





NAIROBI CITY
COUNTY

1ST NAIROBI HEALTH SCIENTIFIC CONFERENCE

Theme

Advancing Health Equity Towards
Resilient and Sustainable
People - Centered Primary
Healthcare Systems for Nairobi

 **Emara Ole Sereni Hotel, Nairobi**

 **20th - 22nd November 2024**



2024

Kenya National Anthem

1. O God of all creation,
Bless this our land and nation,
Justice be our shield and defender,
May we dwell in unity,
Peace and liberty.
Plenty be found within our borders.
2. Let one and all arise,
With hearts both strong and true,
Service be our earnest endeavour,
And our homeland of Kenya,
Heritage of splendour,
Firm may we stand to defend.
3. Let all with one accord,
In common bond united,
Build this our nation together,
And uphold the dignity
Of our people and the land.
Kenya, Kenya, Kenya!

Opening Remarks



Dr. Aden Muna



Dr. Rebecca
Musyoki

Dear Delegates,

On behalf of the Organizing Committee for the Inaugural Nairobi City County Health Conference, we are honored and privileged to welcome you to Nairobi. We are optimistic that the conference will exceed your highest expectations.

For our inaugural conference, we received over 250 local and international abstract submissions—a testament to our shared dedication to advancing health in Nairobi and beyond. We believe this marks the beginning of our journey toward positioning Nairobi as a hub for impactful health research. This conference provides a unique platform for all stakeholders in the health sector—from the public and private sectors, academia, and research institutions to development and implementing partners, civil society, and the community—to come together and deliberate on key health challenges and solutions.

In planning this event, we have invested in curating dynamic and engaging sessions, featuring expert panel discussions, keynote speakers, best practice presentations, and scientific oral and poster presentations. Additionally, the conference offers exhibition spaces where various organizations will showcase their offerings, further enriching your experience.

Our hope is that the insights and connections you gain here will contribute to addressing healthcare challenges in Nairobi, Kenya, and beyond. We also trust that the conference will enrich your knowledge and open doors for future collaborations.

Our team is deeply grateful for the opportunity to serve you. If you need any assistance at any time before, during, or after the conference, please do not hesitate to reach out.

Dr Aden Muna A and Dr Rebecca Musyoki
Conference Co-Chairs

Opening Remarks



H.E. Sakaja Arthur
Johnson, EGH

Esteemed Ladies and gentlemen. It is an honour to welcome you all to Nairobi's First Health Scientific Conference. This gathering is not just a significant milestone for our city; it marks our collective commitment to achieving health equity, resilience, and sustainability for Nairobi's healthcare sector.

Today, we unite the expertise of professionals, researchers, policymakers, and partners to advance health for every resident of Nairobi County. Our theme, "**Advancing Health Equity: Towards Resilient and Sustainable People-Centered Primary Healthcare Systems for Nairobi,**" embodies our dedication to addressing the persistent health disparities faced by our people.

It is no secret that our health needs are complex: Nairobi is not just one of the largest and most densely populated counties in the country; it also meets the medical needs of Kenyans from other counties in the ordinary course of things, and it is where the hardest cases are handled. Access to healthcare services is not yet a universal reality in Nairobi; this must change. Some strides have been made to increase healthcare coverage across the county, however we are not there yet; disparities still exist. This conference is a unique opportunity to confront these challenges head-on.

So far, we have made notable strides and achievements in expanding healthcare access and quality:

One of the first thing I did when we came in, is **change the governance structure** of our level 5 facilities: based on the report of the taskforce we commissioned within the first sixty days of taking office, we appointed professional CEOs and replaced the relevant boards. The CEOs ensure a new level of professionalism in day-to-day operations while leading the strategic development initiatives required for longer-term success. Recently cabinet approved the recruitment of CEOs of level 4 hospitals, a move that will go a long way in improving healthcare in the county.

Nairobi County has increased the number of community health promoters (CHP) to 7,820 in the last three years, all kitted and trained, well engaged and receiving a monthly stipend of Kes 3,500 from the county government and an equivalent amount from the National government. These volunteers are our frontline heroes and heroines, providing preventive services, health education, prompt referrals and maternal and child health support directly to underserved communities. This has greatly reduced unnecessary delays from the community to health facilities for emergent and urgent cases.

Infrastructural Investment: we identified a gap in offering specialised services in our facilities and over the past two years have invested in ensuring we deliver more for the people of Nairobi. The first public eye hospital was opened last year – the Mama Lucy Annex Eye Hospital as well as the first ever County Intensive Care Unit (ICU), blood bank and Renal Unit in Mama Lucy Kibaki. We have brought other services to this facility: we opened an orthopaedic and trauma centre which consists of two theatres and a 20-bed capacity ward, In Mbagathi Hospital we now have a neonatal ICU and recently equipped our cancer diagnostic centre enhancing our scope of non-communicable disease management.

Through initiatives such as Linda Mama and sustainable health financing for Primary Health Care under SHA, we've enabled thousands of mothers and we will continue to enable many of such, through the **new social health insurance**, to receive free and safe delivery services, in all our health facilities, gearing up contribution to a reduction in maternal and child mortality rates in Nairobi. However, we recognize that there is more work to do to ensure these services are universally accessible.

The Dishi na County program continues to be one of the most successful program we have rolled out. By the end of the last school term over 300,000 school going children in public ECDs and Primary Schools were receiving a hot nutritious meal every school going day. Since its launch in August 2023 30 million meals have been served with 17 central kitchens operationalised in all the sub-counties. This program has contributed to the advancement of Primary Health Care (PHC) by addressing malnutrition and promoting overall health among Nairobi's school children, which aligns with PHC principles focused on preventive care, community health as well as promoting PHC's broader goal of creating sustainable health ecosystems.

In providing nutritious meals, *Dishi na County* directly targets the nutritional needs of children, enhancing immune function and reducing susceptibility to illnesses commonly seen in children from low-income communities. This aligns with the World Health Organization's PHC goal of empowering communities through education and preventative health interventions that address social determinants of health.

My government has established and streamlined a **robust customer care service unit** that handles the customers through the **toll-free number 1508** which has enhanced customers satisfaction. It has ensured bidirectional solution-finding and implementation channels and enhanced customer's autonomy and confidentiality in sharing concerns as well as compliments. This has created and augmented professional accountability across all our health facilities.

Key to our success in the health sector has been the investment on **Human Resource**. We have onboarded, on permanent terms, employees in various sub-sectors. An example is we have increased the number of dentists in the county from five to fifty in the last financial year. This enhances retention solutions for long-term quality health service provision in the county.

Strengthening of Health Partnerships: Public-private collaborations have enabled us to extend specialised services, such as dialysis, cancer treatment, and mental health services, and created effective and efficient referral system from the community level to secondary and tertiary tiers of health care for Nairobi residents. Partnerships have been instrumental in bridging service gaps, and today's conference will further our commitment to working with diverse stakeholders to realize our vision for equitable healthcare.

Why the Scientific Conference?

The objective of this conference is to provide a framework for the meaningful change we seek in this sector. First, by focusing on Primary Healthcare, we are laying the groundwork for a more inclusive and sustainable health system. We know that primary healthcare is a powerful equalizer, providing preventive services that help reduce long-term health disparities and ease the burden on tertiary care facilities- that is our county referral hospitals managing and offering specialized services in catchment population of 1million people.

Our deliberations here will help address Nairobi's challenges, such as our doctor-to-population ratio, which remains a significant hurdle to achieving comprehensive coverage.

Our focus on resilience is equally critical. COVID-19 demonstrated just how essential it is to have a system capable of withstanding unexpected pressures. Nairobi faced tremendous challenges in maintaining services during the pandemic, but we emerged with valuable lessons. Strengthening primary care, improving emergency response capabilities, and building up our healthcare workforce are all priorities that we must address to create a system that can respond effectively in future crises. And finally, this conference provides us with a valuable opportunity for collaborative solutions and knowledge sharing. The insights gained here will help us shape our healthcare policies, expand our services, and, most importantly, improve health outcomes for all Nairobi residents.

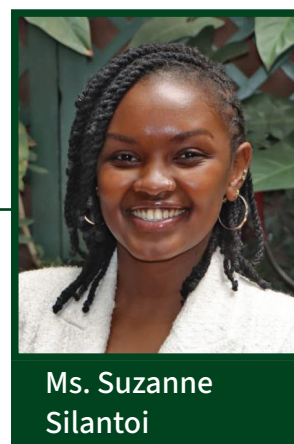
I encourage everyone present to actively engage in these discussions, to share your expertise, and to take full advantage of the resources this conference offers.

Asanteni sana for being here and for your commitment to advancing health equity, resilience, and sustainability. Together, we are paving the way for a healthier Nairobi.

H.E. Sakaja Arthur Johnson, EGH
Governor, Nairobi City County

Opening Remarks

Honored guests, colleagues, and distinguished partners,
It is a privilege to join you at Nairobi's First Health Scientific Conference.
Today's gathering is a testament to our commitment to advancing health equity, resilience, and sustainability for all Nairobi residents.



Ms. Suzanne
Silantoi

Our county has made impressive progress in healthcare, and I'm proud to share some of these achievements with you:

Integration of Non-Communicable Disease (NCD) Services: We have integrated NCD management into primary healthcare across Nairobi County, allowing for screening, early diagnosis, and management of diseases such as diabetes, hypertension, and cancer in over 70% of our county hospitals. This has contributed to significant improvements in the early diagnosis and treatment of NCDs, which remain a growing health burden.

Mental Health Initiatives: Recognizing the pressing need for mental health support, we have launched community-based mental health programs and increased training for healthcare workers to address mental health and trauma. These initiatives have benefitted thousands of Nairobi residents and aim to address mental health needs in a holistic and accessible way.

Advancement in Health Technology: We have leveraged technology to enhance service delivery and reach underserved communities. With telemedicine and mobile health platforms like the one that is in use with Community health promoters in use of - electronic community health information systems e- CHIS where real time data is shared to Kenya health information system is one of our all-time success story and at least all our health facilities have incorporated electronic medical records (EMR) in at least one department, with the level five facilities with end-to-end integration. We are enabling remote consultations, follow-up care, and chronic disease management. With mobile phone penetration at over 95% in Kenya, this technology has the potential to transform healthcare access across Nairobi.

This conference will play a key role in supporting Nairobi's healthcare goals, providing unique benefits that include:

- 1. Encouraging Innovation:** By exploring emerging technologies, such as AI for diagnostics and data science for public health, we can adopt new tools to address healthcare gaps and improve service delivery for our people.
- 2. Focus on Equity and Inclusion:** Our discussions will help us address the social determinants of health, from sanitation to nutrition, supporting a more holistic, people-centered approach that

serves Nairobi's most vulnerable communities.

3. Adapting to Climate Challenges: Nairobi is already experiencing the health impacts of climate change, from respiratory illnesses to waterborne diseases. Sessions on climate change adaptation and resilience will guide us in creating healthcare systems that protect our communities from these and other environmental threats.

Let us use this conference as a platform for action. The discussions we have here, the partnerships we build, and the strategies we develop will shape the future of healthcare in Nairobi. Together, we can create a resilient, inclusive health system that meets the needs of all our residents.

Thank you, and let's work together for a healthier, stronger Nairobi.

Ms. Suzanne Silantoi

County Executive for Health, Nairobi City County

Opening Remarks

Distinguished guests, colleagues, and esteemed health partners, I am honored to address you at the First Health Scientific Conference of Nairobi County. This gathering marks a crucial step in our journey to establish a healthcare system that serves every Nairobi resident with equity, resilience, and sustainability.



As the County Chief Officer for Medical Services, I am privileged to underscore the critical role of research in driving sustainable healthcare improvements and to highlight the significance of this inaugural Nairobi County Health Scientific Conference.

The concept and vision for this first health scientific conference emerged as a solution-focused initiative. For a long time, we have generated substantial data within the County, yet we have often missed opportunities to use it effectively in decision-making. It felt both timely and essential to spearhead this scientific conference as a significant step toward utilizing data for action.

By bringing together researchers, healthcare providers, policymakers, and other stakeholders, we aim to foster a collaborative environment that promotes the regular use of data to guide health interventions. This conference creates a platform for exchanging knowledge and best practices, enhancing our understanding of public health issues within our County.

In recent years, Nairobi County has made significant strides in healthcare, despite the many challenges we face. Our county's population exceeds 5 million people and includes some of Kenya's most vulnerable communities. Nearly 47% of Nairobi residents live in informal settlements where healthcare access is hindered by factors such as affordability, distance, and shortages of healthcare personnel.

We are working to change this reality, and I am proud of the progress we have made, including:

1. Significant Improvements in Maternal and Child Health Outcomes: We have launched targeted initiatives that have resulted in a 20% reduction in maternal mortality and improved immunization rates among children. My unwavering goal is zero maternal deaths across all tiers of healthcare in Nairobi County. Programs like Beyond Zero have been instrumental in ensuring safer deliveries and better neonatal care, especially in remote and underserved areas. Additionally, through collaboration with our partners, we have established an effective referral system by expanding our fleet of ambulances for maternal and neonatal cases, achieving an ambulance response time of less than 30 minutes.

2. Robust Resource Mobilization: We have equipped, and continue to equip, our health facilities with highly trained and capable health professionals, enhancing our capacity for quality primary

healthcare services. We have also developed a robust training initiative for our healthcare workers, establishing weekly county-led, Continuing Professional Development (CPD)-accredited sessions. This initiative reinforces our healthcare workers' commitment to delivering quality primary healthcare services for Nairobi residents.

3. Promotion and Advancement of Primary Healthcare Access through Primary Care Networks:

We have established six primary care networks, strengthened private-public partnerships and created strong linkages between community health services and primary care facilities (Levels 2, 3, and 4). Our goal is to set up the remaining 11 primary care networks, populating our County with sustainable primary care solutions through the Hub and Spoke model.

The benefits of this conference for our health sector are numerous. By focusing on resilience, sustainability, and equity, we are building a healthcare system capable of serving our diverse population under any circumstances. Key advantages will include:

1. Enhanced Knowledge Exchange: Experts will share research findings and best practices that can be adapted to our local context to improve health services across Nairobi.

2. Innovation and Capacity Building: Through workshops on digital health tools, artificial intelligence, and mobile health solutions, we aim to equip our healthcare workforce with the skills needed to improve efficiency and extend reach, especially to communities in need.

3. Strengthened Partnerships: Partnerships formed here between the public sector, private health providers, and international organizations will help us leverage resources and expertise for sustainable healthcare improvements.

4. Digital Health Technology: I am eager to participate in sessions focused on sharing experiences and knowledge related to best practices and scientific research on AI applications in primary healthcare systems. These innovations promise to boost accessibility, empower patients, and streamline care coordination. Technologies like telemedicine and mobile health apps can expand healthcare access to remote areas, making services more equitable. Digitized records and improved communication will enhance continuity of care, while mobile apps and remote monitoring will support patient involvement and self-care. My vision for digitizing healthcare in Nairobi aims to make services more accessible, efficient, and personalized for all residents. By adopting digital solutions, we can reshape healthcare delivery, ensuring prompt access to quality care and empowering individuals to take charge of their health.

5. Establishment of a Data-Driven Culture: This conference lays the foundation for a culture of data-driven healthcare within Nairobi County, empowering stakeholders to regularly use data to inform health interventions. The inaugural Nairobi County First Health Scientific Conference will set a strong foundation for a future where policymakers, researchers, healthcare workers, and leaders in Nairobi collaborate to cultivate a data-driven healthcare culture. This event will empower stakeholders to consistently translate research findings into actionable policies that improve community health. By embracing evidence-based decision-making, Nairobi County will position itself as a leader in health innovation, prepared to meet evolving health challenges with resilience, precision, and impactful solutions.

I invite all of you to join us in this transformative journey toward a research-informed healthcare system in Nairobi. This is more than a conference; it is a call to action, encouraging every stakeholder to embrace data as a vital tool for change and a cornerstone of our public health strategy.

Together, we can build a healthier Nairobi, ready to meet present and future health challenges with knowledge, resilience, and precision. Let us lay the foundation for a more resilient and equitable healthcare future for Nairobi.

Thank you for your dedication to this mission.

Dr. Irene Muchoki

Chief Officer, Medical Services, Nairobi City County

Conference Committee and Sub-Committee Members

Conference Steering Committee

1. Dr. Muna Aden
2. Dr. Rebecca Musyoki
4. Peter Murungi
5. Dr. Emmanuel Mulaa
6. Dr. Malkia Abuga
7. Florence Isanda
8. Dr. Phoebe Moraa
9. Dr. Anne Mwikya
10. Dr. Kimani Nganga
11. Dr. Kaugi Kibaara
12. Dr. Kevin Kibera
13. Neville Ngira
14. Alice Ndwiga
16. Dr. Catherine Wambura
17. Dr. Hezron Munyakin
18. Dr. Myles Munroe
19. Dr. Anne Mercy Adera

Budget & Partnerships Subcommittee

1. Dr. Rebecca Musyoki
2. Dr. Muna Aden
3. Dr. Essam Said
4. Dr. Esther Mogusu
5. Dr. Norah Maore
6. Dr. Carol Ngunu
7. Dr. Phoebe Moraa
8. Oscar Munyao
9. Dr. Alice Lakati

Scientific Review Subcommittee

1. Dr. Emmanuel Mulaa
2. Dr. Malkia Abuga
3. Dr. Oda Mirimo
4. Raphael Ondondo
5. Sam Wafula
6. Dr. Susan Arodi
7. Dr. Judy Gichuki
8. Dr. Daniel Kimani
9. Dr. Josephine Nguri
10. Dr. Myles Munroe
11. Dr. Anne Mercy Adera
12. Dr. Caren Emadau
13. Eric Ndenga
14. Benard Mutwiri
15. Dr. Chemutai Kenei
16. Jotham Mithika
17. Oduor Omogi
18. Stella Njuguna
19. Saida Kassim
20. Dr. Vivian Cheron

Logistics & Administration Subcommittee

1. Dr. Kevin Kibera
2. Alice Ndwiga
3. Florence Isanda
4. Dr. P.J Muriuki
5. Martin Maitima
6. Catherine Kyale
7. Caroline Soi
8. Dr. Hezron Munyakin
9. Dr. Myles Munroe
10. Geoffery Tumaini

ICT & Communications Subcommittee

1. Dr. Kimani Nganga
2. Peter Murungi
3. Dr. Catherine Wambura
4. Juliet Hinga
5. Dr. Anne Mwikya
6. Robina Anene Muli
7. Dr. Kaugi Kibaara
8. Steven Kirwa
9. Dr. Sammy Masibo
10. Shaloam Strooper
11. Tony Muthemba
12. Brenda Bunyasi
13. Neville Ngira
14. Martha lemba
15. Nelson Achola
16. Dr. Hezron Munyakin
17. Dr. Myles Munroe
18. John Kipkurui
19. Arthur Waweru
20. Yvonne Gichuru

Day One: Wednesday 20th, 2024: Conference Opening Ceremony

Time	Activity/Topic	Presenter	Moderator
7:00 AM - 8:30 AM	Arrival and Registration of delegates and entertainment		
8:30AM - 9:00 AM	Prayer Welcome Remarks	CCO - Medical Services Dr. Irene Muchoki Director Medical Services - Dr. Essam Said Co-Chairs: Dr. Muna & Dr. Rebecca	MC - Vincent Sunda & Juliet Hinga
9:00 AM - 10:00 AM	Panel Discussion 1 <i>Global Health Security: A One Health Approach in the context of a Metropolis</i>	1. Dr Alan Pamba - Vice President, Africa Roche Diagnostics Metropolis 2. Dr Lucy Njue - Food Safety and Dietetics, University of Nairobi 3. Dr Muna A. Aden - Epidemiologist & Head of Research Nairobi County 4. Dr Ricardo Eschalar - Regional Epidemic Threats Advisor, USAID 5. Mr. Wilfred Chege - CEO/CVO ZenDawa Africa	Moderator: Dr Jared Mecha (Faculty of Health Sciences, University of Nairobi, USAID Fahari ya Jamii) Rapporteur: Dr. Christine Onuko
10:00 AM - 10:15 AM	Partner Session	Representative Hewa Tele	
10:15 AM - 10:45 AM	Tea-Break / Networking / Poster Presentations / Exhibitions		
10:45 AM - 11:45 AM	Parallel Panel discussion 2 <i>Antimicrobial Resistance (the silent pandemic): Tackling AMR using the "One Health Approach"</i>	1. Dr. Ndinda Kusu - Country Director USIAD MTAPS Program, MSH 2. Dr. Marybeth Maritim - Senior Lecturer and ID Specialist, University of Nairobi 3. Lazarus Kivai - Assistant Director of Environment, Nairobi City County 4. Dr. Peter Muriithi - Food systems and urban agriculture Consultant, Mjini Agriculture Services 5. Anthony Mugwanja - Chief Livestock Production Officer, Nairobi City County Government	Moderator: Dr. Nkatha Gitonga (Senior Technical Advisor, USAID MTAPS Program, MSH) Rapporteur: Dr. Faith Ndeto
10:45 AM - 11:45 AM	Parallel Panel discussion 3 <i>Smart Solutions for Safe Births: Role of Artificial Intelligence in Transforming Maternal Care in Kenya</i>	1. Dr. Irene Muchoki - Chief Officer Medical Services, Nairobi County 2. Cynthia Kahumbura - Co - Executive Director Jacaranda Health 3. Ms. Diane Kamar - Digital Health Department at MOH 4. Alfred Ongere - Founder, Ai Kenya	Moderator: Danielson Kennedy Onyango (Senior Advisor MLE inSupply Health) Rapporteur: Dr. Angela Masara

Day One: Wednesday 20th, 2024: Conference Opening Ceremony

Time	Activity/Topic	Presenter	Moderator
11:45 AM - 12:45 PM	Oral Presentation Breakout Room 1 Subtheme: Primary Healthcare System Strengthening	Session Chairs: Dr. Carol Ngunu & Dr. Judy Gichuki	Rapporteur: Dr. Faith Ndeto
	Evaluating LifeNet's Impact on Maternal and Neonatal Healthcare Quality in Kenya. <i>Edwin Nyakan & Joseph Kirori</i>		
	Management and Outcomes of Chemotherapy-Induced Nausea and Vomiting among Breast Cancer Patients at Kenyatta National Hospital. <i>Dr. Walter Nyagah</i>		
	Efficiency of assisted Partner Notification Services (aPNS) Approaches on Time to HIV Testing of Elicited Sexual Contacts in Kitui, Machakos, and Makeni Counties in Kenya. <i>Jones Nzioki Mutiso</i>		
	Advancing Health Equity for Widows and Orphans: Strengthening Resilience in Embakasi West Through the Smart Widows Support System (SWISS). <i>Zilper Audo</i>		
	Implementation And Sustainance of Quality Management System at Mbagathi County Hospital Laboratory. <i>Sevelyne Njeri & Martin Maitima</i>		
	Q&A		
	Break Out room 2 Subtheme: Health Policy and Governance	Session Chairs: Alice Ndwiga & Dr. Sammy Masibo	Rapporteur: Dr. Clara Kasuku
	Advancing Health Equity Through Health Facilities Financial Autonomy in Bungoma County, Kenya. <i>Nicholas Barasa</i>		
	Transforming Healthcare Quality through Health Service Delivery Awards (HSDA) in Nairobi County. <i>S. Omondi, E. Sankale, P. Mogoi, S. Nzioka, V. Makokha, M. Nafula</i>		

Day One: Wednesday 20th, 2024: Conference Opening Ceremony

Time	Activity/Topic	Presenter	Moderator
11:45 AM - 12:45 PM	Oral Presentation Breakout Room 2 Subtheme: Health Policy and Governance	Session Chairs: Alice Ndwiga & Dr. Sammy Masibo	Rapporteur: Dr. Clara Kasuku
	Building A Sustainable Mixed Health Market In Kenya: Insights From The Health Market Assessment. <i>Lyndon Marani, Caroline Kosilei, Daniel Okiring</i>		
	Optimizing Electronic Health Records as a Source of Data for Large Language Models (LLMs) in Low-and Middle-Income Countries (LMICs): Challenges and Opportunities in Kenya. <i>Wendy Matendechele</i>		
	Q&A		
13:30 PM - 14:00 PM	Lunch Break / Networking / Poster Presentations / Exhibitions		
14:00PM - 14:10 PM	Opening Ceremony	Arrival & Sitting of Guest	MC - Juliet Hinga
14:00PM - 14:10 PM	Arrival of Chief Guests: H.E. Deputy President Prof. Kithure Kindiki H.E. Governor Sakaja Johnson, CBS		
	National Anthem Opening Prayer - Zadock Angahya & Dr Essam Said		
14:10PM - 14:15 PM	Entertainment/ Opening Act Dance		MC - Juliet Hinga
14:15PM - 15:30 PM	Speeches	CCO Medical Services Dr. Irene Muchoki CECM Health Wellness and Nutrition Sector Ms. Suzanne Silantoi Jubilee Health Insurance- Njeri Jomo CEO Jubilee World Food Program - Sune Kent Deputy Country Director Strathmore University Business School- Prof Frank Wafula Associate Professor of Health Systems and Policy) APHRC Prof. Andre Pascal Kengne Aga Khan University- Prof. Lukoye Atwoli Professor of Psychiatry & Dean Deputy Governor H.E. Njoroge Muchiri Governor H.E. Sakaja Johnson, CBS Deputy President H.E. Prof. Kithure Kindiki	MC - Juliet Hinga
15:30pm - 16:00pm	Conference Launch & Photo Session Closing Prayer	CECM Health Wellness and Nutrition Sector Ms. Suzanne Silantoi	

Day Two: Thursday 21st, 2024

Time	Activity/Topic	Presenter	Moderator
8:00 AM - 8:30 AM	Arrival and Registration		
8:30 AM - 9:00 AM	Interactive Kahoot Session Scene setting for policy and governance panel		Juliet Hinga & Vincent Sunda
9:00 AM - 10:00 AM	<p>Panel Discussion 4</p> <p><i>Navigating Policy and Governance for Equitable Universal Health Coverage (UHC) in Kenya's Evolving Healthcare Landscape: Lessons learnt, Challenges and opportunities</i></p>	<p>1. CEC Suzanne Silantoi - CEC - Health, Wellness and Nutrition</p> <p>2. Dr. Chris Barasa - Chief of Party - USAID - Uongozi wa Afya Thabiti</p> <p>3. Prof Frank Wafula - Associate Professor of Health Systems and Policy - Strathmore University Business School</p> <p>4. Dr. Kanyenje Gakombe - Kenya Health Federation Chairperson</p>	<p>Moderator: John Paul Omollo - Roche</p> <p>Rapporteur: Dr. Christine Onuko</p>
10:00 AM - 10:10 AM	<p>Partner Session</p> <p>Country Director - Gain Health</p>	Ruth Okowa	
10:10 AM - 10:30 AM	Tea-Break /Networking / Poster Presentations/Exhibitions		
10:30 AM - 11:30 AM	<p>Parallel Panel discussion 5</p> <p><i>The Intersection of Climate Variability with Supply Chain Activities</i></p>	<p>1. Ibrahim Otieno - County Chief Officer, Health Facilities (Former CCO, Environment)</p> <p>2. Dr. Mary Aminga - Strathmore</p> <p>3. Olivia Lamanya – Kuehne Climate Centre</p> <p>4. Dr. Moses Chapaa - KEMRI Welcome Trust</p>	<p>Moderator: Naomi Muriithi - HELP Logistics</p> <p>Rapporteur: Dr. Faith Ndeto</p>
10:30 AM - 11:45 AM	<p>Partner Session</p> <p>Health Systems strengthening for sustainable primary healthcare</p>	Dr. Daniel Kimani- Associate Director for laboratory and health systems strengthening - CDC.	Rapporteur: Dr. Phoebe Moraa
11:45 AM - 13:00 PM	<p>Oral Presentations</p> <p>Climate Change and Health & Global Security</p> <hr/> <p>Epidemiological Shifts in Vector-Borne Disease Distribution: A Case Study of Climate Change Impact on Malaria Prevalence in Kenyan Highlands. <i>Tabitha Waithira & Dr Andrew Waititu</i></p>	Session Chair: Dr. Emmanuel Mulaa & Dr. Malkia Abuga	Rapporteur: Mercy Mwende

Day Two: Thursday 21st, 2024

Time	Activity/Topic	Presenter	Moderator
11:45 AM - 13:00 PM	Dental Fluorosis A Sequelae Of Climate Change; A Case Study Nairobi Metropolitan Region. <i>Rose Wangeci</i>		
	Detection of Environmental Contamination with Multidrug-Resistant Klebsiella pneumoniae in Neonatal High Dependency Unit as a causative agent of infections in neonatal patients; An infection prevention Strategy At the Mbagathi Hospital Newborn Unit. <i>Dorothy Kilonzo, Hellen Kamwaro, J. Okonji & Martin Maitima</i>		
	Q&A		
13:00 PM - 14:00 PM	Lunch Break / Networking / Poster Presentations / Exhibitions		
14:00 PM - 15:00 PM	Oral Presentation Breakout room 1	Session Chair: Dr. Raphael Ondondo & Stella Njuguna	Rapporteur: Dr Phoebe Moraa
	Subtheme: NCDs and Mental Health		
	Feasibility, Acceptability and Initial Efficacy of a community-based mental health literacy program delivered by civil society organizations among adults in Nairobi, Mombasa and Kwale counties in Kenya: A quasi-experimental study. <i>Patrick Nzivo Mwangala</i>		
	Navigating Refugee voices on SGBV referral Pathway; the case of Nairobi City County Government. <i>Roselyne Mkabana</i>		
	Evaluating the Efficacy of Methylation-Specific PCR Assays for Early Detection of Cervical Intraepithelial Neoplasia and Cancer in HPV- Positive Women. <i>Alex Nyabuti</i>		
	Health literacy experiences in women newly diagnosed with breast cancer in Kenya: A qualitative exploration through a socioecological lens. <i>Dr Dinah Kassaman</i>		
Mental Health during COVID- 19 among Frontline Healthcare Workers and Caregivers of Young Children in Nairobi and Mombasa. Informal Settlements. A Mixed-methods Study. <i>Ms. Eunice Ombech</i>			

Day Two: Thursday 21st, 2024

Time	Activity/Topic	Presenter	Moderator
14:00 PM - 15:00 PM	Oral Presentations Break out room 2	Session Chair: Dr. Peter Mogoi & Erick Ndenga	Rapporteur: Martha Chege
	Subtheme: Fostering Innovation and Use of Technology in Health		
	Transformative Potential of Machine Learning in Enhancing HIV Screening, testing and identification: A Comprehensive Study in Machakos, Makueni, and Kitui County, Kenya, July to September 2023. <i>Felix Otieno Makori</i>		
	Improving Quantification for Essential Health Commodities Using AI-Driven Solutions. <i>Govanna Star & Danielson Kennedy</i>		
	Catalyzing Social Behavior Change (SBC) Among Key Vulnerable Populations (KVPs) To Malaria Through Digital Innovation in Four Pilot Counties in Kenya. <i>Edward Mwangi</i>		
	Nature of Television Childbearing Shows and Mode of Delivery Preferences among Primiparous Women in Nairobi, Kenya. <i>Christopher Kyalo Musyoki</i>		
15:00 PM - 16:00 PM	Panel Session 6		Rapporteur: Dr Angela Masara
	RHNC Side Event – Strengthening Primary Healthcare Systems Showcasing RHNC's Model		
	Panel Session 7		Rapporteur: Mercy Mwende
	APHRC Side Event - Intersectionality of Non-Communicable Diseases & Mental Health		
16:00 PM - 17:00 PM	Tea Break and Networking / Poster / Exhibitions		

Day Three: Friday 22nd, 2024

Time	Activity/Topic	Presenter	Moderator
8:00 AM - 8:20 AM	Arrival and Registration		Juliet Hinga & Vincent Sunda
8:20 AM - 8:30 AM	Interactive Kahoot Session Scene setting for AI and Digital Technology Panel		Juliet Hinga & Vincent Sunda
8:30 AM - 9:00 AM	Keynote Speech <i>Opportunities in AI and digital technology in advancing health equity</i>	Dr. John Muthee – Savanna Informatics	Juliet Hinga & Vincent Sunda
9:00 AM - 10:00 AM	Panel Session 8 Subtheme Five: AI- Fostering Innovation and Use of Technology in Health- Role of AI, Data Science and Machine Learning in Health	<ol style="list-style-type: none"> 1. Dr. Fred Mutisya- Smartbiotic 2. Ms. Beatrice Wango - TIKO 3. Ms. Agnes Gathaiya - Country Director, Google - East Africa. 4. Dr. Wesley- Ag. Head of Division, Digital Health Informatics & Innovation Ministry of Health 5. Mr. Wilfred Chege- CEO/CVO ZenDawa Africa 	<p>Moderator: Dr. Ann Mercy (Digital and E-commerce Pharmacist & Pharmacoeconomist)</p> <p>Rapporteur: Dr. Angela Masara</p>
10:00 AM - 10:10 AM	Partner Session Enhancing Health Equity through Innovation in School Feeding Programs	Shalom Ndiku, Head of Policy and Partnerships- Food for Education	
10:10 AM - 10:30 AM Tea-Break / Networking / Poster Presentations / Exhibitions			
10:30 AM - 11:30 AM	Parallel Panel discussion 9 <i>Transforming Primary Health Care and RMNCAH Service Delivery: Innovative Solutions for Overcoming Current Challenges and Constraints.</i>	<ol style="list-style-type: none"> 1. Dr. Nelly Bosire - Africa Health Governance Institute 2. Mr. Michira Nyakaba - County Chief Officer – Public Health 3. Dr. Salim Hussein- Ministry of Health – Head Division of Primary Health Care 4. Sara Nzioka - CIHEB - Kenya 	<p>Moderator: Conrad Wanyama</p> <p>Rapporteur: Martha Chege</p>
11:30 AM - 13:00 PM	Oral Presentations Break out room 1 Subtheme: Primary Health Care System Virtual Enhanced Adherence Counseling and Viral Re-suppression among Children, Adolescents, and Young Persons living with HIV at selected HIV care and treatment facilities in Nairobi, Kenya. <i>Ali Owino</i>	Session Chair: Esther Mogusu & Dr. Ann Mwikya	Rapporteur: Veronica Kihugi

Time	Activity/Topic	Presenter	Moderator
	Utilization of Dynamic Positions in Labor and Delivery At Kayole II Sub County Hospital. <i>Dr. Edison Okoth, Syprine Atieno Omondo</i>		
	Impact of a Functional Emergency Response Unit on Pre-Hospital Emergency Healthcare Delivery in Nairobi, Kenya: The Role of Bystander Training. <i>Felistus Ndanu Musyoka</i>		
	A Digital Health Solution for Reducing Delays in Care Seeking: Driving Tangible Outcomes for Mothers and Babies in Nairobi Kenya. <i>Esther Sankale, Carolynne Soi</i>		
	A Survey on Documentation Practices in the Labour ward at Mama Lucy Kibaki Hospital: Challenges and Recommendations. <i>Hellen Mwai, Lawrence Waithera</i>		
	Unraveling the Climate-Infectious Disease Nexus: A Systematic Review of Shifting Patterns and Public Health Implications. <i>Anne Mwendé Ndolo & Ann Wanyaga Mwaniki</i>		
	Improving skilled delivery uptake among immigrant women in Mathare informal settlements through community-based intervention. <i>Gladys Kongani</i>		
	Effect of facilitated implementation of a co-designed newborn clinical audit on overcoming modifiable factors influencing feeding practices of low birth weight newborns: Mixed methods study. <i>Muthoni Ogola</i>		
	Term Abdominal Pregnancy. <i>Dr Juma Wafula</i>		
	Caeserian Section Surgical Site Infection Surveillance In Mbagathi Referral County Hospital Nairobi, Kenya Between December 2022 To March 2023. <i>Angela Kerubo</i>		
	Assessing Emergency Response and Referral Efficiency: Insights from Nairobi Emergency Operations Centre. <i>Wilson Manyasa, Felistus Musyoka, Aden, Veronica Njeri, Antony Kinyua, Edson Amisi, Mary Chege, Catherine Kyale, Sharon Njoroge, Patrick Mwenda, Eva Kadzo, Nelson Yegon</i>		

Day Three: Friday 22nd, 2024

13:00 PM - 14:00 PM Lunch Break / Networking / Poster Presentations / Exhibitions			
14:00 PM - 14:30 PM	Oral Presentation Breakout room 1 Nairobi City County RMNCH Milestones & Update	Dr. Christine Manyasi & Dr. Gideon Mutua Session Chair: Dr. Oda Mirimo & Dr. Norah Maore	Rapporteur: Dr Phoebe Moraa
14:30 PM - 15:00 PM	Partner Session Zero Hunger Initiative	Mr. David Osogo - APHRC	
15:00 PM - 16:00 PM	CLOSING CEREMONY 1. Awards session 2. Closing remarks		
	Closing Plenary Key Takeaways and Recommendations for Action	Conference Co-Chair: Dr. Muna & Dr. Rebecca	Juliet & Vincent
	Vote of Thanks	Dr. Irene Muchoki	

Abstracts

Subtheme 1	Strengthening Primary Healthcare Systems	
Oral Presentation		
Corresponding Author	Other author (s)	Abstract Title
Edwin Nyakan	Joseph Kirori	Evaluating LifeNet's Impact on Maternal and Neonatal Healthcare Quality in Kenya.
Dr. Walter Nyagah		Management and Outcomes of Chemotherapy-Induced Nausea and Vomiting among Breast Cancer Patients at Kenyatta National Hospital
Jones Nzioki Mutiso		Efficiency of assisted Partner Notification Services (aPNS) Approaches on Time to HIV Testing of Elicited Sexual Contacts in Kitui, Machakos, and Makueni Counties in Kenya
Zilpher Audo		Advancing Health Equity for Widows and Orphans: Strengthening Resilience in Embakasi West Through the Smart Widows Support System (SWISS)
Sevelyne Njeri	Martin Maitima	Implementation And Sustenance of Quality Management System at Mbagathi County Hospital Laboratory
Ali Owino		Virtual Enhanced Adherence Counseling and Viral Re-Suppression among Children, Adolescents, and Young Persons living with HIV at selected HIV care and treatment facilities in Nairobi, Kenya
Dr. Edison Okoth	Syprine Atieno Omondo	Utilization of Dynamic Positions in Labor and Delivery At Kayole II Sub County Hospital
Felistus Ndanu Musyoka		Impact of a Functional Emergency Response Unit on Pre-Hospital Emergency Healthcare Delivery in Nairobi, Kenya: The Role of Bystander Training
Esther Sankale	Carolyne Soi	A Digital Health Solution for Reducing Delays in Care Seeking: Driving Tangible Outcomes for Mothers and Babies in Nairobi Kenya
Hellen Mwai	Lawrence Waithera	A Survey on Documentation Practices in the Labour ward at Mama Lucy Kibaki Hospital: Challenges and Recommendations"
Gladys Kongani		Improving skilled delivery uptake among immigrant women in Mathare informal settlements through community-based intervention
Muthoni Ogola		Effect of facilitated implementation of a co-designed newborn clinical audit on overcoming modifiable factors influencing feeding practices of low birth weight newborns: Mixed methods

Dr Juma Wafula		Term Abdominal Pregnancy
Christopher Kyalo Musyoki		Nature of Television Childbearing Shows and Mode of Delivery Preferences among Primiparous Women in Nairobi, Kenya
Angela Kerubo	Angela Motanya	Caeserian Section Surgical Site Infection Surveillance in Mbagathi Referral County Hospital Nairobi, Kenya Between December 2022 to March 2023
Wilson Manyasa	Felistus Musyoka, Aden, Veronica Njeri , Antony Kinyua, Edson Amisi, Mary Chege ,Catherine Kyale,sharon Njoroge ,Patrick Mwenda ,Eva Kadzo, Nelson Yegon ,Harriet Temba ,Eliud Matagi , Christine Omondi , Nancy Nyoike , Angeline Kingi , Lippy Atieno	Assessing Emergency Response and Referral Efficiency: Insights from Nairobi's Emergency Operations Centre

Nancy Wanjiku	Edwin Mwangi, Carol Ngunu	Revolutionizing Healthcare with Electronic Medical Records in Comprehensive Care Centre: Perspectives from PMTCT, Adolescents and General Population.
Naima Hassan		Utilizing Digital Health Innovation to Improve Maternal And Newborn Health Outcomes In Mombasa County
John Kipkurui		Enhancing Nutrition Status in Nairobi's Informal Settlements using orange fleshed sweet potato (OFSP) snacks
Dr Asma Awadh		Kito Health App: A Digital Health Innovation Addressing Community Child Health Needs
Christopher Kyalo Musyoki		Nature of Television Childbearing Shows and Mode of Delivery Preferences among Primiparous Women in Nairobi, Kenya
Somane H	Adongo P, Kalekye M, Kivondo S,	The Role of The Multidisciplinary Team In Strengthening Primary Care Networks: A Case Report From Makadara Subcounty
Dr. Chemutai Kenei	Titus Kyalo	Improving Creptococcal Antigen CrAg Testing Uptake
Eunice Thuo	Catherine Mwaniki	Fostering Innovation and Use of Technology in Health: Nairobi County's Remote Temperature Monitoring for Cold Chain Equipment
Dr Peter Mogoi	Sheila Amutala, Lewis Wanjohi, Catherine Mwaniki, Amadi Chamwada, Jeniffer Adungosi	Peer-To-Peer Engagement: Improvement of HPV And COVID-19 Vaccination Uptake - Kamukunji/Ruaraka Sub-County In Nairobi County
Samuel Kibonge		Availability of Postpartum Hemorrhage Medicines in Nairobi and Makueni Counties
Cherotich Kilel	Cherotich Kilel and Mary Ndanu	Successful Interventions For Viremia Management To Eliminate Mother-To-Child Transmission In Kenyatta National Hospital: Best Practices And Lessons Learnt
Pamela Anyango		Exploring Barriers And Opportunities In Postnatal Home Visits By Community Health Promoters: A Case Study In Dandora Location, Nairobi County, Kenya
EDWARD MUMBO	Eunice Shankil, Lewis Wanjohi, Vincent Omondi, George Lusiola, Amadi Chamwada,	Scaling And Sustaining Integrated Vaccine and Health Commodities Last Mile Delivery (LMD) Model In Kenya: Leveraging On Health Products And Technology Units (HPTUS).
Joan Nelima		Identification Of Severe Acute Malnutrition (SAM) Among Children Under 5 Years Attending Mother and Child Health (MCH) Clinic in Umoja Health Centre, Nairobi, Kenya.

Christine Maina	Nehemiah Kahato, Jimmy Ndunda, Dr. Eva Gachau, Nehemiah Kahato, Esther Sankale	Strengthening Primary Health Care Systems Using Kaizen Approach At Kahawa West Health Centre Ruaraka Sub-County, Nairobi, Kenya.
Philip Mibei		Immediate Postpartum Family Planning as a High Impact Intervention reducing unmet need for contraceptives among WRA in Embakasi Health Centre.
Brenda Mogaka		HEALTHCARE WASTE MANAGEMENT PRACTICES IN PUBLIC HEALTH FACILITIES IN NAIROBI CITY COUNTY, KENYA Brenda Mogaka, Shital Maru, Peter Karimi, Manassah Nimpagaritse
Dr Judy Gichuki		So, what do we really know? A systematic review of the socio-behavioral factors influencing childhood vaccination intentions and uptake.
Elizabeth Makena Inyingi		Enhancing Accessibility, Availability And Quality of Cervical Cancer Services Through Institutionalization And Mentorship In Lang'ata/Kibra Subcounty
Juliana Ngei		Increasing sanitation uptake through landlords' forums engagements in urban informal settlements
Esther Sankale		Assessment of Client Satisfaction among Clients Seeking Maternal and Neonatal Health Services in Public Facilities, Embakasi West Sub-County, Nairobi, Kenya
Miruka Nyangari Brian		Improving access to HIV testing and Prevention services among Female Sex Workers (FSW) through Social Network Strategy (SNS) at Bar Hostess Empowerment & Support Program (BHESP) Mowlem Nairobi County, Kenya
Dalmas Onyango		Need-Based Approach for engaging Community Health Volunteers (CHVs) for greater impacts on HIV treatment, care & support program in Lamu County, Kenya.
Dr. Tiwonge Mbeya-Munkhondya	Ellen Kazembe Crusoe	Exploring Factors affecting Early Initiation of Breastfeeding among mothers in Phalombe District Health Facility, Malawi.
Edith Wanjiru Wanja		Strengthening Adolescent Differentiated Service Delivery (DSD) to Enhance Viral Suppression for Adolescents Living with HIV, Insights from Muriranjas Sub county Hospital, Muranga county.

Curtis Walter Adhu		Utilization Of CQI Approach To Improve PrEP Screening and Uptake Among Clients Attending Maternal Child Health (MCH) Clinic At USAO Health Centre Homabay, Kenya.
Derrick Omondi		Enhancing HIV Testing and Treatment Services among Young Bisexual Men in Nairobi, Kenya.
Immidex Akinyi		Enabling and limiting factors of antiretroviral therapy uptake among young people in Nairobi County
Alba Felix Gulenywa Anami		Integrating Human Papilloma Virus (HPV) awareness and vaccination into school health activities in Nakuru county, April 2024.
Melvine Obuya		Health workers' perception of barriers to cervical cancer screening among women in Nairobi, Kenya: A qualitative study
Anne Mercy Adera		Knowledge, Attitude, And Practice of Insulin And Insulin Pen Use Amongst Diabetic Patients In Selected Hospitals In Kenya
Nellie Motanya		Factors associated with outcome of Gender Based Violence Survivors attending care at Makadara Health Centre, Nairobi County, January-December,2018
Harriet Tzindoli		Peer-Led Model as A Pathway to Offering HIV Prevention Services Among FSW: Lessons Learnt from BHESP, Nairobi.

Subtheme 2	Climate Change and Health	
Oral Presentations		
Corresponding author	Other author (s)	Abstract title
Tabitha Waithira	Dr Andrew Waititu	Epidemiological Shifts in Vector-Borne Disease Distribution: A Case Study of Climate Change Impact on Malaria Prevalence in Kenyan Highlands
Anne Mwende Ndolo	Ann Wanyaga Mwaniki	"Unraveling the Climate-Infectious Disease Nexus: A Systematic Review of Shifting Patterns and Public Health Implications"
Rose Wangeci	Rose Wangeci	Dental Fluorosis A Sequelae of Climate Change; A Case Study Nairobi Metropolitan Region
Poster Presentations		
Anne Mwende Ndolo		Water, Sanitation, and Hygiene (WASH) in the Era of Climate Change: A Systematic Review
Christine Adhiambo Oluoch		Beyond the Waters: Addressing Health Equity and Gender-Based Violence in Climate Crisis-Affected Communities in Nairobi
Stephen Mwangi Mbuti		Building Climate-Resilient Healthcare Systems: A Case Study of Nairobi's Vulnerable Communities

subtheme 3		Global Health Security
Oral presentations		
Corresponding Author	Other authors	Abstract Title
Sharon Wooten	Ambrose Otachi	Impact of Air Pollution in Nairobi City: A Study by The African Center for Air Pollution Research (ACAPR)
Dorothy Kilonzo	Hellen Kamwaro, J. Okonji, Martin Maitima,	Detection of Environmental Contamination with Multidrug-Resistant <i>Klebsiella pneumoniae</i> in Neonatal High Dependency Unit as a causative agent of infections in neonatal patients; A n infection prevention Strategy At the Mbagathi Hospital Newborn Unit.
Poster Presentations		
Gathai Mundia	Gathai Mundia, Waruingi Daniel, and Nkaiwuatei Jimmy	The Antimicrobial Resistance Ambassadors Program for Young People in Africa: A Case of Impactful Ecosystem Collaboration for Public Health
Naomi Muriithi	Eida Ouchtar	Global Health Security: Primary Healthcare Continuity amidst Emergency Preparedness
Jacqueline Marango	M. Khayumbi, N. Chebet, R. Nyakwara	Averting development and spread of Tuberculosis disease among Health care providers In Ruai Health Centre, Nairobi Kenya
Dr Marion Ong'ayo	Dr Josephine Nguri	Antimicrobial Use and Prescribing Patterns At The Out-Patient Department Of Mbagathi County Hospital, Kenya

Subtheme 4		Non-Communicable Diseases and Mental Health
Oral presentations		
Corresponding Author	Other authors	Abstract Title
Patrick Nzivo Mwangala		Feasibility, Acceptability and Initial Efficacy of a community-based mental health literacy program delivered by civil society organizations among adults in Nairobi, Mombasa and Kwale counties in Kenya: A quasi-experimental study
Roselyne Mkabana		Navigating Refugee voices on SGBV referral Pathway; the case of Nairobi City County Government
Alex Nyabuti		Evaluating the Efficacy of Methylation-Specific PCR Assays for Early Detection of Cervical Intraepithelial Neoplasia and Cancer in HPV-Positive Women
Dr Dinah Kassaman		Health literacy experiences in women newly diagnosed with breast cancer in Kenya: A qualitative exploration through a socioecological lens
Ms. Eunice Ombech		Mental Health during COVID-19 among Frontline Healthcare Workers and Caregivers of Young Children in Nairobi and Mombasa's Informal Settlements. A Mixed-methods Study
Poster Presentations		
Beatrice Mkubwa	Dr. Judy Gichuki, Dr. Vibian Angwenyi, John Maina, Walter Kisangi, Veronica Achoki, Brenda Nzioka, Nuru Kibirige, Prof. Charles Newton, Prof. Marit Sijbrandij, Prof. Amina Abubakar,	Strengthening Child and Adolescent Mental Health Services in Nairobi: Enhancing Capacity of Primary Healthcare Workers through the WHO mhGAP Child Module Intervention
Naumy Mumo		Understanding Gender-Based Violence Among Female Sex Workers at BHESP MOWLEM Drop-In Center: A 12-Month Analysis
Loraine Idionyi Ekisa		Experiences and Support Structures of Household Members Following a Suicide Attempt Presenting at a Faith-Based Hospital in Rural Kenya
Joel Mumo Musyoki		Integrating Non-Communicable Diseases and Mental Health into Nairobi's Primary Healthcare: A Path Towards Health Equity and Resilience.
Diana Rose Gatwiri		Impact of Bridging Mental Health and NCD Care Through Integrated Services for PWID in Kiambu County
Joseph Macharia Kimemia		Building Capacities of Primary Healthcare Workers to Provide Mental Health Services: A Best Practice Approach in Nairobi

Jackson Kamau		Scaling the Uptake of NCDs and Mental Health Services and Integration into Primary Health Care.
Patrick Nzivo Mwangala	Anita Kerubo	Prevalence, risk, and protective indicators of mental and substance use problems among women and their spouses from Nairobi, Mombasa and Kwale counties in Kenya
Evans Kiptanui		Cancer Registry: Resilient Data Resource for the Nairobi City County.
Jessee Gichure Munga		Prevalence of Stroke in Muranga a County Referral Hospital in Murang'a County, Kenya
Nelius Ruiru	Douglas Omosa	Improving mental health screening and case identification among FSWs at BHESP Mowlem, Nairobi.
Dr. Vibian Angwenyi	Eva Mwangome, Carophine Nasambu, Ann Muisyo, Damaris Nguyo, Kevin Sidika, Patrick Idd, Charo Nguku, Walter Kisangi1, Eddie Chengo, SPARK consortium, Charlotte Hanlon, Prof. Rosa Hoeskstra, Prof. Charles Newton, Prof. Amina Abubakar	Promoting service engagement for families of children with developmental disabilities in Nairobi and Kilifi: Lessons from SPARK's Implementation.

subtheme 5	Fostering Innovation and Use of Technology in Health	
Oral Presentation		
Corresponding author	Other authors	Abstract title
Felix Otieno Makori		Transformative Potential of Machine Learning in Enhancing HIV Screening, testing and identification: A Comprehensive Study in Machakos, Makueni, and Kitui County, Kenya, July to September 2023.
Wendy Matendechele	Wendy Matendechele, Maureen Mumbua, Godwin Tabu, Bartay Matui, Adrian Kuloba	Optimizing Electronic Health Records as a Source of Data for Large Language Models (LLMs) in Low- and Middle-Income Countries (LMICs): Challenges and Opportunities in Kenya
Govanna Star	Danielson Kennedy,	Improving Quantification for Essential Health Commodities Using AI-Driven Solutions
Edward Mwangi		Catalyzing Social Behaviour Change (SBC) Among Key Vulnerable Populations (KVPs) To Malaria Through Digital Innovation in Four Pilot Counties in Kenya.
Poster Presentations		
Linda Atieno Ouma		Best Practices on Effective Utilization of Electronic Medical Records (Keemr) To Create High Demand For Pre-Exposure Prophylaxis(Prep) Uptake At Mutuini Hospital Antenatal Clinic (ANC) Since May 2024.
Peter Mwangi Muturi	Catherine Mwaniki	Impact of Using Google Forms to Manage Date And Time For Health Facility Vaccine Collection In Westlands Subcounty, Nairobi County.
Nellie Motanya		Evaluation of the effect of Computer Aided Detection (CAD4TB) enabled chest x-ray (CXR) among Presumptive Tuberculosis cases in Mathare North Hospital, Nairobi County, Kenya.
Anne Karau	Okerosi Nathan	Piloting Electronic Case Registration in Meru County, Population-Based Cancer Registry Study in Kenya
Sarah Mwanja	Stanley Maburi	Health Information System Knowledge Among Staff at Kayole II Hospital in Nairobi County
Catherine Silali	Catherine Mwaniki , Sheila Amutala, Jeniffer Adungosi, Lewis Wanjohi, Amadi Chamwada, George Lu	Enhancing Cold Chain Management Through Post-Marketing Monitoring: Improving Vaccine Storage and Maintenance in Nairobi County, Kenya.

Subtheme 6		Health Policy and Governance
Oral Presentation		
Corresponding author	Other author (s)	Abstract Title
Nicholas Barasa	Nicholas Barasa	Advancing Health Equity Through Health Facilities Financial Autonomy in Bungoma County, Kenya
Susan Omondi	E .Sankale, P. Mogoi , S. Nzioka, V. Makokha, M. Nafula	Transforming Healthcare Quality through Health Service Delivery Awards (HSDA) in Nairobi County
Lyndon Marani	Caroline Kosilei, Daniel Okiring, Rob wood	Building A Sustainable Mixed Health Market in Kenya: Insights from The Health Market Assessment
Poster Presentations		
Juliet Jepkosgei		From Research to Policy; the Quest for Improved Working Relations in Delivering Newborn Care.
Malkia Moraa Abuga		Promoting Person-Centered Services: The Role of Community Scorecards in Strengthening Accountability and Responsiveness in Nairobi's Primary Healthcare Systems
Melissa Wanda	Rosemarie Muganda	Exploring sustainable primary health care financing in Kenya: a snapshot of subnational financial reforms.
Niyibeshaho Marie Merci	Ian Neville Ochieng	Empowering Youth as HIV Prevention Ambassadors: A Comprehensive Training Approach in Kenyan Urban Centres
Dorothy Ramogi		Title: Patient-Centered care in Antenatal Clinics: A Quality Improvement Study Design in Makadara Sub County, Nairobi City

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1ST NAIROBI HEALTH SCIENTIFIC CONFERENCE



For inquiries: nairobiscientificconference@gmail.com

020 7247 047/0730 047 047

Connect with us: @NairobiHealthScientificConference