Design: How UPS Healthcare Enables Future-Ready Health Systems</p> <p>Marianne Mendoza <i>TBC</i></p> <p>Dr. Amirhossein Takian <i>World Health Organization</i></p> | <p>Functional Screening for Synthetic Nucleic Acids in the Age of AI</p> <p>Dr Kirsten Weand <i>IBBIS</i></p> <p>Establishing biosecurity oversight for cutting-edge vaccine R&D: a funder’s perspective</p> <p>Claire Standley <i>CEPI</i></p> <p>How DURC and GoF are considered against emerging AI trends-a UK perspective</p> <p>Dr. Sana Zakaria <i>RAND Europe</i></p> |
| Moderator | Henry Willis | Ben Wakefield | Isaac Bogoch | Claudia Abreu Lopes | Gigi Gronvall | Meru Sheel | Gemma Bowsher | Dave Stiefel |

| Wednesday | Room 302 & 303 | Room 304 & 305 | Room 401 & 402 | Room 403 & 404 | Room 405 | Room 406 & 407 | Room 408 & 409 | Room 410 |
|--------------------------------------|---|---|---|--|--|---|---|--|
| Session 15 4.45pm – 5.45pm | From Floods to Outbreaks: Managing Multi-Hazard Risks | Pathogen Access and Benefit Sharing | Analysis and Mapping of Policies for Emerging Infectious Diseases: From Theory to Practice | Regional Ownership and Digital Transformation: Building Self-Sustaining Public Health Surveillance Systems | Building Resilient Health Innovation Ecosystems: Technology, Equity, and Preparedness | 'Push' and 'Pull' Incentives to strengthen global health security against antimicrobial resistance | Workforce Development - Mentoring and Capacity Development | UNSGM Investigations for Alleged Use of Biological Weapons |
| | <p>When a Flood Becomes a Biosecurity Event: Multi-Pathogen Signals Missed in LMIC Surveillance</p> <p>Dr Muhammad Asif Khan <i>UKHSA</i></p> <p>Building community resilience to climate change through water, hygiene and sanitation in rural communities in southern Mozambique</p> <p>Dr Osvaldo Inlamea <i>Instituto Nacional de Saude</i></p> <p>The Finnish Comprehensive Security Review 2026 – From Challenges to Solutions</p> <p>Dr Anna Katz <i>Finnish Institute for Health and Welfare</i></p> | <p>Implementing the WHO PABS Annex: Legal and Policy Preparedness for Pathogen Access and Benefit Sharing in South and South-East Asia</p> <p>Kashish Aneja <i>Center For Transformational Health Law, O'Neill Institute For National And Global Health Law</i></p> <p>Balancing Privacy and Public Health in Wastewater Surveillance: Toward a Layered Ethical Justification Framework</p> <p>Yimei Sun <i>Duke-nus Medical School</i></p> <p>Advancing Equitable and Secure Data Sharing through Pakistan's Traveller Surveillance Management System at Points of Entry</p> <p>Dr Nadia Noreen <i>Ministry of National Health Services regulations and Coordination Islamabad Pakistan</i></p> | <p>Policy Epidemiology for AMP EID</p> <p>Rebecca Katz <i>Georgetown University</i></p> <p>AMP EID in Practice: The Power of Quarantine and Isolation Policy</p> <p>Rory Wilson <i>Georgetown University</i></p> <p>Analysis and Incorporation of Policy into Transmission Models</p> <p>Ciara M. Weets <i>Georgetown University</i></p> | <p>Strengthening Regional Biosurveillance in Southeast Asia Through a Hub-and-Spoke Laboratory Network and Train-the-Trainer Model</p> <p>Peera Hemarajata <i>The Association Of Public Health Laboratories</i></p> <p>Strengthening National Biosurveillance Capacity in Ghana Through a Multi-Phase Genomics Training Model</p> <p>Noah Hull <i>The Association Of Public Health Laboratories</i></p> <p>Evaluating Media Monitoring Against Dengue Incidence in the ASEAN Region, 2024–2025: A Time-Series and Representation Discrepancy Analysis</p> <p>Nindy Safitri <i>ASEAN Biological Threats Surveillance Centre (ABVC)</i></p> | <p>Australia's New Virtual Incubator for Vaccine and Infectious Disease Innovation</p> <p>Leanne Hobbs <i>Biointelect</i></p> <p>Equitable Pharmaceutical Technology Transfer in Global Health Emergencies: An Entitlement Framework</p> <p>Ronald Eberhard Tundang <i>United Nations University</i></p> <p>Combining Machine Learning and Kernel density estimation to Strengthen Rift-Valley Fever Early Warning Systems in Uganda</p> <p>Dr Emmanuel Hasahya <i>Chungnam National University</i></p> | <p>'Push' and 'Pull' Incentives to strengthen global health security against antimicrobial resistance</p> <p>TBC</p> <p>Henry Skinner <i>Amr Action Fund</i></p> <p>Product Innovation Requires Policy Innovation: The Role of Health Ministries as Market Shapers for Critical New Antibiotics—A Global Progress Update</p> <p>Suzanne Edwards <i>DZIF</i></p> <p>Australia's progress toward the implementation of a 'Pull' Incentive to secure improved access to antimicrobials</p> <p>Andrew Bowskill <i>MTPConnect</i></p> | <p>Mentorship matters: A partnership-based model for strengthening sustainable antimicrobial resistance capacity in the Asia-Pacific</p> <p>Tilda Thomson <i>WHO Collaborating Centre For AMR, Doherty Institute, the University of Melbourne</i></p> <p>TBC</p> <p>Vivianne Ihekweazu <i>Nigeria Health Watch</i></p> <p>Establishing a High-Performance Bioinformatics Training Center in Zambia—Africa CDC's Regional Coordinating Center—to Strengthen Genomic Surveillance Across Africa</p> <p>Ms Reshma Kakkar <i>Association Of Public Health Laboratories</i></p> | <p>Preparing the UNSGM for Investigations of Biological Weapons Use</p> <p>Courtney Cresap <i>United Nations Office for Disarmament Affairs</i></p> <p>Coordinating Regional Preparedness and Response to Outbreaks</p> <p>Mr Zibusiso Masuku <i>Africa Centres For Disease Control And Prevention (Africa CDC)</i></p> <p>Strengthening Capacity of Veterinary Services to Investigate Suspicious Biological Events</p> <p>Ms. Madison Wimmers <i>World Organisation For Animal Health</i></p> |
| Moderator | Alex Tasker | Jacob Madden | Stella Chungong | Erin Sorrell | Claire Standley | Dr Richard Alm | Dr. Jicui Dong | Trevor Smith |

| Thursday | Day 3, June 11 2026 | | | | | | | |
|---------------------------------------|--|--|---|---|---|--|--|--|
| Sponsored Sessions 7.00am – 8.00am | Breakfast Sponsored Sessions | | | | | | | |
| | Room 304 & 305 | Room 302 & 303 | Room 401 & 402 | Room 403 & 404 | Room 405 | Room 406 & 407 | Room 408 & 409 | Room 410 |
| | Advancing Wastewater and Environmental Surveillance: Global Insights for Infectious Disease Preparedness | Enhancing Biosafety Capacity | Data Governance, Capacity, and Action: Building Trustworthy Health Intelligence Systems | Accelerating Africa's Preparedness: The Africa Health Security Accelerator Model | Field Response Through the 7-1-7 Framework | Biosecurity and Biodefense: From International Frameworks to Regional Implementation | Bridging Gaps in Health Security: AMR Strategies, Civil Society Mobilisation, and Regional Governance Models | Pathogen Access and Benefit Sharing (PABS) and Global Health Equity in the Pandemic Agreement |
| Session 7 8.15am – 9.15am | <p>GLOWACON - Advancing Global Wastewater Surveillance for Early Detection of Health Threats.</p> <p>Laurent Muschel <i>European Union Health Emergency Preparedness and Response Authority</i></p> <p>Opportunities for Wastewater and Environmental Surveillance in Asia.</p> <p>Dr. Judith Wong <i>Centre for Outbreak Preparedness, Duke-NUS Medical School, National University of Singapore</i></p> <p>TBC</p> <p>Karin Haar <i>World Health Organization</i></p> | <p>Strengthening Global Biosafety Capacity through Modular ISO 35001 Implementation and a Community of Practice across CEPI Partner Laboratories</p> <p>Heidi Auerswald <i>Istituto Zooprofilattico Sperimentale Dell'abruzzo E Del Molise (izsam) Teramo</i></p> <p>Laboratory Safety Assessment Tool (LSAT): Beyond Laboratory Biosafety Levels</p> <p>Dr. Maria Landron <i>Association of Public Health Laboratories</i></p> <p>Bridging sectors, building resilience: the BAM training model for cross sector biorisk preparedness</p> <p>Giorgia Solda <i>European Centre for Disease Prevention and Control</i></p> | <p>Evaluation Of Regulatory Frameworks For Patient Data Protection In Sub-Saharan Africa: A Comparative Analysis Of Compliance, Enforcement And Policy Gaps</p> <p>Engr. Olumhense Adoghe <i>Achievers University Owo, Ondo State, Nigeria</i></p> <p>Assessment of capacity, maturity, barriers and facilitators of evidence generation and data analytics pipelines for health emergency response</p> <p>Alice Wynne <i>Uk Health Security Agency</i></p> <p>From Data to Action: Strengthening Epidemic Intelligence Through Uganda's National Health Data Warehouse</p> <p>Dr Peter Muwerezwa <i>Jhpiego</i></p> | <p>Building a Continental Engine for Innovation and Intelligence: The Africa Health Security Accelerator Framework</p> <p>Aleisha Rozario <i>Jhpiego</i></p> <p>How Rwanda Biomedical Center Is Integrating Intelligence and Innovation for Africa's Health Security</p> <p>Hugor Shema <i>ACES</i></p> <p>Catalyzing Public-Private Innovation for Epidemic Preparedness: The Villgro Africa Model</p> <p>Wilfred Njagi <i>Villgro Africa</i></p> | <p>AAccelerating Outbreak Readiness Through 7-1-7: Bangladesh's First Field Evaluation During an Acute Watery Diarrhoea Outbreak in Natore, 2025</p> <p>Dr. Kyaw Thowai Prue Prince <i>Institute of Epidemiology, Disease Control & Research</i></p> <p>Does timeliness analysis using 7-1-7 work in One Health?</p> <p>Mrs. Grace Goryoka <i>Centers For Disease Control And Prevention, One Health Office</i></p> <p>Accelerating Outbreak Response: Applying the 7-1-7 Framework to Manage Measles and Crimean-Congo Hemorrhagic Fever in Kasese District, Western Uganda</p> <p>Mr Evaristo Ayebazibwe <i>Baylor Foundation Uganda</i></p> | <p>Addressing Biothreats: Reinforcing the Legal and Regulatory Framework for the Implementation of the Biological Weapons Convention</p> <p>Sylvain Fanielle <i>United Nations Office For Disarmament Affairs</i></p> <p>Strengthening Biosafety and Biosecurity through Safe Relocation and Destruction of Ebola Virus Outbreak Samples in Sierra Leone: A Milestone for Health Security in West Africa</p> <p>Dr Jude Williams <i>National Public Health Agency</i></p> <p>Strengthening Readiness for Deliberate Biothreats in Asia: Report from a Multi-sectoral Workshop</p> <p>Associate Professor (Dr) Poh Lian Lim <i>Asia Centre for Health Security</i></p> | <p>A Global Analysis of National Action Plans on Antimicrobial Resistance (NAP-AMR): Identifying Critical Gaps in Preparedness</p> <p>Prof Jean Tsai <i>Taipei Medical University</i></p> <p>Mobilising Civil Society to Accelerate the Global</p> <p>Antimicrobial Resistance (AMR) Response</p> <p>Andrew Bowskill <i>MTPConnect</i></p> <p>PPHSN as a Model for Regional Health Security Governance: Insights from the Pacific</p> <p>Onofre Edwin Jr. Merilles <i>Pacific Community (SPC)</i></p> | <p>The Evolving Scope and Burden of ABS in International Law</p> <p>Dr. Michelle Rourke <i>Griffith Law School</i></p> <p>From Kelsen to Schmitt: Viral Sovereignty and the Politics of Access</p> <p>Dr. Abbie-Rose Hampton <i>King's College, London</i></p> <p>Equity? Justice? Sovereignty? Exploring the framings of ABS in the context of the Pandemic Agreement</p> <p>Dr Mark Eccleston-Turner <i>King's College London</i></p> |
| Moderator | Henry Willis | Saadia Zia | Jacob Madden | Prof. Amirhossein Takian | Leah Goodman | Kirsten Kulcsar Weand | Cat McGillycuddy | Jessica Malaty Rivera |

| Thursday | Room 304 & 305 | Room 302 & 303 | Room 401 & 402 | Room 403 & 404 | Room 405 | Room 406 & 407 | Room 408 & 409 | Room 410 |
|--------------------------------------|--|---|---|--|--|---|---|---|
| Session 8 9.15am – 10.15am | Detecting and Responding: Field Genomics, Laboratory Capacity, and Incident Command in Outbreak Settings | From Labubu Mania to Outbreak Readiness: Keeping Vaccines, Therapeutics, and Diagnostics Lines Running Between Crises | Biothreat Landscape - Emerging Tech, Innovation, and Converging Risks | Sovereign, Regional, Global: Building Scalable Surveillance and Biosecurity Intelligence Systems | Changing Landscape of Risk in Health Security - A Comprehensive Approach to Climate, Health, and Security | IndoPacific Health Security Alliance | Leveraging pooled procurement mechanisms to promote the equitable access to medical countermeasures during health emergencies: Perspectives from global, regional and national levels | How to counter disinformation related to chemical, biological, radiological, and nuclear (CBRN) threats |
| | Strengthening Sierra Leone's Monkeypox Response Through an Incident Command Structure Sandi Genda <i>United States Centers For Disease Control And Prevention</i> Field-Deployable Genomic Detection of High-Risk Zoonotic Viruses at Human-Animal Interfaces in a Tropical Climate Dr Anna S. Fomsgaard <i>Institut Pasteur Du Cambodge</i> Strengthening Mpox Laboratory Response: Impact of National Surge Teams on Sample Referral, Positivity Rates and Turnaround Time in Uganda, September– October 2024 <i>Ms. Winnie Agwang</i> <i>Uganda National Institute of Public Health</i> | TBC Marc Ho <i>Communicable Diseases Agency Singapore</i> TBC Jennifer Nuzzo <i>Brown University School of Public Health</i> TBC Larry Kerr <i>PhRMA</i> | Scaling Preparedness: Biosecurity and the New Demands on Medical Countermeasure Systems Ask Eirik Storsve <i>Emergent BioSolutions</i> Bridging the Digital-Physical Divide: How Evaluations Can Inform AI-Enabled Biological Risk Dr. Barbara Del Castello <i>RAND Corporation</i> Building Biothreat Radar: Biosecurity Infrastructure for the Prepared World Matt McKnight <i>Perimeter</i> | Sovereign Biosecurity: A Scalable Early Warning System for Rapid Detection of Biological Threats Jean Richards <i>Sicpa</i> Strengthening Regional Biological Threat Intelligence Systems for Health Security in the ASEAN Region Abdurrahman Faisal <i>ASEAN Biological Threats Surveillance Centre</i> Scaling Integrated Intelligence for Global Health Security: Lessons from FIFA World Cup 2026 Preparedness Dr Hind Sbihi <i>British Columbia Centre For Disease Control</i> | TBC Outi Kuivasniemi <i>Ministry of Social Affairs and Health, Finland</i> TBC Adit Harditya <i>Ministry Of Health Republic Indonesia</i> TBC Dr Tolbert Nyenswah <i>Africa Centres for Disease Control and Prevention (Africa CDC)</i> | TBC Brigadier General Fatima Claire S. Navarro <i>Armed Forces of the Philippines</i> TBC Lt. Gen. Dato Dr. Zulkeffeli bin Mat Jusoh <i>Malaysian Armed Forces Health Services</i> TBC Brigadier Charmaine Tate <i>British Columbia Centre For Disease Control</i> | Strengthening Regional Resilience: The EU's Approach to Pooled Procurement and MCM Equity Laurent Muschel <i>Health Emergency Preparedness and response Authority, European Commission</i> Scaling Equity in Emergencies: Lessons on Pooled Procurement from the i-MCM-Net Tim Nguyen <i>World Health Organization</i> From National Needs to Collective Action: A Member State Perspective on the EU Joint Procurement Mechanism Isabel Lopes de Carvalho <i>INSA</i> | Title 1 Trevor Smith <i>Global Affairs Canada</i> Title 2 Aishwarya Nagar <i>Johns Hopkins Center for Health Security</i> Title 3 Filippa Lentzos <i>King's College London</i> |
| Moderator | Dr. Khalide Azam | Beth Cameron | Ben Wakefield | Paul-Enguerrand Fady | Sara Hersey | Col. Elizabeth Erickson | Ramona Ludolph | Emma Ross |

| Break 10.15am – 10.45am | Morning Tea Ballroom 1 | | | | | | | |
|--------------------------------|--|--|--|--|--|---|--|--|
| Thursday | Room 304 & 305 | Room 302 & 303 | Room 401 & 402 | Room 403 & 404 | Room 405 | Room 406 & 407 | Room 408 & 409 | Room 410 |
| Session 9 10.45am – 11.45am | Securing the Innovation Pipeline: Market Reform, Geopolitical Realignment and Public-Private Models for Equitable Health Access | Next-Generation Biosurveillance: Advanced Technological Approaches for Early Warning and Decision-Making | Linkages Between Pandemic Preparedness and Laboratory Capacity | Forecasting and Resource Optimization for Health | Collaborative Strengthening of Surveillance, Laboratory Systems, Emergency Operations, and Vaccination Efforts for Monkeypox Response in Ghana, 2025 | Preparedness at Points of Entry: From Borders to Facilities | Securing Our Future: Advancing policies, practices, and investments at the nexus of biosecurity and health security | Implementing IHR and National Preparedness Plans |
| | <p>Market failure and public health priorities</p> <p>Malini Sivapragasam <i>Global Antibiotic Research & Development Partnership</i></p> <p>Public funding and access conditions</p> <p>André Siqueira <i>Drugs For Neglected Diseases Initiative</i></p> <p>Connecting PPPs and government implementation</p> <p>Dr Datuk Nur Fariza Ngah <i>Ministry of Health, Malaysia</i></p> | <p>The UK's Biothreats Radar: an aggregated approach to real-time biological surveillance</p> <p>Mr. Laurie Thraves <i>Cabinet Office</i></p> <p>Transforming Singapore's Technological Infrastructure for Public Health Surveillance and Response Operations</p> <p>Dr. Pek Wee Yang <i>Communicable Diseases Agency (CDA)</i></p> <p>BioRadar: A Community-Level Approach to Emerging Biological Threat Detection</p> <p>Dr Nikki Romanik <i>Bioradar, A Public Benefit Corporation</i></p> | <p>Building Laboratory Preparedness in Southeast Asia: Lessons from Laos</p> <p>Dr. Rattanaxay Phetsouvanh <i>Mérieux Foundation</i></p> <p>Laboratory Strengthening, Biosafety, and Operational Resilience</p> <p>Dr. Ann Cornish <i>VIDRL</i></p> <p>One Health and Veterinary Laboratory Integration in Pandemic Preparedness</p> <p>Keith Hamilton <i>World Health Organization</i></p> | <p>Real-Time Forecasting of Severe Acute Respiratory Infections to Aid Hospital Resource Management during the 2024 Influenza Season in Paraguay</p> <p>Melissa Rolfes <i>CDC</i></p> <p>Operation Outbreak: Outbreaks You Can Simulate, Insights You Can Leverage</p> <p>Kian Sani <i>Operation Outbreak, Inc.</i></p> <p>The Application of Spatial Tools to Analyse and Predict HOTSPOTS and COLDSPOTS of Vaccination Refusals</p> <p>Dr. Paa Kobina Forson <i>Jhpiego</i></p> | <p>Strengthening National Health Security in Ghana via GHSA Partnership</p> <p>Dr. Hyun Beom Song <i>Seoul National University</i></p> <p>Collaborative Strengthening of Surveillance, Laboratory Systems, Emergency Operations, and Vaccination Efforts for Monkeypox Response in Ghana, 2025</p> <p>Danielle Barradas <i>CDC</i></p> <p>TBC</p> <p>Dr Ernest Kenu <i>School Of Public Health, University Of Ghana</i></p> | <p>Strengthening International Health Regulations (IHR) Core Capacities and Cross-Border Coordination at Points of Entry: Insights from the ASEAN Consultative Meeting 2025</p> <p>Ms. Aning Isfandyari <i>ACPHEED For Detection And Risk Assessment Leadership Team</i></p> <p>System-Wide High-Level PPE Training Across Hospital Points of Entry: A High-consequence Infectious Diseases Readiness and PPE Standardization Model</p> <p>Andrew Chapman <i>Emory Healthcare</i></p> <p>Post Ebola outbreak preparedness and response readiness at designated Point of Entry in Uganda</p> <p>Mr. Michael Muhoozi <i>Virginia Commonwealth University</i></p> | <p>Driving Responsible Innovation: How the Bio Funders Compact and Forum Strengthen Global Health Security</p> <p>David Stiefel <i>NTI</i></p> <p>Enhancing global biosafety and biosecurity capabilities in support of the 100 Days Mission</p> <p>Claire Standley <i>CEPI</i></p> <p>Cost-benefit analysis of Nucleic Acid Synthesis Screening in the EU</p> <p>Dr. Sana Zakaria <i>RAND Europe</i></p> | <p>Strengthening National Health Security: Lessons and Experiences from Implementation of Tackling Deadly Diseases in Africa 2 (TDDAP 2) Programme in five African Countries</p> <p>Ms. Mackline Ninsiima <i>Infectious Diseases Institute, Makerere University, Kampala, Uganda</i></p> <p>Building a National IHR Authority and Strengthening IHR Implementation: Lessons from the UK Experience</p> <p>Dr Claire Edwards <i>UKHSA</i></p> <p>One Health in Country Assessment and Planning for Health Security</p> <p>Ludy Suryantoro <i>World Health Organization</i></p> |
| Moderator | Nordin Charafi | Henry Willis | Rebecca Katz | Isaac Bogoch | Mary Wyer | Benedict Mushi | Courtney Carson | Remco Van de Pas |

| Thursday | Room 304 & 305 | Room 302 & 303 | Room 401 & 402 | Room 403 & 404 | Room 405 | Room 406 & 407 | Room 408 & 409 | Room 410 |
|--|---|---|--|--|--|---|---|--|
| Session 10 11.45am – 12.45pm | Mirror life: A One Health imperative for global health security | Laboratory Resilience: Future-Proofing Laboratory Infrastructure, Operations, and Networks | Delivering biosecurity under the Pandemic Accord: Global mechanisms for managing emerging biological risks | Promoting Resilience, Preparedness, Adaptation, and Response to Climate Change in Complex Crises (PREPARE-CC): Characterizing the Nexus of Conflict, Climate Change, and Systems to Inform Interventions | Mirror life: A One Health imperative for global health security | Health Resilience-Preparedness Across Sectors | Rethinking Pharmaceutical R&D for Accountability, Access, and Global Health Security | Beyond Funding: The Strategic Role of the Private Sector in Global Health Security |
| | TBC Dr Tom Inglesby <i>Johns Hopkins Center For Health Security</i> TBC Li Yang Hsu <i>Asia Centre for Health Security</i> TBC Yensi Flores-Bueso <i>University College Cork</i> | Resilience by Design: Private Sector Innovations for Future-Proof Laboratories Peter Boase <i>Jacobs</i> Policy and Investment Strategies for Laboratory Sustainability Lisa McDonald <i>Global Health Security Fund</i> A Recipient Perspective: Global Partnerships for Laboratory Resilience Dr. Pragya Yadav <i>National Institute of One Health, Nagpur; ICMR-National Institute of Virology, Pune, Ministry of Health and Family Welfare</i> | Evaluating AI-Enabled biological risks to futureproof treaties and implementation Dr Sana Zakaria <i>RAND Europe</i> The Pandemic Preparedness Engine (PPX): A Digital Platform to Accelerate Countermeasure Development and advance pandemic preparedness Danny Scarponi <i>CEPI</i> Implementing the three-legged stool for responsible research David Stiefel <i>NTI</i> | Contextual Validation and Interpretation of Integrated Evidence Boukary Sangare <i>The Carter Center</i> Conflict Analysis and Needs Assessments Ben Spears <i>The Carter Center</i> Conflict Analysis and Needs Assessments Michelle Gaffey <i>The Hospital for Sick Children (SickKids)</i> | Tranquil Passport: Full-scale exercise of American special pathogen readiness and response Ms. Jade Flinn <i>The Johns Hopkins Hospital</i> Building a Resilient Frontline: A Biorisk Management Intervention for Healthcare Graduates in Abuja, Nigeria Juliet Chibuzor Joseph <i>Defence Reference Laboratory Abuja</i> Video-Reflexive Evaluation of a 24-Hour Biocontainment Simulation Using the SPORSA Framework Dr. Mary Wyer <i>NSW Biocontainment Centre/ University Of Sydney</i> | Aviation Pandemic Preparedness Program: An Adaptable Modelling Framework For Infection Risk And Control Dr Jason Armstrong <i>The Boeing Company</i> Activating Private Sector Capabilities and investments for Faster, Stronger Outbreak Response Liziem Valladares <i>Palladium Honduras</i> A Mobile Resilience App to Support Health Workers Exposed to Armed Conflict and Attacks: Pilot Experience from the Infectious Diseases Institute, Uganda Mrs Ruth Nakaboga Kikonyogo <i>Infectious Diseases Institute</i> | Policy Tools for LMICs: Open Licensing, Public Funding Conditions, and Regional Procurement Dr Ronald Tundang <i>Unu-iigh</i> From Principles to Practice: Public R&D Transparency and Access Conditions for Global Health Security Michelle Childs <i>Drugs for Neglected Diseases Initiative</i> Market Concentration, R&D Priorities, and Global Health Security: Rebalancing Power in Pharmaceutical Governance Yuanqiong Hu <i>Medecins Sans Frontieres</i> | From Advancement to Impact: How Private Sector Capabilities Strengthen Pandemic Preparedness Samantha Dittrich <i>Merrick & Company</i> Rapid Diagnostics, Rapid Response: How Developers Shaped COVID-19 Testing Dr. Kuldeep Singh Sachdeva <i>Molbio Diagnostics Limited</i> Private Sector's Role in Strengthening Global Health Security through Diagnostics Innovation Jilian Sacks <i>Roche Diagnostics International</i> |
| Moderator | Saskia Popescu | Andrew Nerlinger | Peter Babigumira Ahabwe | Stephanie Petzing | Dr Saskia Popescu | Sadaf Lynes | Mark Eccleston-Turner | Aurelia Attal-Juncqua |

| | | | | | | | | |
|-------------------------------|---|--|---|--|---|---|---|---|
| Break 12.45pm – 2.15pm | Lunch Ballroom 1 | | | | | | | |
| | Poster Sessions; Banquet Hall | | | | | | | |
| | Lunch Sponsored Sessions | | | | | | | |
| Thursday | Room 304 & 305 | Room 302 & 303 | Room 401 & 402 | Room 403 & 404 | Room 405 | Room 406 & 407 | Room 408 & 409 | Room 410 |
| Session 11 2.15pm – 3.15pm | Tackling Agro-Crime and Agro-Terrorism: Insights from Law Enforcement and Veterinary Services | The Missing Population in Disaster Preparedness: Integrating Pediatric Needs into Emergency Response | Safeguarding Science and Dual-use Research | Biosurveillance of the Future: Boundless technologies, bounded data, can the two co-exist? | Global health security in the era of financialisation | Transmission-interrupted: Interventions and Risk Awareness | Mental Health and Conflict Dynamics: Displacement, Mental Health, and Access to Care for Refugees in Urban Uganda | Strengthening Health Systems Under Strain: Lessons from Conflict and Frontline Response |
| | TBC Michael Bryan <i>University of Oxford</i> | TBC Tress Goodwin <i>Children's National Hospital</i> | Strengthening Global Health Security Through Information Integrity: Frameworks, Best Practices, and Global Standards Diego Zendejas <i>International SOS</i> | Exploring successful all-hazards approach with Artificial Intelligence Foundation Model Dr. Kaushik Sarkar <i>Malaria No More</i> | Financialisation and global health security: pathways of transformation Benjamin Hunter <i>University Of Glasgow</i> | Obscure(d) Outbreaks: A Scoping Review of Concealed Outbreaks and Their Implications for Global Health Governance Anna Bezruki <i>Georgetown University</i> | TBC Jessica Koreis <i>The Carter Center</i> | TBC Stephanie R. Petzing <i>Uniformed Services University of the Health Sciences' Center for Global Health Engagement</i> |
| | TBC Tirelo Bakae <i>WOAH</i> | TBC Savannah Hestmark <i>Children's National Hospital</i> | Sustainable Domestic Health Security Financing Through Existing NCD Health Policy Dr. Jean Richards <i>SICPA</i> | Organizational collaborations, can pharmacies be a new front line? Dr. Tracey Thornley <i>University Of Nottingham</i> | Racial Capitalism, Raced Finance and Global Pandemic Governance Dena Kirpalani <i>IHEID</i> | Avian Influenza at the Human–Animal Interface in the Middle East: Multi-Host Surveillance and Zoonotic Risk Assessment Dr Ghazi Kayali <i>Human Link</i> | TBC Anas Abuelgasim <i>The Carter Center</i> | Understanding Ukraine's immunization supply chain resilience in the face of war: a mixed-method study Mr Stanislav Gaievskyi <i>WHO, Ukraine</i> |
| | TBC Muhammad Nazri Bin Khairuddi <i>DVS Malaysia</i> | TBC Sean Mathis <i>Children's National Hospital</i> | Safeguarding Science: Adapting Research Security Frameworks for the Global Science Ecosystem Dr. Julie Fischer <i>Georgetown University/GHSAC</i> | Can We Build a “Middle Space”? Hybrid Governance to Combine Restricted, Open, and Mobility Data Jane Blake <i>Jacobs</i> | Financialization, fragility and inequities in India's health system: Learning from the pandemic, preparing for future threats Abhay Shukla <i>Sathi, India</i> | AI-driven Epidemic Intelligence: Multidomain Data-informed National Early Warning System in Bangladesh Tahmina Shirin <i>Institute of Epidemiology, Disease Control and Research (IEDCR), Bangladesh</i> | TBC Ursula Kajani <i>The Carter Center</i> | Establishment of an Antibigram Profiling System to Strengthen Antimicrobial Stewardship at General Military Hospital–Bombo, Uganda (2025) Mr. Robert Masamba <i>Uganda National Institute Of Public Health</i> |
| Moderator | Dan Donachie | Jade Flinn | Anthony Torres-Ruesta | Nino Kharashvili | Beth Cameron | Angela Rasmussen | Dr. Anyess Travers | Jeff Freeman |

| Break 3.15pm – 3.45pm | Afternoon Tea Ballroom 1 | | | | | | | |
|---|--|--|--|--|--|--|---|--|
| Thursday | Room 304 & 305 | Room 302 & 303 | Room 401 & 402 | Room 403 & 404 | Room 405 | Room 406 & 407 | Room 408 & 409 | Room 410 |
| Session 12 3.45pm – 4.45pm | Improving Detection in Resource-Constrained Settings | SIMBA (Signature Initiative to Mitigate Biological Threats in Africa) as a model for regional collaboration | Strengthening Infection Prevention and Control | Evaluating Disease Risk and Surveillance Strategies | Comparative Perspectives on Smallholder Farmer Engagement with One Health: Livestock, Livelihoods, and Animal Disease Governance in the Indo-Pacific | Data-Driven Health Leadership | Collaboration and Accountability: Multi-Sectoral Partnerships, Regional Governance, and Decentralized Learning for Health Security | Coordinated Approaches to Integrated Health Security in Ukraine |
| | Leveraging an Interactive SMS Micro-Course to Strengthen Case Detection & Reporting among Resource constrained Health Workers in Uganda Mrs Ruth Nakaboga Kikonyogo <i>Infectious Diseases Institute</i> Health System Resilience to Climate and Disaster - Small Island Developing States Dr Anna Rom <i>UK Health Security Agency</i> Effectiveness of Biomedical Sample Transport by the Private Transport Union in Guinea (2022–2025) Dr Alpha Mahmoud Barry <i>Sante Plus Organisation</i> | Signature Initiative to Mitigate Biological Threats in Africa Karoline Laila Oberländer <i>Robert Koch Institute</i> Project 99 BIOCAP-ECA, EU CBRN CoE Initiative Sandra Matinyi <i>Nuo Bioscience</i> Africa CDC Biosafety and Biosecurity Strategy Zibusiso Masuku <i>Africa Centres For Disease Control And Prevention (Africa CDC)</i> | Building Pacific Capacity to Detect and Respond to Antimicrobial Resistance Mr Tebuka Toatu <i>Pacific Community (SPC)</i> Strengthening Pathogen Detection and IPC Capacity Through Enhanced HAI Surveillance: Insights from Jordan's GAIHN Point Prevalence Surveys Point Prevalence Surveys Dr. Rola Ghanem <i>CRDF Global</i> Surveillance of ESKAPEE Multidrug-Resistant bacteria in Malaysian hospitals Dr. Irina Etobayeva <i>Naval Medical Research Unit Indo Pacific</i> | Evaluating multi-scale pathogen surveillance strategies for pandemic preparedness Mr Ben Reddy <i>University Of Oxford</i> Strengthening Leadership Decisions Under Uncertainty: A Regional Visualization Model Transforming Genomic and Surveillance Data Into Action Dr Peera Hemarajata <i>APHL</i> A Replicable Adaptation of the WHO STAR Toolkit Risk-Profiling Framework for Emerging and Re-emerging Infectious Diseases (EREIDs) in the Philippines: An Implementation Study Using the RE-AIM Framework Dr Wendee Concepcion <i>Ateneo School of Medicine and Public Health Center For Research And Innovation</i> | Sustaining Livelihoods and Health: A One Health Approach to Small-Scale Pig Farming in Bangladesh Kaosar Afsana <i>BRAC James P Grant School of Public Health, BRAC University</i> Local Coalitions and Animal Disease Governance: Rethinking African Swine Fever Response in the Philippines Queenie Tomaro <i>Griffith University</i> From Crisis Management to Sustainable Animal Health Governance in the Indo-Pacific Sara Davies <i>Griffith Asia Institute</i> | Building a Resilient Frontline: A Dual-Use Digital Platform for Enhanced TB Surveillance and Outbreak Preparedness in Kenya Mr Benson Otieno Ulo <i>Amref Health Africa In Kenya</i> Understanding the Role of Human Mobility Restrictions in Limiting the Spread of COVID-19 in a Dense Population Setting Dr Kamran Najeebullah <i>CSIRO</i> A continent-wide machine learning-based study to bridge the policy-implementation gap of antimicrobial resistance in Africa Dr. Amel Elbasyouni <i>Synbio Africa</i> | Strengthening Public-Private Partnerships and enhancing vector control through multi-sectoral networks Ms Annie Vanessa Dori <i>Papua New National Malaria Control Program (affiliation Burnet Institute & PNG Institute of Medical Research)</i> EStrengthening Regional ASEAN Ownership: ASEAN's Transition to a Self-Sustaining Model for Public Health Emergency Management Dr Vanessa Middlemiss <i>UKHSA</i> Decentralizing Lessons Learned: A Novel Structure for Monkeypox Intra-Action Review in Sierra Leone Sandi Genda <i>United States Centers For Disease Control And Prevention</i> | Perspectives from Leadership: Bridging Policy and Action in Ukraine Dr Kateryna Denysenko <i>Independent Healthcare Consultant</i> Information Integrity for Ukrainian Health Security: Threats and Opportunities for Global Communities of Practice Dr Filippa Lentzos <i>King's College London</i> Preparing and Responding to CBRN threats in Ukraine: Lessons from the frontline of deliberate events Dr Gemma Bowsher <i>King's College London</i> |
| Moderator | Anyess Travers | Peter Babigumira Ahabwe | Dr. Evelyn Wesangula | Janet Robinson | Dr Michelle Rourke | Jacob Madden | Rick Brennan | Fawzia Fall |

| Thursday | Room 304 & 305 | Room 302 & 303 | Room 401 & 402 | Room 403 & 404 | Room 405 | Room 406 & 407 | Room 408 & 409 | Room 410 |
|--------------------------------------|---|--|--|---|---|---|---|--|
| Session 13 4.45pm – 5.45pm | One Health Legal Preparedness to Achieve Greater Health Security | Robust Lab Systems and Sustainability | Strengthening Health Security Investments | Prioritising epidemic-prone diseases in Africa, Europe and North America. A panel discussion of different methods | The Sustainability of Biodefense and Biosecurity Innovation | From Hospitals to Waterways: Genomic and Environmental Surveillance for Pandemic Preparedness | AIxBio and DURC: Practical Governance Considerations | Optimizing Governance of Health Emergencies at a Regional Level: The value-add, the institutions and mandates, and recommended ways forward |
| | Importance of Legal Mapping As Tool to Support One Health Katherine Ginsbach <i>O'Neill Institute for National and Global Health Law</i> Decoding One Health under the Pandemic Agreement Kashish Aneja <i>O'Neill Institute for National and Global Health Law</i> One Health Governance for Antimicrobial Resistance <i>Nishtha Arora</i> <i>O'Neill Institute for National and Global Health Law</i> | Surging to respond: Key issues for lab systems in public health emergencies Andrew Lee <i>University Of Sheffield</i> Laboratory Safety Assessment (LSA) Tool: Beyond Laboratory Biosafety Levels Gerald Pellegrini <i>CDC</i> Strengthening Biorisk Management in the Asia-Pacific: Initiatives and Opportunities Dr Renata Polotnianka <i>CSIRO</i> | Promoting Sustainability in Nigeria's Health Security Investment through Strategic Advocacy and Accountability Olympus Ade-Banjo <i>Legislative Initiative for Sustainable Development (LISDEL)</i> Containing Ebola at Its Source: A Partial Estimate of the U.S. Economic Return on Global Health Security Investments in Africa, 2016–2023 Benjamin Park <i>US CDC</i> Ebola Virus Disease Response Costs: A Systematic Synthesis to Inform Sustainable Outbreak Financing Dr. Abigail Hunter <i>King's College London</i> | Prioritisation of infectious disease threats to inform preparedness and response planning: Activities and key lessons from the European Centre for Disease Prevention and Control Giorgia Solda <i>European Centre for Disease Prevention and Control</i> Regular disease prioritisation as a tool for capacity strengthening and resource allocation Neema Kamara <i>Africa Centres For Disease Control And Prevention</i> Prioritising current and emerging public health risks in Canada to inform decision-making and strategic planning Marsha Taylor <i>Public Health Agency of Canada</i> | Cost-benefit analysis of mandatory synthetic nucleic acid screening in the UK Dr Paul-Enguerrand Fady <i>Centre For Long-term Resilience</i> The Post-COVID Reckoning: Can the U.S. Sustain Biodefense Innovation? Dr Aurelia Attal-Juncqua <i>RAND</i> Advancing National Health Security by Cascading Biosafety Competencies to Enhance Biosurveillance and Minimize Laboratory-Associated Risks Mr. Sophea Phoeurn <i>National Institute Of Public Health</i> | Embedding Genomic Surveillance in a National Referred Hospital: A Vietnam Pilot for Pandemic Preparedness Dr Peera Hemarajata <i>Association Of Public Health Laboratories (APHL)</i> Implementing National Wastewater Surveillance System: Capacity Building, Pathogen Detection, and Public Health Preparedness Dr Afreenish Amir <i>National Institutes Of Health</i> Identifying undetected Sudan virus disease cases through algorithm-supported active case search, Uganda, 2025 Daniel Wenani <i>Uganda National Institute of Public Health</i> | TBC Justin Taylor <i>Anthropic</i> TBC Claire Standley <i>CEPI</i> TBC Sana Zakaria <i>RAND Europe</i> | What is the value of regional cooperation in managing health emergencies? Ahmed Razavi <i>UKHSA</i> What are the mandates of regional organizations, and how are they being governed? Sumegha Asthana <i>PHFI- Institute Of Public Health Sciences</i> What are key recommendations for regional governance for health emergencies moving forwards? Afifah Rahman-Shepherd <i>Saw Swee Hock School Of Public Health</i> |
| Moderator | TBC | Zibusiso Masuku | David Harper | Jonathan Suk | Felicia Pradera | Dr Mary Wyer | Anna Laura Ross | Dr. Mohamed Mohamed |

| Friday | Day 4, June 12 2026 |
|--|--|
| Plenary session 7 8.00am – 9.00am | <p style="text-align: center;">Health Emergencies in a Complex World - Conference Halls 1-3</p> <p style="text-align: center;">Dr Rabi Abeyasinghe, World Health Organisation Representative to Malaysia, Brunei Darussalam and Singapore Dr Paige Armstrong, Director of the Global Health Center, US Centers for Disease Control and Prevention Janet Robinson, Senior Director, Global Health Security Service Center, FHI360 Prof Duncan Selbie, President of the International Association of National Public Health Associations, IANPHI</p> <p style="text-align: center;">Moderator: Prof Meru Sheel, Professor of Infectious Diseases and Global Health, University of Sydney</p> |
| Plenary session 8 9.00am – 10.00am | <p style="text-align: center;">Emerging Tech and Global Health - Conference Halls 1-3</p> <p style="text-align: center;">Rose Bernard, Research Associate, Kings College London Dr. Tom Inglesby, Director, John Hopkins Center for Health Security Dr Claire J Standley, Senior Biosecurity Initiative Lead, Coalition for Epidemic Preparedness Innovations Dr Sadaf Lynes, Director of Collaborative Surveillance, Workforce and Health Emergencies at the International Association for National Public Health Institutes</p> <p style="text-align: center;">Moderator: Dr Elizabeth Cameron, Senior Adviser to the Brown Pandemic Center, Professor of the Practice of Health Services, Policy and Practice at the Brown University School of Public Health</p> |
| Break 10.00am – 10.30am | <p style="text-align: center;">Morning Tea Ballroom 1</p> |
| Plenary session 9 10.30am – 11.30am | <p style="text-align: center;">Future of Multilateralism in Global Health Security Conference Halls 1–3</p> <p style="text-align: center;">Prof. Tshilidzi Marwala, 7th Rector of the United Nations University and Under-Secretary-General of the United Nations.</p> |

| | |
|---|---|
| <p>Plenary session 10 11.30am – 12.30pm</p> | <p style="text-align: center;">Converging Risks - Conference Halls 1-3</p> <p style="text-align: center;">Dr Abdinasir Abubakar, World Health Organisation Representative, Lebanon Dr Alex Tasker, Associate Professor in One Health, University of Bristol Mayra Ameneiros, Senior Fellow, International Biosecurity and Biosafety Initiative for Science Prof Tan Sri Dr. Jemilah Mahmood, Professor and Executive Director of Sunway Centre for Planetary Health Dr Tomoya Saito, Director, Department of Intelligence and Emergency Response, Bureau of Health Security and Management, and Director, Center for Emergency Preparedness and Response, National Institute of Infectious Diseases, Japan Institute for Health Security</p> <p style="text-align: center;">Moderator: Emma Ross, Director, Global Health Programme, Chatham House</p> |
| <p>Plenary session 11 12:30pm-1:30pm</p> | <p style="text-align: center;">Politics and Outbreak Response - Conference Halls 1-3</p> <p style="text-align: center;">Amanda McClelland, Senior Vice President, Prevent Epidemics and Primary Health Care, Resolve to Save Lives Dr Dick Chamla, Nairobi Hub Coordinator and Preparedness Manager at WHO Regional office for Africa Dr Chee Yoke Ling, Executive Director, Third World Network A/Prof Marc Ho, Pandemic Preparedness Lead, Asia Centre for Health Security/Director, Manpower Standards and Development, Ministry of Health Singapore</p> <p style="text-align: center;">Moderator: Dr. Isaac Bogoch, Professor at the University of Toronto in the Department of Medicine, and an Infectious Diseases specialist and General Internist at the Toronto General Hospital</p> |
| <p>Break 1.30pm – 2.30pm</p> | <p style="text-align: center;">Lunch Ballroom 1</p> |

| Friday | Room 302 & 303 | Room 304 & 305 | Room 401 & 402 | Room 403 & 404 | Room 405 | Room 406 & 407 | Room 408 & 409 | Room 410 |
|--------------------------------------|--|--|--|---|--|---|---|---|
| Plenary session 14 12:30pm-1:30pm | Empowering National Public Health Agencies: Strengthening EPR Capacities in the Asia-Pacific and Beyond | Health Security Collaboration in ASEAN | Early Detection and Epidemic Intelligence | Under Pressure: Health Emergencies, Community Resilience, and the Fight for Gender and Equity in Global Health Security | Collective Resilience: Building a Scalable Asia-Pacific Infectious Disease Network through Strategic Data Sharing and Partnership | Previewing the 2026 Africa Health Security Index: Transforming Health Security Through Data | AI and Digital Resources for Health Data Security | Biological Weapons Nonproliferation |
| | TBC Dr Zhen Xu <i>Chinese Center for Disease Control & Prevention</i> TBC Prof. Otto Helve <i>Finnish Institute For Health And Welfare</i> TBC Prof Zoe Wainer <i>Australian Centre For Disease Control</i> | TBC Abdurrahman Amin Faisal <i>ASEAN Biological Threats Surveillance Centre</i> ASEAN Emergency Operation Centre (EOC) Network's role in advancing capacities to mitigate and respond to biological and chemical threats Dato Dr. Chong Chee Kheong <i>Mitigation of Biological Threats Program</i> Establishing the ASEAN Biosafety and Biosecurity Network to operationalize the ASEAN Leaders' Declaration on Strengthening Biosafety and Biosecurity Dr. Phonepadith Xangsayarith <i>Department of Communicable Disease Control, Laos</i> | Bayesian Network Framework for COVID-19 Biosurveillance in Resource-Limited Settings: Madagascar Case Study Tombolaza Canut Filamant <i>University Of Toamasina</i> Enhancing Early Cholera Detection: Diagnostic Performance of RDTs in a High-Burden Region of the Democratic Republic of Congo Dr. Xin Wang <i>CDC</i> Health Infrastructure Networks as the Foundation of Disease Detection and Response Dr. Nino Kharashvili <i>Jacobs</i> | Emergency Department Preparedness During a Major Asymmetric Attack: Lessons from a Hospital in Southern Israel during the October 7, 2023, Massacre Maximilian Nerlander <i>Linköping University/ the Hebrew University Of Jerusalem</i> Empowering Communities: WASH & Primary Healthcare Initiative in Islamabad's Underserved Areas Dr Hassan Mahmood <i>Integral Global</i> Reimagining Health Security in Southeast Asia: Advancing Equity, Gender, and Decolonial Governance Ms Dominique Anne Aluquin <i>National University Of Singapore</i> | From Silos to Systems: Advancing Data Modernization at US CDC and Beyond Olga Henao <i>CDC</i> Interoperability in Practice: Aligning Data Standards across a Federated Public Health System Jacob Madden <i>Australian Centre For Disease Control</i> Forecasting Modeling Process for Decision-Making Jinwook Hong <i>Korea Disease Control And Prevention Agency</i> | From Measurement to Action: Leveraging the Africa Health Security Index to Strengthen Preparedness in Africa Mr. Peter Babigumira Ahabwe <i>Nuo Bioscience</i> Designing the Africa Health Security Index: A Collaborative Approach to Measuring Capacities Dr. Jennifer Nuzzo <i>Brown University School of Public Health</i> Leveraging the Africa Health Security Index for Animal Health, Biosecurity, and One Health Integration Ian Peter Busuulwa <i>WOAH</i> | AI-Driven Health Data Ecosystems and Emerging Risks of Data Misuse in Low- and Middle-Income Countries Engr. Olumhense Adoghe <i>Achievers University Owo, Ondo State, Nigeria</i> The Role of AI in Information Hazard Management: Learnings from Nigeria Dr Kemisola Agbaoye <i>Nigeria Health Watch</i> Digitalising ASEAN Health Sector Knowledge: The ASEAN Health Knowledge Management Platform (AHKMP) Sri Handika Utami <i>ACPHEED</i> | Bridging Commitments and Capabilities: Support Mechanisms for the Implementation of the Biological Weapons Convention Sylvain Fanielle <i>United Nations Office For Disarmament Affairs</i> Negative Space Forensics and the Emerging Science of Reading Deliberate Intent from Outbreak Patterns Michael Bryan <i>University of Oxford</i> The Biological Weapons Convention in 2026: Emerging Technologies and Our Shared Role in Global Biosecurity Clarissa Rios <i>United Nations</i> |
| Moderator | Dr Neil Squires | Siobhan Bradley | Jane Blake | Gemma Bowsher | Dr Chee Kheong Chong | Rachel Staley Grant | Barbara Del Castello | Ines mergier |

| Friday | Room 302 & 303 | Room 304 & 305 | Room 401 & 402 | Room 403 & 404 | Room 405 | Room 406 & 407 | Room 408 & 409 | Room 410 |
|---|---|--|---|---|---|--|--|--|
| Session 15 3.30pm – 4.30pm | From Framework to Practice: Operationalizing One Health and Emergency Response at National and Community Levels | Prepared, Responsive, Resilient: Health Security from Policy to Practice | Implementing the International Health Regulations: Perspectives from the Asia-Pacific | The Emerging Biosecurity Landscape in Southeast Asia | Detection to Response: Regional Approaches to Health Security and AMR | Delivering Public Health in Conflict Zones: Protecting Health Workers and Sustaining Essential Services | Intelligence Before the Outbreak: AI, Genomic Surveillance, and Early Warning for Health Security | Operationalizing Health Security: Cross-Border Preparedness, Integrated Surveillance, and Outbreak Financing |
| | <p>One Health in the Community: Operationalizing Community Health Emergency Preparedness with a One Health Focus</p> <p>Dr Dora Curry <i>Corus International</i></p> <p>Operationalizing the 7-1-7 Framework for Enhanced Outbreak Response: Lessons from Kenya's National Implementation (2024–2025)</p> <p>Dr Jedidah Kiprop <i>AFENET</i></p> <p>Institutional Landscape for Pandemic Agreement Implementation in Thailand: A Systematic Agency Mapping</p> <p>Dr Naroeporn Nopwinyoowong <i>International Health Policy Program Foundation</i></p> | <p>Digitalizing National Disease Surveillance: Ethiopia's EPPR-Pandemic Funded Project Experience with ePHEM and EIOS Integration</p> <p>Beza Tekleyohanes <i>Ministry of Health</i></p> <p>The United Kingdom Public Health Rapid Support Team - Global Outbreak Intervention in a Changing Public Health Landscape</p> <p>Mr Sam Moreton <i>UKHSA</i></p> <p>TBC</p> <p>Rick Brennan <i>WHO</i></p> | <p>TBC</p> <p>Dr Stella Chungong <i>WHO, Health Emergencies Programme</i></p> <p>TBC</p> <p>TBC <i>TBC</i></p> <p>TBC</p> <p>TBC <i>TBC</i></p> <p>TBC</p> | <p>Enhancing Biological Weapons Convention's Confidence Building Measures in Southeast Asia: The Complementary Role of ASEAN Mechanisms</p> <p>Mely Caballero-Anthony <i>S. Rajaratnam School Of International Studies, Nanyang Technological University</i></p> <p>Emerging Biosecurity Landscape in Southeast Asia</p> <p>Julius Cesar Trajano <i>S. Rajaratnam School of International Studies, Nanyang Technological University</i></p> <p>Convergence of Biotechnologies and Artificial Intelligence: Implications for Biological Security</p> <p>Jeselyn <i>Nanyang Technological University</i></p> | <p>Wastewater Environmental Surveillance for Mass Gatherings: Applying Lessons Learned to Preparedness and Early Warning of Pathogens for AFCON and FIFA World Cup Events</p> <p>Noah Hull <i>The Association Of Public Health Laboratories</i></p> <p>Regional Collaboration for Health Emergency Preparedness and Response: The ECSA-HC HEP RR Experience</p> <p>Mohamed A Mohamed <i>University of Southampton</i></p> <p>Closing the AMR Action Gap: From Regional Frameworks to Frontline Change</p> <p>Evelyn Wesangula <i>Ministry of Health, Kenya</i></p> | <p>Polio Eradication in War Zones: Lessons from NSTOP</p> <p>Dr Rana Jawad Asghar <i>Global Health Strategists And Implementers (GHSI)</i></p> <p>Delivering Essential Healthcare in Conflict Zones: Coordination, Protection, and System Resilience through PHEOC Coordination</p> <p>Dr Nadia Noreen <i>Ministry of National Health Services regulations and Coordination Islamabad Pakistan</i></p> <p>When No Place Is Safe: Protecting Health Workers in Conflict Affected Pakistan</p> <p>Muhammad Asif Khan <i>UKHSA</i></p> | <p>AI-Powered Viral Forecasting for Pandemic Preparedness, Response, and Biosecurity</p> <p>Dr Danny Scarponi <i>CEPI</i></p> <p>Machine Learning Driven Prediction of Antimicrobial Resistance in Nigerian Escherichia coli Isolates: Advancing Genomic Surveillance for Global Health Security</p> <p>Miss Joy Okebugwu <i>National Institute For Pharmaceutical Research And Development, Abuja</i></p> <p>Strengthening National Preparedness Through Catalytic Investment in Early Warning Surveillance</p> <p>Atsushi Samura <i>The Global Fund</i></p> | <p>Cross-Border Health Security in Action: IHR National Focal Point (NFP) Collaboration Across the United States, Canada, and Mexico for the 2026 FIFA World Cup</p> <p>Dawn Mapatano <i>United States Department Of Health And Human Services</i></p> <p>Bridging Laboratory–Epidemiology Siloes to Strengthen Wastewater Surveillance as a Global Health Security Strategy</p> <p>Peera Hemarajata <i>The Association Of Public Health Laboratories</i></p> <p>Financing at the Speed of an Outbreak: Public Financial Management for Global Health Security</p> <p>Liziem Valladares <i>Palladium Honduras</i></p> |
| Moderator | Giorgia Solda | Olympus Adebajo | Qiu Yi Khut | Jennifer Dela Rosa | Paige Snider | Gemma Bowscher | Angela Rasmussen | Fawzia Fall |

| Friday | Room 302 & 303 | Room 304 & 305 | Room 401 & 402 | Room 403 & 404 | Room 405 | Room 406 & 407 | Room 408 & 409 | Room 410 |
|---|--|--|--|--|----------|----------------|----------------|----------|
| Session 16 4.30pm – 5.30pm | Building Genomic Surveillance Capacity for Global Health Security | From Signal to Response: Strengthening Epidemic Preparedness Through Surveillance and Health System Capacity | Ready or Not: Building Faster, Smarter Responses to Infectious Disease Threats | AI-Enabled Epidemic Intelligence: Advancing Climate-Informed Early Warning Surveillance | | | | |
| | <p>Engineering the AI, Data, and Interoperability Backbone of Bangladesh's EWS System</p> <p>Kaushik Sarkar <i>Malaria No More</i></p> <p>From Twinning to Training: Building Sustainable Genomic Epidemiology Capacity for Global Health Security</p> <p>Sherrie Staley <i>Association of Public Health Laboratories (APHL)</i></p> <p>Development of a Wastewater Surveillance Network to Detect and Monitor the Emergence and Spread of Known and Novel Infectious Diseases within Taiwan</p> <p>Dr. Tien Yao Chang <i>National Defense Medical University, Taiwan</i></p> | <p>The Development of Epidemic Ready Primary Health Care (ERPHC) and use of 7-1-7 to track progress in preparedness: An IPC and IDSR Capacity Building Case Study from Sierra Leone</p> <p>Prof Susan Michaels-strasser <i>Columbia University</i></p> <p>Signals across the pond: Bilateral aircraft wastewater monitoring paves the way for international cooperation on pathogen surveillance for public health</p> <p>Ian Ruskey <i>CDC</i></p> <p>Engineering-Driven Assessment of Pathogen Transmission Risks in Urban Healthcare Facilities of LMICs</p> <p>Hassan Nawaz Lalee <i>Pakistan Institute of Medical Sciences</i></p> | <p>TBC</p> <p>Brian Wong IPPS Secretariat - 100-Day Therapeutics Mission</p> <p>Armand Mbanya <i>International Pandemic Preparedness Secretariat</i></p> <p>Surveillance System Evaluation in Response to Rising Infectious Disease Threats: Lessons Learnt from the Measles Situation in Southern Vietnam in 2024</p> <p>Dr. Nguyen Thanh Thao <i>CDC Ho Chi Minh City</i></p> | <p>Climate-Informed Epidemic Intelligence and Early Warning for Public Health Systems</p> <p>Atsushi Samura <i>The Global Fund</i></p> <p>Unlocking Population-scale Risk Prediction and Decision Intelligence with Frontier AI Models</p> <p>Kaushik Sarkar <i>Malaria No More</i></p> <p>From Fragmented Data to Unified Action: Bangladesh Experience</p> <p>Tahmina Shirin <i>Institute of Epidemiology, Disease Control and Research (IEDCR)</i></p> | | | | |
| Moderator | Georgios Theocharopoulos | Olympus Adebajo | Nikki Romanik | Arun Rathnakumari | TBC | TBC | TBC | TBC |
| Function 5.30pm – 6.00pm | Closing Reception & Award Ceremony; Ballroom 1/Level 4 Foyer | | | | | | | |



Global Health Security 2026