



Inaugural International CPHIA 2021: Detailed Agenda
As of December 11 2021

Conference Overview

Day 1 – December 14	
Opening Ceremony	
Session 1: Epidemiology of SARS-COV-2, Virology, Prevention and Clinical Management	
Session 1 Abstract Presentations	
Day 2 – December 15	
Session 2: Vaccination in Africa: Research Capacity, Advocacy, Manufacturing and Distribution	Session 3: COVID-19 and Equitable Health System Strengthening in Africa
Session 3 Parallel Sessions – Breakouts, Roundtables, Symposia	
Session 4: The Case for a New Public Health Order for Africa	
Session 4 Parallel Sessions – Breakouts, Roundtables, Symposia	
Special CPHIA Session: Ensuring Access to Oral Therapeutics for COVID-19	
Day 3 – December 16	
Session 5: Assessing the Response to COVID-19 in Africa to Prepare for Future Health Threats	Session 6: Digitisation, Modelling and Analytics to Support an Effective Public Health Response to the COVID-19 Pandemic
Session 5 Abstract Presentations	Session 6 Abstract Presentations
Session 7: Agenda 2063: Whole-of-society – Private Sector, Community and Leadership – Approach in Combating COVID-19 and Other Emerging Diseases	
Session 7 Parallel Sessions – Breakouts, Roundtables, Symposia	
Conference Closing	

Day 0 – 13 December 2021:

Posters – Virtual Poster Hall Opens to all registered participants

Pre-conference Events

<p>08:00am – 1:00pm EAT</p>	<p>(J&J) <i>COVID-19 vaccine work in Africa & implementation partnership with the AU</i></p>	<p>(Chatham House) <i>A Practical Perspective on Decolonizing Global Health</i></p>	<p>(University of Southern California) <i>Findings from the Mental Health and Wellness (MEHEWE) Study</i></p>	
<p>2:00 – 7:00pm EAT</p>	<p>(University of Toronto and Moi University) <i>Networks and partnership in LMIC: building reciprocal global health partnerships</i></p>	<p>(Africa CDC) <i>Africa CDC National Public Health Institutes</i></p>	<p>(Africa CDC) <i>African Women leaders in public health through history</i></p>	<p>(Bohemian Smartlytics Limited) <i>Leveraging technology to transform HIV care and management – SmartHIV Solution</i></p>

Day 1 – 14 December 2021 : Conference Opening and Track 1

08:00am – 2:00pm EAT	(Bill & Melinda Gates Foundation, Dalberg, Pandemic Action Network and Resolve to Save Lives) <i>Prepared to Respond: COVID-19 Lessons for the Next Health Emergency (P2RF)</i>	(AfroChampions) <i>Trusted Health Innovation Showcase</i>	(AMREF) <i>The State of UHC in Africa Report: Reflections on our progress and recommendations moving forward</i>	(Global Health Network) <i>Connecting Excellence in Data Science across Africa</i>
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3:00PM – 3:50PM EAT	Opening Ceremony			
CPHIA welcome video (1min)				
H.E Félix Antoine Tshisekedi Tshilombo , President, Democratic Republic of Congo; and Chairperson of the African Union				
H.E. President Paul Kagame , President, Rwanda; and AU Champion for Domestic Health Financing				
H.E. President Cyril Ramaphosa of the Republic of South Africa; AU Champion on COVID-19				
H.E. Moussa Faki Mahamat , Chairperson, Commission of the African Union				
Agenda 2063 Promotional Video on Vaccine Manufacturing (3 min)				
Dr. Matshidiso Moeti , Regional Director, World Health Organization (WHO) Regional Office for Africa				
Prof. Agnes Binagwaho , Co-Chair, CPHIA				
Prof. Senait Fisseha , Co-Chair, CPHIA				
Dr. John Nkengasong , Director, Africa Centers for Disease Control and Prevention (Africa CDC)				
Cultural video (3 min)				

4:00PM – 5:30PM EAT	Plenary Session 1: Epidemiology of SARS-COV-2, Virology, Prevention and Clinical Management <i>Track 1</i>			
<i>Moderator (s):</i> Dr. Trevor Crowell , The Henry M. Jackson Foundation for the Advancement of Military Medicine (co-moderator) Dr. Magda Robalo Correia e Silva , High Commissioner for COVID-19 pandemic response, Guinea-Bissau (co-moderator)				
Opening				
Dr. John Nkengasong , Africa Centers for Disease Control and Prevention		<i>The State of COVID-19 in Africa</i>		
Prof. Penny Moore , Centre for HIV and STIs, National Institute for Communicable Diseases, a Division of the NHLS		<i>The Role of Immune Profiling to Inform our Understanding of Vulnerability to SARS-CoV-2 in Africa</i>		

Prof. Salim Abdool Karim , Center for the AIDS Program of Research in South Africa (CAPRISA)	<i>Omicron: What we do and don't know</i>
Prof. Ibrahim Abubakar , University College London	<i>So What Happens Now? Predicting the Future of COVID-19 in Africa</i>
Panel discussion	
<ul style="list-style-type: none"> • Dr. John Nkengasong • Prof. Penny Moore • Prof. Salim Abdool Karim • Prof. Ibrahim Abubakar 	
Closing	

5:30PM – 7:00PM EAT	Session 1: Parallel Abstract Session 1 (stream 1)	
	<i>Track 1</i>	
	Moderator (s): Dr. Dawit Wolday , Mekelle University Ms. Lolem Ngong , AMREF	
Opening		
Dr. Murray Dryden, National Institute for Communicable Diseases	Long COVID in South Africa: Persistent symptoms in patients hospitalized with SARS-CoV-2	
Mr. Mark Otiende, KEMRI–Wellcome Trust Research Programme	All-cause and cause-specific mortality in Kilifi Health and Demographic Surveillance System, in Kenya in the period of the COVID-19 pandemic	
Dr. Aida Sivro, Centre for the AIDS Programme of Research in South Africa	COVID-19 clinical presentation and SARS-CoV-2 viral kinetics in people living with HIV	
Ms. Carroll Tshabane, National Institute for Communicable Diseases	Estimation of Shedding Time in Laboratory-confirmed COVID-19 Cases in South Africa, 2020	
Ms. Sona Jabang, Medical Research Council (MRC) Unit - The Gambia	Temporal dynamics of SARS-COV-2 viral load and related antibodies in West African patients: the COVADIS cohort	
Q&A		
Closing		

5:30PM – 7:00PM EAT	Session 1: Parallel Abstract Session 2 (stream 2)	
	<i>Track 1</i>	
	Moderator (s): Prof. Pauline Byakika-Kibwika , Makerere University/IDI Dr. Sofonias Tessema , Africa CDC	
Opening		
Dr. Kerrigan McCarthy, National Institute for Communicable Diseases	Establishing a national SARS-CoV-2 surveillance network across South Africa to support wastewater-based genomic and epidemiological monitoring of the COVID pandemic, 2020-2021	

Dr. Sophie Uyoga, KEMRI-Wellcome Trust	Prevalence of anti-SARS-CoV-2 IgG antibodies among Kenyan blood donors between June and August 2021.
Dr. Sulaiman Lakoh, Sierra Leone Ministry of Health and Sanitation Dr. Mohamed Bailor Barrie, Partners in Health, Sierra Leone	SARS-CoV-2 antibody prevalence in Sierra Leone, March 2021: a cross-sectional, nationally representative, age-stratified serosurvey
Dr. Hajer Letaief, National Observatory of New and Emerging Diseases	First national household seroprevalence survey of SARS-CoV 2 antibodies in Tunisia, April 2021
Dr. Kristen Stafford, University of Maryland School of Medicine	SARS-CoV-2 seroprevalence across six states of Nigeria, October 2020 and June 2021
Q&A	
Closing	

5:30PM – 7:00PM EAT	Session 1: Parallel Abstract Session 3 (stream 3) <i>Track 1</i> Moderator (s): Ms. Akhona Tshangela , Africa CDC Prof. Peter Olupot Olupot , Mbale Regional Referral Hospital	
Opening		
Dr. Abdou Padane, L'Institut de Recherche en Santé, de Surveillance Épidémiologique et de Formations	Evolution of variants of concern of SARS-CoV-2 during three waves in Senegal.	
Mr. ClauJeans Chastel Mfoutou Mapanguy, Fondation Congolaise pour la Recherche Médicale	Genomic surveillance of SARS-CoV-2 variants circulating in the Brazzaville, Republic of Congo, December 2020–July 2021	
Dr. Nicholas Bbosa, London School of Hygiene and Tropical Medicine (LSHTM)	Genomic surveillance of SARS-CoV-2 in Uganda shows rapid replacement of variants, 2021	
Dr. George Githinji, KEMRI-Wellcome Trust Research Programme	Genomic surveillance of SARS-CoV-2 in Kenya: March 2020–October 2021	
Dr. Nnaemeka Ndodo, Nigeria Centre for Disease Control	Tracking SARS-CoV2 variants and strains: an overview of Nigeria Centre for Disease Control's first 596 sequences, November, 2021	
Q&A		
Closing		

5:30PM – 7:00PM EAT	Session 1: Parallel Abstract Session 4 (stream 4) <i>Track 1</i> Moderator (s): Prof. Catherine Orrell , Desmond Tutu HIV Foundation Mr. Jean Marie Habarugira , European and Developing Countries Clinical Trials Partnership (EDCTP)	
Opening		
Dr. Guy Harling, Africa Health Research Institute	Covid-19 vaccination uptake in uMkhanyakude district South Africa, April–November 2021	

Dr. Emna Mziou, National Observatory of New and Emerging Diseases	Evaluation of vaccine effectiveness against COVID-19: a case-control study on a Tunisian national sample, August 2021
Dr. Petro Terblanche, Africa Health Business	mRNA Vaccine Technology Transfer and Training Hub in South Africa: A partnership model for sustainable vaccine production.
Dr. Imen Aouinti, National Observatory of New and Emerging Diseases	AEFI collected during COVID-19 vaccine campaign in Tunisia
Dr. Emem Iwara University of Maryland Baltimore- Nigeria Program	Reactogenicity following first dose of COVID-19 vaccine in Nigeria 2021
Q&A	
Closing	

7:00PM - 8:30PM EAT	(CCA/HSRI) <i>Practical Private Sector Lessons for Strengthening Health Systems in Africa</i>	(ICRC) <i>Innovative Approaches and Partnerships to Address Current and Future Health Threats in Africa: A humanitarian perspective</i>	(African Alliance) <i>No community left behind! Charting a truly African, inclusive and accountable response to COVID-19</i>	
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Day 2 – 15 December 2021: Tracks 2, 5, and 3

08:00 AM – 10:30 AM EAT	(AHF) <i>Africa Leadership on a new Global Public Health Convention</i>	(AfroPHC) <i>Role of youth in Primary Healthcare (PHC) strengthening during the COVID-19 pandemic</i>	(High Commission for COVID-19 of Guinea-Bissau/CPLP) <i>Ministerial Side Event – Management of COVID-19 and Lessons Learned</i>	(PIH) <i>Respond, Recover, Reimagine: Building equitable, resilient health systems in the context of COVID-19 on the African continent</i>
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11:00 AM– 12:30 PM EAT	Session 2: Vaccination in Africa: Research Capacity, Advocacy, Manufacturing and Distribution <i>Track 2</i> <i>Moderator (s): Prof. Daniel Bausch</i> , FIND, the global alliance for diagnostics, Geneva, Switzerland Prof. Romain Murenzi , Executive Director, UNESCO–TWAS		Session 3: COVID-19 and Equitable Health System Strengthening in Africa <i>Track 5</i> <i>Moderator (s): Dr. Michael Makanga</i> , Executive Director, EDCTP Prof. Francine Ntoumi , Chair and Executive Director of the Congolese Foundation for Medical Research, Republic of Congo	
Opening			Opening	
Dr. Benido Impouma , WHO Africa Regional Office	<i>Current Status: When will Africa be Vaccinated against COVID-19?</i>		Rt. Honorable Dr. Michel Sidibe , African Union	<i>Painting the Vision: What will an Equitable and Effective Health System look like in 2063</i>
Prof. Ernest Aryeetey , African Research Universities Alliance (ARUA)	<i>COVID-19 Vaccine Research in Africa</i>			
Madam Winnie Byanyima , UNAIDS	<i>Achieving Global Equity for COVID-19 vaccines: International Partnerships, Advocacy and Solidarity</i>		Honorable Minister Lt Col Dr. Tharcisse Mpunga , Rwanda Ministry of Health	<i>Lessons from the COVID-19 Vaccination Programme, Reaching the Citizens Effectively, New Information Systems and Alternative Delivery Mechanisms</i>
Prof. Petro Terblanche , Afrigen Biologics	<i>mRNA Vaccine Hub for Building Sustainable Vaccine Manufacturing Capacity in Africa</i>		Prof. Tulio de Oliveira , Stellenbosch University	<i>Refining Health Policy and Systems for Managing Endemic Infectious Diseases through the Application of Genomics</i>

<p>Panel discussion</p> <ul style="list-style-type: none"> • Dr. Benido Impouma • Prof. Ernest Aryeetey • Madam Winnie Byanyima • Prof. Petro Terblanche 	<p>Panel discussion</p> <ul style="list-style-type: none"> • Rt. Hon. Dr. Michel Sidibe • Honorable Minister Lt Col Dr. Tharcisse Mpunga • Prof. Tulio de Oliveira
Closing	Closing

<p>1:00 PM – 2:30PM EAT</p>	<p>Session 3 Parallel Sessions Track 5 Moderator (s): Dr. Ebere Okereke, Tony Blair Institute for Global Change (co-moderator) Dr. Mohammed Abdulaziz, Africa Centers for Disease Control and Prevention (Africa CDC)</p>	<p>Parallel Session: COVID GAP – Joint Convening to Accelerate Global COVID-19 Vaccinations COVID Global Accountability Platform (COVID GAP) is led by Duke University and COVID Collaborative, together with the World Health Organization, UNICEF, Africa CDC, The Rockefeller Foundation, and the Bill & Melinda Gates Foundation Moderators (s): Dr Krishna Udayakumar, COVID Global Accountability Platform</p>	
Opening		Welcome	
<i>COVID-19 and Technological Opportunities</i>		<i>Insights, priority recommendations to address vaccination bottlenecks</i>	
<p>Prof Oyewale Tomori, COVID-19 Technical Advisory Group, WHO</p>	<p><i>Embedding innovation into health systems, the necessity for scientific and political collaboration</i></p>	<p>Richard Mihigo (10min)</p>	<p><i>Current status of vaccinations globally, with focus on Africa</i></p>
<p>Dr Justice Nonvignon, Africa CDC</p>	<p><i>Optimizing health economic modelling to support effective COVID-19 response in Africa</i></p>	<p>Ahmed Ogwel Ouma (10min)</p>	<p><i>Political context, financing</i></p>
<p>Dr Kate O'Brien, WHO</p>	<p><i>COVID-19 and the opportunity to implement adult vaccination in Africa: can lessons be transferred</i></p>	<p>Mesereat Zelalem (10min)</p>	<p><i>Vaccine demand, health workforce</i></p>
		<p>Michelle Seidel (10min)</p>	<p><i>Supply chains and logistics, data systems</i></p>
<p>Dr Benjamin Schreiber, UNICEF</p>	<p><i>Digital innovations and logistics of providing COVID-19 vaccines to Africa – Lessons learnt from COVAX</i></p>	<p>Panel: Discussion of recommendations and next steps</p>	

<p>Debate: <i>Innovations emerging from the COVID-19 pandemic response increase Africa's chances of achieving Universal Health Coverage</i></p> <p>Moderator: Dr Ifeanyi Nsofor, George Washington University</p> <p>Speakers in favour:</p> <ul style="list-style-type: none"> • Prof Isaac F. Adewole, Former Minister for Health of Nigeria • Dr Stellah Wairimu Bosire, UHAI East Africa Sexual Health and Rights Initiative <p>Speakers against:</p> <ul style="list-style-type: none"> • Tolu Adeleke-Aire, Tolu the Midwife Healthcare Solutions and The Maternity Hub Nigeria • Ayodeji Oluwole Odutolu, World Bank 	<p>Speakers:</p> <ul style="list-style-type: none"> • Presenters above <p>Discussion questions:</p> <ul style="list-style-type: none"> • What are the most important current bottlenecks to vaccination that need to be addressed? Which actors are responsible for actions to address them? • How can we increase transparency and accountability for vaccinations going forward? • Audience Q&A
Closing	Closing

<p>3:00 PM – 4:30 PM EAT</p>	<p>Session 4: The Case for a New Public Health Order for Africa Track 3 Moderator (s): Dr. Githinji Gitahi, Group Chief Executive Officer, Amref Health Africa Prof. Eche Ezeanolue, HealthySunrise Foundation</p>	
Opening		
<p>Dr. Chikwe Ihekweazu, WHO</p>	<p><i>Strengthening the Africa Centres for Disease Control and Prevention and National Public Health Institutions</i></p>	
<p>Dr. Natalie Mayet, National Institute for Communicable Diseases, South Africa</p>	<p><i>Investments in Public Health Workforce and Leadership Programs with Emphasis on Governance and Policy</i></p>	
<p>Dr. Vera Songwe, United Nations Economic Commission for Africa</p>	<p><i>Private Partnerships to Ensure Sustainable Economic Development and Achievement of UHC</i></p>	
<p>Dr. Amadou Alpha Sall, Institut Pasteur de Dakar</p>	<p><i>Collaborative Initiative to Advance Diagnostics and Achieve Equitable Access to Health</i></p>	
<p>Panel discussion</p> <ul style="list-style-type: none"> • Dr. Chikwe Ihekweazu • Dr. Natalie Mayet • Dr. Vera Songwe • Dr. Amadou A. Sall 		
Closing		

5:00PM – 6:30 PM EAT	Session 4 Parallel Sessions <i>Track 3</i> Moderator (s): Dr. Githinji Gitahi , Group Chief Executive Officer, Amref Health Africa Prof. Eche Ezeanolue , HealthySunrise Foundation	
Opening		
Moderator: Oluwafunmilola Dare , Centre for Health Sciences Training, Research and Development		<i>Establishing a National Public Health Institute: A conversation with Dr. Chikwe Ihekweazu</i>
Panelist: Dr. Chikwe Ihekweazu		
Panel: <i>Getting to the business of economic and social recovery: AU Commission on COVID-19</i>		Panel: <i>Futureproofing Africa's health system</i>
Moderator: Dr. Lwazi Manzi , AU Commission on COVID-19		Moderator: Dr. Rispah Walumbe , Amref
Panelists:		Panelists:
<ul style="list-style-type: none"> ● Dr. Ama Pokuaa Fenny, Institute of Statistical, Social and Economics Research (ISSER), University of Ghana ● Dr. Maha El Rabbat, Cairo University; Former Egyptian Minister of Health ● Prof. Olive Shisana, Office of the President, Republic of South Africa 		<ul style="list-style-type: none"> ● Prof. Glenda Gray, South African Medical Research Council, South Africa ● Olumide Okunola, World Bank Nigeria ● Mah-Sere Keita, African Society for Laboratory Medicine ● Seth Akumani, UNDP, Ghana
Closing		Closing

7:00PM – 7:45PM	Special CPHIA Session: Developing, Producing and Delivering Oral Therapeutics for COVID-19 Moderator(s): Prof. Agnes Binagwaho , CPHIA Co-Chair	
Dr. John Nkengasong, Director, Africa CDC		<i>African perspective on the introduction of oral therapeutics</i>
Dr. Trevor Mundel, Bill & Melinda Gates Foundation		<i>Meeting global needs and ensuring equity</i>
Dr. Julie Gerberding, Merck		<i>Update on Molpunivir</i>
Dr. Salim S. Abdool Karim, CAPRISA		<i>Wrap-up</i>

Day 3 – 16 December 2021: Tracks 4, 6, 7, and Conference Close

08:00AM – 10:30AM EAT	(CEPI) Vaccine Research, Development and Manufacturing in Africa: lessons learnt from COVID-19	(Equilibre International RDC) Une mi- enquête socio-anthropologique à l'appui de la communication sur le Covid-19 en Afrique Centrale	(MMV) Strengthening innovation capacity for public health security in Africa during and beyond COVID-19 – lessons learning from local manufacturing of antimalarials	(Institut de Recherche pour le Développement (IRD) / ANRS Cameroun) Between vaccine equity and social perceptions of COVID-19 in Central and West Africa.
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11:00 AM– 12:30PM EAT	Session 5: Assessing the Response to COVID-19 in Africa to Prepare for Future Health Threats Track 4 Moderator (s): Prof. Moses Bockarie , European & Developing Countries Clinical Trial Partnership (EDCTP) Kedest Tesfagiorgis , the Bill & Melinda Gates Foundation	Session 6: Digitisation, Modelling and Analytics to Support an Effective Public Health Response to the COVID-19 Pandemic Track 6 Moderator (s): Prof. Man Charurat , Center for International Health Education and Biosecurity, and Institute of Human Virology Jean Philbert Nsengimana , Africa CDC
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Opening		Opening	
Prof. Tom Kariuki , formerly The African Academy of Science	<i>The Current State of Africa's Preparedness to Tackle Public Health Emergencies</i>	Dr. Yvonne Mburu , Nexakili	<i>How well is Africa Positioned for Digitization of Public Health</i>
Prof. Helen Rees , Reproductive Health and HIV Institute (RHI)	<i>Africa's Response to the COVID-19 Pandemic: Key Successes and Challenges</i>	Dr. Edem Adzogenu , AfroChampions	<i>How must Africa Capitalize on this Historical moment to Effectively Deploy and Scale-up Digital Solutions</i>
Dr. Michael Makanga , European and Developing Countries Clinical Trials Partnership (EDCTP)	<i>Institutional Capacity Strengthening for Health Research and Development in Africa</i>	Honorable Minister Dr Lia Tadesse , Ministry of Health, Ethiopia	<i>How must Africa Harness the Digital Revolution to Advance Disease Surveillance, Modelling and Analytics</i>
Prof. Benedict Oramah , African Export-Import Bank	<i>Funding for Public Health Emergencies in Africa</i>	Mrs. Abimbola Adebakin , Advantage Health Africa	<i>Building Resilient Cross- Border Digital Health Infrastructure in Africa</i>

<p>Panel discussion</p> <ul style="list-style-type: none"> • Prof. Tom Kariuki • Prof. Helen Rees • Dr. Michael Makanga • Prof. Benedict Oramah 	<p>Panel discussion: How can Africa use digital tools to be better prepared for future disease outbreaks</p> <ul style="list-style-type: none"> • Dr. Yvonne Mburu • Dr. Edem Adzogenu • Honorable Minister Dr Lia Tadesse • Mrs. Abimbola Adebakin
Closing	Closing

<p>1:00 – 2:30pm EAT</p>	<p>Session 5: Parallel Abstract Session 1 (Stream 1) <i>Track 4</i> Moderator (s): Prof. Ehimario Igumbor, Nigeria CDC Prof. Moses Bockarie, EDCTP</p>
Opening	
<p>Dr. Muhammad Alkasaby, London School of Hygiene and Tropical Medicine (LSHTM) Dr. Mohammed Abdulaziz, Africa Centres for Disease Control and Prevention</p>	<p>Strengthening public mental health in Africa in response to COVID-19</p>
<p>Dr. Herilinda Temba, Africa Centres for Disease Control and Prevention</p>	<p>The Unsung Heroes in the COVID-19 Response: Lessons Learnt from the Partnership for Accelerated COVID 19 Testing Initiative in Africa. August 2020 – October 2021.</p>
<p>Ms. Patience Mwine, Uganda Institute of Public Health</p>	<p>Readiness of Health Facilities to Manage COVID-19 in Uganda, June 2021</p>
<p>Ms. Ronel Sewpaul, Human Sciences Research Council of South Africa</p>	<p>COVID-19 Vaccination intentions and related factors in South Africa: results from a large-scale public survey</p>
<p>Dr. Hana Rohan, London School of Hygiene and Tropical Medicine (LSHTM)</p>	<p>Establishing an Africa-wide rumour tracking system for COVID-19</p>
Q&A	
Closing	

<p>1:00 – 2:30pm EAT</p>	<p>Session 5: Parallel Abstract Session 2 (stream 2) <i>Track 4</i> Moderator (s): Prof. Charles Wiysonge, South African Medical Research Council (SAMRC) Prof. Alain Tehindrazanarivelo, University of Antananarivo</p>
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Opening	
Dr. Abideen Salako, Nigerian Institute of Medical Research	Impact of SARS-CoV-2 pandemic on health care of people living with HIV at a large treatment centre in Lagos, Nigeria
Dr. Mareme Diallo, L'Institut de Recherche en Santé, de Surveillance Épidémiologique et de Formations	How have health systems in The Gambia, Senegal and Burkina Faso managed COVID-19 from May 2020 to September 2021?
Mrs. Michelle Christie Tiwoda, Ministry of Public Health Cameroon	The contribution of legal determinants to strengthening health security in Africa
Ms. Alexandra Fehr, London School of Hygiene and Tropical Medicine	Public Health and Social Measures: support and adherence in 19 AU MS
Mrs. Joy Ebonwu, National Institute for Communicable Diseases	New networks in improving mortality surveillance beyond COVID-19, 2021
Q&A	
Closing	

1:00 – 2:30pm EAT	Session 6: Parallel Abstract Session 1 (Stream 3) <i>Track 6</i> <i>Moderator (s): Prof. Tobias Rinke de Wit, Amsterdam Institute for Global Health and Development</i> Dr. Marisa Klopper, Stellenbosch University
Opening	
Dr. Agnes Kiragga, Infectious Diseases Institute	Data Mining of community pharmacy records unearthed massive self-medication for treatment of COVID-19 in Uganda
Dr. Harry Moultrie, National Institute for Communicable Diseases	How Modelling and Analytics Informed the South African Government's COVID-19 Planning and Budgeting
Dr. Emma Waiyaiya, PharmAccess Foundation	MomCare Adaptations During the COVID-19 Pandemic in Kenya, September 2020
Dr. Shem Sam, PharmAccess Foundation	OTOI-NARIMA Model for Forecasting Seasonality of Covid-19 Waves: Case of Kenya
Prof. Hedia Bellali, Ministry of Public Health Tunisia	Modelling death trends to support Public Health decisions in Tunisia
Q&A	
Closing	

1:00 – 2:30pm EAT	Session 6: Parallel Abstract Session 2 (stream 4)	
	<i>Track 6</i>	
	Moderator (s): Ms. Shingai Machingaidze , Africa Centres for Disease Control and Prevention Ms. Chiamaka Ojiako , Global Health Advocacy Incubator	
Opening		
Mr. Mohammed Majam, Ezintsha, Wits University	Using a digital health solution to support Antigen RDT (AgRDT) testing for COVID-19 at taxi ranks in Johannesburg, South Africa	
Mr. Isaac Coffie, Africa Centres for Disease Control and Prevention	A Data Visualization Approach to Mitigating the Impacts of the Global COVID-19 Pandemic	
Ms. Corrie Mevis Omollo, Kenya Medical Research Institute	Feasibility and Acceptability of Public-Private Partnership Model for Combatting COVID-19 in Kisumu, Kenya	
Mr. Kennedy Okongo, PharmAccess Foundation	COVID-19 Impact on the Performance of Healthcare Medium Size Enterprises in Kenya and the Role of Flexible Digital Cash Advances to Absorb Economic Shocks	
Mrs. Lise Kabarere, Africa Centres for Disease Control and Prevention	COVID-19 Data-Driven SIR Models, October 2021	
Q&A		
Closing		

3:00 – 4:30pm EAT	Plenary Session 7: Agenda 2063: Whole-of-society – Private Sector, Community and Leadership, Approach in Combating COVID-19 and Other Emerging Diseases	
	<i>Track 7</i>	
	Moderator (s): Dr. Monique Wasunna , Drugs for Neglected Diseases Initiative, Africa Regional Office Dr. Amit N. Thakker , Africa Health Business	
Opening		
Mrs. Grace Kiwanuka , Uganda Healthcare Federation	<i>Effective Platforms for Public Health Dialogue to Strengthen Health Systems</i>	
Dr. Ernest Darkoh , BroadReach	<i>Prioritizing Innovations and Investments for Future Outbreaks and Pandemics</i>	
Dr. Joel Mubiligi , Partners in Health	<i>Catalyzing Multi-stakeholder Response and Community Engagement in Times of Emergencies</i>	
Dr. Donald Kaberuka , AU COVID-19 Special Envoy	<i>Optimizing Africa's COVID-19 vaccine response through health economics evidence</i>	

Panel discussion: *Top supply chain best practices for resilient health systems*

- **Mrs. Grace Kiwanuka**
- **Dr. Ernest Darkoh**
- **Dr. Joel Mubiligi**
- **Dr. Donald Kaberuka**

Closing

**4:30 -
6:00pm EAT**

Session 7 Parallel Sessions

Track 7

Stream 1: Vaccine Manufacturing and Regulation

Panel discussion: *Boosting the manufacturing of vaccines in Africa*

Moderator: **Krishna Udayakumar**, Director, Duke Global Health Innovation Centre

Panelists:

- **Stavros Nicolaou**, Group Executive Strategic Trade, Aspen
- **Mwai Ngibuini**, Group head of Strategy, Dawa Life Sciences
- **Ayman Lahlou Cheikh**, Cooper Pharma
- **Dr. Morena Makhoana**, The Biovac Institute

Debate: *Harmonizing regulations to drive investments in vaccine in Africa*

Moderator: **Krishna Udayakumar**, Director, Duke Global Health Innovation Centre

Panelists:

- **Dr. David Mukanga**, Bill & Melinda Gates Foundation
- **Dr. Thomas Nyirenda**, EDCTP
- **Mrs. Mimi-Darko**, Chief Executive Officer (CEO) of the Food and Drugs Authority (FDA)

Stream 2: Community Engagement

Panel Discussion: *Strategic community engagements to strengthen health systems in Africa*

Moderator: **Dr. John Amuasi**, Founder and Lead, African Research Network for Neglected Tropical Diseases

Panelists:

- **Tian Johnson**, The African Alliance
- **Philana Mugenyi**, Terumo BCT
- **Bright Simons**, mPedigree

**6:00 -
7:00PM EAT**

Closing Ceremony

7:00PM - 8:30PM EAT	(MSF) Getting noma out of the neglect - Screening and talk	(PSRT) Private Sector Roundtable (PSRT) on Global Health Security	(University of Maryland) Covid-19 Vaccination Access and Monitoring: Lessons Learned from Kenya and Nigeria	(J&J) Ebola Virus Disease Prevention and Control Through Vaccination in Africa: Where We Are and Where We Are Going
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Day 4 - 17 December 2021: Post-conference Events

8:00am - 1:00pm EAT	(IOM) Resetting the unfinished agenda on the health of migrants for equitable Health system: focus on Preparedness and response	(University of Botswana) RH2 Gene expression is an important determinant of susceptibility to HIV infection	(FIND) Diagnostic action planning for SARS-CoV-2 variant detection and response	(Africa-Europe Foundation) Addressing health workforces' challenges in a changing health landscape
	(MSF) A global pandemic: the need for localized response	(Ziccum) Thermostable dry powder vaccines-Transforming vaccine access and delivery in Africa		
2:00pm - 7:00pm EAT	(Doctors Insight) Digital Health: Leveraging on Technologies to Improve Healthcare in Africa	(AFREHealth) The AFREhealth Response to COVID-19	(Community Health Impact Coalition) Implementation Support Guide: Development of a National Georeferenced Community Health Worker Master List Hosted in a Registry	(HEMSLEY) Hidden Suffering: Prioritizing Chronic Care in the COVID Era