

3rd Health & Climate Change Conference						
Time	Activity/topic			Presenter	Moderator	
Day 0: October 14th, 2024: Pre-Conference: "Public Health in a Changing Climate: The Essential Role of Health Professionals"						
Day 1: October 15th, 2024: Conference Opening Ceremony						
Morning session						
	8:00 – 8:45 AM	Arrival and registration of participants			ISLET Company	Thomas
		Official opening ceremony				
Opening Ceremony						
	08:45-08:50 AM		Opening prayers	Willah Nabukwangwa	KEMRI-Master of ceremony and co-moderation (Dr. Amukoye)	
	08:50-08:55 AM	Opening Remarks	Chairperson—organizing committee	Sophie Matu		
	08:55-09:30 AM		Remarks from Conference Sponsors 1. Mama Doing Good 2. SEI 3. CCAK 4. CAA 5. AMREF 6. Kingdom of the Netherlands	Representatives Elizabeth Koskei Dr. Phillip Osano Daniel Wanjohi Prof Dan Pope Dr. Martin Muchangi Eva Legtenberg		
	09:30- 09:35 AM		Department of Health- Machakos County	CEC-Health		
	09:35- 09:40 AM	Head, Directorate, Public Health & Sanitation- MOH	Dr. Grace Ikahu			
	09:40- 09:45 AM	Director General—KEMRI	Prof. Songok			
	09:45- 09:55 AM	Key note speech 1	Comprehensive Framework for Climate and Health: Unveiling New Public Health Outlook, Strategies and Trainings	Anthony Wainaina, Head of Environmental Health & Sanitation		
	09:55- 10:00 AM		Chair, Board of Directors, KEMRI	Dr Abdulahi Ali	Prof. Songok	
	10:00 - 10:05 AM		Dutch Government Representative	Dr. Mark Van Passel		
	10:05-10:10 AM		UK Government	UK government Representative		
	10:10- 10:20 AM	Key note speech 2	Innovative Financing Mechanisms for Climate-Resilient Health Systems	Peter Ogwang - Chief Health Analyst (AfDB)		
	10:20 - 10:30 AM	Official opening ceremony	PS State department Climate Change (MoEF)	Dr. Eng. Festus Ngeno		
	10:30- 10:40 AM		Official Opening Remarks by the Governor—Machakos	HE Wavinya Ndeti		
	10:40- 10:55 AM		PS State department for Public Health & Professional Standards	Ms. Mary Muthoni Muriuki, CBS		
	10:55-11:30 AM		Photo session/health break/press briefing/Ceremonial trees planting	KEMRI Communication Team	Conference Secretariat	
	11:30-13:00 PM	Parallel Session 1: Conference Hall	Symposium 1: Transforming air pollution and heat monitoring data into actionable information for better health	Representatives from (TNO, MOH, SEforALL, Clean Air(Africa), CCAK, KMD, AMREF, MKU)	Lolem Lokolile, MOH	
	11:30-13:00 PM	Parallel Session 2: Machakos Town/ KMTC Manza Campus	1. Clean up exercise Launch of Epuka Uchafu campaign	MOH	Janet Mule- WASH HUB, MOH	
			2. Global handwashing day	MOH		
	13:00-14:00 PM		Lunch Break			
Afternoon Session						
	14:00- 14:30 PM	Oral Presentation 1	Strengthening Capacity for Climate and Health Action: Training needs and opportunities	KEMRI-CAA & SEI	Dr. Mwitari/Dr. Osano	

	14:30- 15:30PM	Panel discussion 1	Integrating climate actions into universal health coverage	Counties	Gamaliel Omondi
	15:30-17:00PM	Panel discussion 2	From Policy to Practice: Effective Solutions for Clean Air and Healthy Communities	1. Dr. James Mwitari - KEMRI-CAA. 2. Dr. Mwaniki- World Resource Institute 3. Dr. Phillip Osano - Stockholm Environment Institute 4. Daniel Wanjohi - CCAK 5. Dr. David Gikungu -Kenya Metrological Department	Pillomena Mitalo- CCAK
Day 2: October 16th, 2024: Innovative Climate-Resilient Health Strategies and Technologies					
	Time		Activity/Topic	Presenter	Moderator
	8:00 AM - 8:30 AM		Arrival and Registration		
	08:30AM - 09:30AM	Workshop 1	Integrating Climate Considerations into UHC Plans: A Practical Approach	Facilitators: Representatives from Ministries of Health and Environment, and experts in UHC planning Lolem Lokolile (MOH) TBD - MoEF TBD - SHIF TBD - MoEnergy TBD - MoA MOH Department of Financing UK Government Representative Eva Legtenberg - MOH Netherlands, GHPP	Dr. James Mwitari
	9:30 AM - 10:00 AM	Keynote Speech 3	Scaling efforts for just transition to clean energy in Africa: a global priority for health, the environment and the planet	Prof. Dan Pope	
	10:00AM -10:30 AM		Tea Break and Networking		
	10:30-11:30AM	Panel Discussion 3	Advancing Climate Change and Health Policies in Kenya and Africa	Panelists: 1. Lolem Lokolile -MOH 2. Arthur Gohole - KEMRI-CAA 3. John Nyabogo - Machakos County 4. Dr. Barbara Mambo - WHO 5. Dr. James Mwitari - KEMRI-CAA	Gamaliel Omondi (MOH)
	11:30 - 11:50	Key Note Speech 4	Climate Change and Universal Health Coverage: Challenges and Opportunities in Africa	Dr. Meshack Ndirangu (Amref Health Africa)	
	11:50-13:20 PM	Oral Presentations 2	Track 1: Climate Change Mitigation, Adaptation and Resilient Health Systems		
			A novel Extreme Weather Risk Insurance System for Kenya (NEWRISK) Project: Encouraging Preparedness, Planning, Community Co-design and Protection of Kenya's Health System from the Effects of Extreme Weather	Dr. Benjamin Tsofa	Ivy Murgor
			Climate Action in the Health Sector by County Governments – A Case Study of Three Successive Kisumu County Administrations	Charles Muruka	
			Passive cooling options plus vector proofing for indoor heat reduction and mosquito control: a pilot study in rural western Kenya	Dr. Bernard Abongo	

			AI for Innovative Climate and Agronomy Trade Initiatives for Sustainable Global Growth	Dr. Dennis G Magu	
			The Pollution of Nairobi Rivers: A Path to Restoration	Charity Mumbi Mwangi	
			Developing Hybrid Air Quality Solutions for Climate-Resilient Health Systems in East Africa	Anthony Kimotho	
			Exploring Youth Health Needs in Relation to UHC: Insights from Kisumu, Bungoma, and Homabay Counties	Vyolah Chuchu	
			Understanding Nairobi's Air: Climate, Health, and Gendered Impacts	Dr. George Mwaniki	
			Impact on Air Quality ,public Health and Climate Change: Exploring how the adoption of electric 2 and 3 wheelers can reduce air pollution, contribute to GHG mitigation and improve public health outcomes in Kenya	Amos Mwangi	
	13:20-14:20pm	Lunch break	Lunch Break		
	14:20-15:20PM	Panel Discussion 4	Emerging Climate Change and Health Topics. (Ethics, Gender, Equity etc)	1.Prof. Marion Mutugi 2.Benson Simba- AMREF 3. Enock Kebenei IRB - KEMRI 4. Dr. Esther Matu - Indigenous Knowledge 5.Okiya Omtata Okoit - Senator Busia -Climate Justice 6. Millicent Kasaya - MDG	
	15:20-16:20PM	Panel Discussion 5	Tobacco Control and Pollution Control in the Context of Climate Change	1. Dr. Toro - MOH, 2. Dr. Naomi Shaban- Chair TCB, 3. Anthony Muthemba -Head of Tobacco Unit , Nairobi County 4. Fabian Oriri, Policy Development Officer - ILA 5. Gamaliel Omondi - MOH	Anthony Wainaina- Secretary, Tobacco Control Board
	16:20- 17:20PM	Poster Presentations	INTERPERSONAL THERAPY GROUP: A Community-Based Model to Address Depression and Anxiety Among Young People in Machakos County	Regina Muia - Machakos Health Dept	Benjamin Masila (EPHAK)
			Elements of Indoor Air Pollution as a Risk Factor for Lung Cancer and Respiratory Diseases in Rural Siaya County	Aduro Lavender	
			Malaria Data Quality Audit: A Game Changer in Early Detection and Monitoring of Malaria Epidemics in West Pokot County	Duncan Ong'ayi	
			Advance Climate Insights: A Comprehensive Analysis of Weather Forecast in Maseno University, Kenya	Dr. Thomas Mawora	
			Factors Influencing Uptake of Intra-Uterine Contraceptive Device Among Women of Reproductive Age Attending Family Planning Clinic at Embu Teaching & Referral Hospital	Mercy Syombua	
			Knowledge & Perceptions Towards Enrollment in NHIF by University Students	Asenath Nyantika	
			Unpredicted Weather Patterns: A Situational Analysis of Post Floods Risk Assessment in Tana River County, Kenya	Duncan Ong'ayi	

		Baseline Assessment Among Households Using Polluting Fuels for Cooking in Kenya	Dr. James Mwitari	
		IMPLEMENTATION OF THE NURSING PROCESS AND MEDICATION SAFETY IN RURAL KENYA: NURSE INITIATED CHANGE PROJECT	Faith Mutisya - Machakos Health Dept	
		Establishing Climate Resilient Primary Care Networks for Achieving Universal Health Coverage – Lessons from Kathiani Sub County	Dr. Jonathan Nthusi - Machakos Health Dept	
		Adapting the supply chain for improved access to health products for non-communicable diseases at primary care levels	Alex Nyaboga Oindi - Machakos Health Dept	
		Assessment of women with increased Psychosocial risk during the antenatal period of pregnancy in Machakos Level 5 Hospital. A Nurse Initiated Project.	Vincent Kavita - Machakos Health Dept	
		Interventions on Gum Cutting	Rebecca Kanini Mbithi - Machakos Health Dept	
		CHARACTERISTICS OF BREAST CANCER PATIENTS PRESENTING TO MACHAKOS CANCER CENTRE, KENYA.	Sharon Mweni - Machakos Health Dept	
		University of Liverpool Air Quality Data (Particulate Matter) and Asthma Morbidity	John Spafford	
Day 3: October 17, 2024				
8:00-8:30AM		Arrival and registration		
8:30-9:00AM	Keynote Speech 5	AI at the Intersection: Revolutionizing Climate Change and Health Research	Prof. Wallace Bulimo	Dr. Hellen Meme
9:30 AM - 10:00 AM	Special Oral Session	Enhancing Climate-Health Resilience: Insights from the Machakos 2024 Floods	Wanyaga Mwaniki (Public Health Director- Machakos)	John Nyaboga (Health Director, Machakos County)
		The Impact of Climate Change on Infectious Disease Patterns and Public Health Implications	Anne Mwendu Ndolo (Public Health Officer - Machakos County)	
10:00-10:20AM		Tea Break and Networking		
10:20-11:30AM	Panel Discussion 6	The Role of Technology and Innovation in Climate-Resilient Health Solutions	Panelists: Representatives from tech companies, startups, and research institutions 1. Dr. Dennis Magu-JKUAT 2. Ayan Aden- Safaricom 3. Wycliff Ngonga -Faith Engineers. 4. Ken Paton- AGreatE	Dr. George Mwaniki- WRI
11:30-13:15PM	Oral Presentations 3	Track 2: Climate-Resilient Health Systems and Financing		
		Leveraging Technology and Innovation for Climate-Resilient Health Solutions: A Case Study from Nakuru Hospital, Kenya	Ngongang Wandji Danube -SEI	Dr. James Mwitari
		Health Impacts of Healthcare Waste Management	Murielle Perin - AMB Ecosteryl Belgium	
		The Impact and Implications of Climate Change on Rainfall Surface Water Flow: A Machakos County Perspective	Joseph Nzomo - Machakos Health Dept	

		Overview of the Kenya Climate Change and Health Strategy 2024-2029	Rose Kemunto Mokaya
		Enhancing Climate-Resilient Health Systems Financing: Lessons Learnt from FloCCA in Kenya	Agnes Mukui - Machakos Health Dept
		Utilizing Community Health Promoters to Achieve UHC Amidst Changing Climatic Changes In Machakos County	Veronica Mwangangi - Machakos Health Dept
		Exposure monitoring to support evidence based mitigation actions	Dr. Bas Henzing
		Impact of climate change on pregnancy outcomes: Preterm and Low Birth Weight in Kenya	Mary Makau - Machakos Health Dept
		The need for concerted efforts to reverse the rising burden of cancer in Machakos County: In the wake of climate change and universal health coverage.	Jacinta Mbindyo - Machakos Health Dept
		Leveraging Culture for Climate Action and Health Outcomes: Evaluating the Effect of the Loka Project on Gender Equity and Community Well-being in Migori County	Erick Ndenga
13:15-14:30 PM		Lunch Break	
		CLOSING CEREMONY	
14:30-16:30PM	Closing Plenary	Key Takeaways and Recommendations for Action	Dr. Steve Wandiga - Chief Rapporteur
		Remarks from the Organizing Committee	Sophie Matu - Conference Chair
		Call to action	Lolem Lokolile-MOH
		Closing remarks by high-level dignitaries 1. County Representative 2. MOH Representative 3. PS Climate Change- Environment	Prof. Songok - KEMRI DG Dr. Abdullahi Ali - KEMRI Board Chair County Governor Machakos PS Mary Muthoni MOH Dr. Eng. Festus Ngeno - PS State Department of Climate Change, MoEF

Day 4: October 18th, 2024: Mazingira Day

	08:30 - 08:30	Tree Planting Activity	Arrival & Registration of Participants	
	08:30 - 08:40		Briefing on Tree Planting Activity	Mama Doing Good
	08:40 - 09:00		Formation of Tree Planting Groups and Distribution of Planting Kits and 1000 seedlings	Mama Doing Good
	09:00 - 11: 00		Tree Planting Session (Groups Start Planting) and Photo Sessions Venue 1: Machakos People's Park	Delegates
	11:00 - 11:15		Closing Remarks	Sophie Matu - Conference Chair
	11:15 - 11:45		Refreshments & Networking	
	11:45 - 12:30		Departure	