



— **6th Annual** —
Africa Interdisciplinary
Health Conference

THEME:

Mitigating Pandemics,
Climate Change &
Chronic Diseases in Africa:
**THE ROLE OF
INTERDISCIPLINARY
COLLABORATION**

August 9 - 11, 2023
08H00 - 17H00 GMT
each day

Venue:
Kenyatta University, Nairobi, Kenya

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WELCOME MESSAGE FROM AFIHC 2023 PLANNING COMMITTEE CO-CHAIRS

Dear distinguished guests, keynote speakers, colleagues, participants, and members of the AfIHC committee, we wish to welcome you to the **6th Africa Interdisciplinary health conference** in Nairobi, Kenya at Kenyatta University. This conference is organized by Push Aid Africa Inc. (PAAF) in collaboration with Kenyatta University under the *theme: Mitigating Pandemics, Climate Change, and Chronic Diseases in Africa*.

AfIHC has remained dedicated to bringing together scientists from various disciplines to share new information on advanced technologies, strategies, and implementations of services to improve health outcomes in Africa. Africa is among the most susceptible continents to the threats of climate change. These threats pose serious risks to food security, water resources, and ecosystem services, leading to severe consequences on lives, such as pandemics and chronic conditions among others.

Pandemics intensify social and economic challenges globally while Africa is more exposed. The vulnerable population in Africa including pregnant mothers, children, people with disabilities, and older people are not spared the devastating effects of the pandemic. For instance, during COVID-19, the most recent pandemic, we all experienced reduced access to essential goods and services. There was increased poverty, food insecurity, critical disruption of education systems, and increased rates of violence, abuse, and exploitation. It is therefore necessary for Africa to mitigate pandemics.

It is important to note that chronic diseases such as cardiovascular disease, cancer, respiratory disease, and diabetes are emerging as leading causes of mortality and morbidity in Africa. Unfortunately, chronic diseases are rising at an alarming rate. They are already a major health burden expected to be the most common cause of death, exceeding the number of deaths from communicable, maternal, perinatal, and nutritional diseases combined, by 2030. Their rise may be inevitable, but their impact could be better managed. Education, research, dissemination, policy, and health investment can make a

difference. That is the reason why we are at this conference today.

Our gratitude goes to the members of the local planning committee for the tremendous amount of work and skills which have gone into the organization of this conference. To our sponsors, the board members of Push Aid Africa Inc. and Kenyatta University, we appreciate your contributions towards making this year's AfIHC a reality

On behalf of both local and international conference organizing committee members, we once again welcome you to Kenyatta University for this great conference.

Dr Justus Osero - Chair

Dr Maureen Akolo – Co-chair

WELCOME MESSAGE FROM PUSH AID AFRICA BOARD OF DIRECTORS

We are delighted to welcome you once again to our 6th annual Africa Interdisciplinary Health Conference (AfIHC 2023). The theme for AfIHC 2023, mitigating pandemics, climate change and chronic diseases in Africa: The role of Interdisciplinary collaboration is very important especially as we recover from the COVID-19 pandemic. Never before has it been as important as right now that we work together to advance interdisciplinary healthcare delivery and appropriate communication of research findings. The accentuated need, during COVID-19, to deliberate and explore best practice evidence for delivery of interdisciplinary health care will continue even as we prepare for future pandemics.

AfIHC 2023 hybrid conference will present the opportunity to meet and exchange ideas with a global network of colleagues while engaging with the latest research and interdisciplinary projects of colleagues from Africa and beyond. We hope that our 2023 conference will provide a tremendous opportunity for educators, clinicians, administrators, policymakers, researchers and specialist across a variety of disciplines to network and possibly foster collaborations.

Thank you for taking time to join us here in Nairobi or virtually to share your experience and expertise virtually and share your experience and expertise. We trust you find your time here well spent, us here in Nairobi or virtually to share your experience and expertise.

On behalf of everyone associated with AfIHC, we welcome you to our hybrid conference. We look forward to engaging with you to promote interdisciplinary education and collaboration.

Sincerely,

AfIHC Board of Governors

WELCOME MESSAGE FROM AFIHC SECRETARY GENERAL

I warmly welcome you, our participants, guests and government officials from across the globe, to the 6th annual Africa Interdisciplinary Health Conference (AfIHC). The theme for AfIHC 2023 is mitigating pandemics, climate change and chronic diseases in Africa: The role of Interdisciplinary collaboration.

This year's conference marks the sixth year since we started AfIHC. Interdisciplinary collaboration is becoming the dominant model for understanding complex health issues across the globe. However, not much has been done in Africa to promote this collaboration among healthcare professionals. AfIHC is the first of its kind in the Africa sub-region, focusing on connecting health-related researchers, academics, students and practitioners. This conference is the most remarkable event that brings together healthcare professionals from all disciplines including governmental, private, and bilateral organizations in Africa to deliberate on the future of interdisciplinary health research and collaborations in Africa.

As the world recover from the novel coronavirus (COVID-19), it is important we use the lessons learned to advance interdisciplinary approach to healthcare delivery in Africa. AfIHC 2023 is the ideal platform for us to discuss innovative ways to mitigate pandemics, climate change & chronic diseases in Africa using an interdisciplinary approach.

We are grateful to our co-host, Kenyatta University who diligently worked with us to make AfIHC 2023 a success. We would like to say a special thank you to the central planning committee members and other members of the various sub-committees for their commitment and enormous contribution to the success of AfIHC 2023.

I wish all of you the best in this year's conference.

Jerry John Nutor, RN, PhD

Secretary General

AFIHC 2023 PLANNING COMMITTEE MEMBERS:

Dr. Justus O.S Osero – Chair
Dr. Maureen Akolo – Co-Chair
Sr Pamela Musinzi Liluga
Mr. Gideon Ogutu Mauti
Dr. George Ochieng Otieno
Dr Glennah Kerubo
Dr. Isaac Mwanzo.
Dr. Lucy Namusonge
Dr. June Madete
Dr John Paul Oyore
Dr Albanus Kyalo Mutisya
Dr. Rosebella Kipkalom
Dr. Edna Nyang'echi
Dr. Mary Gitahi
Dr. Priscilla Kabue
Dr. Isabell Kingori
Dr. Stephen Otieno Gwer
Dr Titus Muhu Kahiga
Dr. Francisca Ongecha Owuor
Dr. Judy Mugo
Dr. Mwiathi Peter Silas
Dr. Mathew Piero Ngugi
Dr. April Bell
Dr. Lucy Ogbu-Nwobodo
Mr. Wisdom Agbadi
Prof. Janet Gross

PROGRAM AT A GLANCE

DAY ONE: August 9, 2023

Time	Activity	
08:00-8:30	Registration of participants	
08:30-9:30	Welcome remarks	Virtual platform opens Speakers TBD
9:30 - 10:15	Keynote Speaker 1 Prof Oladele “Dele” Ogunseitan	
10:15 - 10:45	Tea/Snacks / Photoshoot	
10:45 - 12:30	Concurrent abstract presentation - Session 1-5	
12:30 - 13:30	Lunch	
13:30 - 15:30	Concurrent abstract presentations - Session 1-4	
15:30 - 16:00	Tea/Snacks	
16:00 - 17:00	Organized panel presentation - Panel 1 - 4	
17:00	Wrap up, Day 1 highlights and end of day	

DAY TWO: August 10, 2023

Time	Activity
08:30-9:00	Registration of participants
09:00-09:45	Keynote Speaker 2 Prof. Fredrick Chite Asirwa
09:45: 11:00	UCSF Global Cancer Program Panel Discussion
11:00-11:30	Tea/Snacks
11:30-13:00	Concurrent abstract presentations - Session 1- 5
13:00-14:00	Lunch
14:00 -15:30	Concurrent abstract presentations - Session 1- 5
15:30: 16:00	Tea/Snacks
16:00 – 17:00	Talk by Dr Flora Katz on grant opportunities at the National Institutes of Health (NIH) and the Fogarty International Center (FIC)
17:00	Wrap up, Day 2 highlights and end of day

DAY 3: August 11, 2023

Time	Activity
08:30-9:00	Registration of participants
09:00-09:45	Keynote Speaker 3 Prof. Elizabeth Bukusi
09:45: 11:00	Panel Discussion
11:00-11:30	Tea/Snacks
11:30-13:00	Concurrent abstract presentations - Session 1- 5
13:00-14:00	Lunch
14:00 -15:10	Concurrent abstract presentations - Session 1- 5
15:10: 16:10	Concurrent abstract presentations - Session 1- 4
16:20 – 17:00	CLOSING & AWARDS!

Day 1 – Wednesday August 9, 2023

7:30–08:30 - Registration of Participants

08:30–09:30 - Welcome Remarks

Speakers:

- AfIHC 2023 Planning
Committee Chair - **Dr. Justus O.S Osero**
- PushAid Africa Board of Directors
- AfIHC Secretary General - **Jerry John Nutor, PhD**
- Vice Chancellor, Kenyatta University - **Prof PK Wainaina**
- Others TBD

Moderator: Maureen Akolo

09:30-10:15 - Keynote Address

Prof Oladele “Dele” Ogunseitan

Climate Change and Health

Moderator: Maureen Akolo

10:15-10:45 - Tea Break

10:45–12:30 - Concurrent Presentations

Session 1

- Harmful practices related to sexual and reproductive health rights affecting young people living with HIV/AIDS in Kenya (Oral presentation) – **Justus Osero**
- InTOUCH (Integrated Tobacco Use Cessation in HIV) Study (A University of California San Francisco and Kenya Medical Research Institute Collaborative Study) (Oral presentation) – **Cirilus O. Ogollah / Purba Chatterjee**

- Preferences Regarding a Real-time Urine Assay for Monitoring and Providing Feedback on Pre-Exposure Prophylaxis Adherence among Women in Kenya. (Oral presentation) – **Purba Chatterjee**
- Combined STI SYndromic Management and Etiological Testing as an Accelerator of STI Management Among FSW at SWOP Majengo Clinic (Oral presentation) – **Anne Mahero**
- The role of social science in strengthening Africa's healthcare system (Oral presentation) – **Pamela Musinzi**

Moderator: Isaac Mwanzo

Session 2

- Perspectives of people living with HIV/AIDS on stigma and discrimination against them: A phenomenological study (Poster Presentation) – **Emmanuel Keku**
- COVID-19 Effect on Social Economic Aspects of People Living with HIV (Oral presentation) – **Maureen Akolo**
- Determinants of adherence to antiretroviral therapy and retention of patients attending comprehensive care clinic at Karatina sub-county hospital, Nyeri County, Kenya (Oral presentation) – **Jessee Munga**
- Factors associated with stillbirths among women giving birth in four hospitals of Eswatini- a multi-center study (Oral presentation) – **Abednego Ongeso**
- The economic burden of snakebites to households in Ghana. A case of two districts in the Oti Region of Ghana. Oral Presentation (**Bervelyn Asantewaah Addo**)

Moderator: Titus Kahiga

Session 3

- A Panel Snapshot of Climate Change (CO₂) Emission on Health Risk: The Case of Relating sub-Saharan Africa country Regions. (Oral presentation) – **Henry Asogwa**

- The multiplier effects of climate change in Africa and its implications on human security (Poster presentation) – **Kwadwo Addo Tuffour**
- Prepaid meter issues in Ghana: assessing the impact and the way forward (Poster presentation) – **Keku Emmanuel**
- Pandemic preparedness among healthcare providers in Sub-Saharan Africa using digital applications (Oral presentation) – **Boniface Agyei Addo**
- Determinants of nutritional status among children aged 6-59 months at Sultan Hamud sub-county hospital in Makueni county, Kenya (Oral presentation) – **Gideon Ogutu**

Moderator: June Madete

Session 4

- Support systems for children living with HIV/AIDS: Caregivers perspective (Oral presentation) – **Mamoeng Nancy Kgatla**
- Correlates for adherence among female sex workers on HIV pre-exposure prophylaxis in Nairobi city county, Kenya (Oral presentation) – **Edith Amahawe**
- Acceptability of HIV pre-exposure prophylaxis among individuals being tested for HIV in the CCC department and healthcare workers at Karatina sub county hospital, Nyeri County. (Oral presentation) – **Peter Auko**
- Alarming Rise in Teenage Pregnancies, Sexual and Gender Based Violence and HIV Infection among Adolescent Girls in Cheptais Sub County: Need for Collective Action (Oral presentation) – **Lucy Namusonge**
- Response strategies to emerging and re-emerging infectious diseases in Africa (Oral presentation) – **Heldah Atieno**

Moderator: Albanus Mutisya

Session 5

- Male midwives in the maternal health paradigm: A Literature Review (Oral presentation) – **Martina Anto-Ocrah**
- Decision to delivery interval of emergency caesarean section and the associated maternal and neonatal outcomes at Thika level five hospital (Oral presentation) – **Penina Machoka**
- Job Satisfaction of Healthcare Professionals in Kwahu Afram Plains North District, Eastern Region of Ghana: Determining Motivating Factors for a Well-Motivated Workforce (Oral presentation) – **Frank Ewusi Brown**
- Assessment of Adherence to Surgical Antimicrobial Prophylaxis Guidelines in Abdominal Surgery Patients: A Retrospective Study at a Kenyan County Hospital (Oral presentation) **Kaigunye Kariuki**
- Knowledge and utilization of female condoms amongst patients attending comprehensive care center in Kenyatta National Hospital (Poster presentation) – **Mohamed Abdullahi**

Moderator: Stephen Gwer

12:30 – 13:30 - Lunch

13:30 – 15:30 - Concurrent Presentations

Session 1

- Male Partner Involvement in the Management of Preeclampsia: The Case of Cape Coast Teaching Hospital (Poster presentation) – **Rosesandra Ewoyili Ekpale**
- Bucky Balls, Child and Bowel: A Dangerous Proposition (Oral presentation) – **Shailesh Adhikary**
- Cervical Cancer screening uptake among female sex workers living with HIV-a cross-sectional survey in Nairobi, Kenya. (Oral Presentation) – **Maureen Akolo**

- Knowledge and practice of hand washing among caregivers of children below five years with diarrhoeal disease (Oral presentation) – **Angeline Chepchirchir**
- Impact of a relationship and sexuality education intervention on male adolescents' perceptions of prevention of unintended pregnancy: Quasi-experimental study (Oral presentation) – **Patience Doe**
- Workplace health promotion (WHP): The voice of Kenyan employers and employees. (Oral presentation) – **Isabel Kambo**

Moderator: Mary Gitahi

Session 2

- Perception of caregivers of children on the stigma surrounding asthma and the establishment of asthma peer groups (Oral presentation) – **Faith Atieno**
- Barriers and facilitators to treatment-seeking for children and adolescents with epilepsy, depression and schizophrenia in low and middle-income countries: a systematic review (Oral presentation) – **O'Brien Kyololo**
- Multidisciplinary Children Burn Care Under Sedation: A Patient Safety Innovation (Oral presentation) – **Margaret Mungai**
- Knowledge And Practice of Mothers about Malnutrition in Children under Five Years Bashayer Hospital, April 2020-October 2021 (Oral presentation) – **Zeezoo Zeezee**
- Challenges in differential diagnosis of wound type for patients with significant wound chronicity (Poster presentation) – **GMary Kwambai**
- Developing Risk Factor Profile of NCDs in School Settings for in-school Young People in Ghana (Poster presentation) – **Phidelia Theresa**

Moderator: Lucy Namusonge

Session 3

- An exploration of the socio-ecological factors that influence health literacy in women diagnosed with cancers of the breast and/or cervix in Kenya (Oral presentation) – **Diana Kassaman**
- Supporting women receiving palliative chemotherapy for breast cancer: a scoping review (Poster presentation) – **Gbande Sulleh**
- Prevalence, Mortality and Risk Factors of Cancers in Karatina Sub-County Hospital, Nyeri County, Kenya (Oral presentation) – **Edith Kandie**
- Evaluation of pneumonia management based on the etat guidelines among children aged between two months and five years seen at Kenyatta national hospital (Poster presentation) – **Bernard Gicheha**
- Correlation Between Clinical, Laboratory and Radiological Findings in the Diagnosis of Rickets among Children Aged 2-59 Months: A Multi-center Cross-sectional Study (Oral presentation) – **Mary Nyambura**
- Effects of government health expenditure on mental health in sub-saharan africa: does institutional quality matter? (Oral presentation) – **Richard Agbanyo**

Moderator: Rachel Thompson

Session 4

- Justification of Abortion in Two Urban Fishing Communities in Ghana: A Cross-Sectional Study of Public Knowledge, Attitudes, and Beliefs (Oral presentation) – **April Bell**
- Education and training of healthcare professionals in Africa (Oral presentation) – **John Beda**
- Compliance, knowledge and barriers to effective hand hygiene among healthcare workers at Gatundu Level V Hospital in Kenya (Oral presentation) – **Stephen Mwenje**

- Climate Change and Mental Health Challenges in Africa (Oral presentation) – **Lucy Ogbu-Nwobodo**
- Addressing Healthcare Challenges in Africa: An Evaluation of an AI-Enabled Diagnostic Device for Onchocerciasis Detection (Oral presentation) Adeola Onasanya.

Moderator: Priscilla Kabue

15:30 – 16:00 - Tea break

16:00-17:00 - Concurrent panel discussion

Panel 1

- Building Collaborations in Substance Use Research to Accelerate Global HIV Prevention and Treatment Efforts (Panel discussion) – **Carol Dawson-Rose**

Glenn-Milo Santos

Judith Hahn

Moderator: Maureen Akolo

Panel 2

- Mental Health and Speech-Language Pathology Services in Africa: Challenges and Solutions (Panel discussion) –

Regina Enwefa

Stephen Enwefa

Sandy Dorsey

Moderator: Harun Kimani

Panel 3

- Assessing the Effectiveness of Rabbit Farming in Communities with Food Insecurity and Poverty (Oral presentation) –

Geoffery Anguyo

Tinago Chiwoneso

Gopal Sankaran

Moderator: Justus Osero

Panel 4

- Thinking Globally, Acting Locally, **Patrick Chiu**

Moderator: April Bell

17:00 - Wrap up: Day 1 highlights and end of day

Rappartour: Judy Mugo

Day 2 – Thursday August 10, 2023

08:00-09:00 - Registration of Participants

09:00-09:45 - Keynote Speaker - **Prof. Fredrick Chite Asirwa**

Moderator: April Bell

09:45: 11:00 - Panel Discussion

Title: Cancer Research Training in East Africa.

Panelists

Dr. Elia Mmbaga

Dr. Sarah Kutika Nyagabona

Dr. Ahlam Nasser

Dr. Beatrice Mushi

Moderator: Francisca Ongecha

11:00-11:30 - Tea/snacks break

11:30 – 13:00 - Concurrent Presentations

Concurrent Presentations

Session 1

- Demand and supply-side factors influencing expectant mothers accessing and utilizing skilled delivery services in a tertiary facility in northern Ghana (Oral presentation) – **Solomon Suglo**
- Prevalence of postpartum depression and associated factors among postpartum mothers at the tamale teaching hospital (Oral presentation) – **Keku Emmanuel**

- Determinants of progression of gestational hypertension to severe preeclampsia and eclampsia among postnatal women at machakos county referral hospital (Oral presentation) – **Abednego Ongeso**
- Prevalence and determinants of skilled birth attendance among women in Ghana: Analysis from DHS data (Oral presentation) - **Bervelyn Asantewaah**

Moderator: Isaac Mwanzo

Session 2

- High burden of Obesity and Abdominal Obesity among Low-income urban population Kiambu County, Kenya (Oral presentation) – **Grace Mbuthia**
- Inclusivity and Equity in Community-Managed Water Kiosks' Access and Governance During Pandemics: The Case of Kisumu County, Kenya (Oral presentation) – **Jacktone Akelo**
- The Schistoscope: an automated digital diagnostic device for low-resource settings in Sub-Sahara Africa (Oral presentation) – **John Carel Diehl**
- Students' culture of binge drinking at Higher Education Institutions: An integrated literature review **Miriam Moagi**

Moderator: Mary Gitahi

Session 3

- Impact of Covid-19 on HIV Care: A Qualitative Study among People Living with HIV and Healthcare Providers in the Volta region of Ghana (Oral presentation) - **Ayangba David Asakitogum**
- STI Prevention and Management Among FSW in Nairobi During Condom Shortage Crisis (Oral presentation) – **Anne Mahero**

- Human Papilloma Virus (HPV) - knowledge and prevalence among sex workers in Nairobi, Kenya. (Poster presentation) – **Rhoda Wanjiru**
- A Point-of-Care Urine Tenofovir Adherence Feedback Intervention Improved PrEP Adherence among Kenyan Women (Oral presentation) – **Purba Chatterjee**

Moderator: Priscilla Kabue

Session 4

- “From Traditional to Modern to Traditional”: Health Projection in Africa (Poster presentation) – **Nwana Titus**
- Strengthening Surgical Outreach Programs and Essential Emergency Care as Component of Universal Health Coverage in Ghana: A Case Study of Patient Screening and Surgical Interventions (Oral presentation) – **Samuel Mayeden**
- Considerations for Women's Health in the Post-Pandemic Era of Digital Innovation (Oral presentation) – **Martina Anto-Ocrah**
- Examining Healthcare Quality at Primary Health Care Level through Competent Leadership: A Proposed Mixed-Methods Study in Ghana (Poster Presentation) - **Samuel Mayeden**

Moderator: John Oyore

Session 5

- Digital storytelling: A student-centered teaching strategy to facilitate learning (Poster presentation) – **Janet Arthur**
- Impact of psychosocial support group on mental health; a case study of transgender population in SWOP clinic, Nairobi- Kenya (Oral presentation) – **Vero Wambui**
- Role of Advanced Practice Nurses in Improving Patient Outcomes in Moi Teaching and Referral Hospital (Oral presentation) – **Abigail Gesuka**

- Health Implications of Cash-Transfer Programming Interventions in Elgeyo Marakwet and Baringo Counties, Kenya (Poster Presentation) – **Leah Kimotho**
- Assessment of palliative care provision for the disabled in Kenya: Implication for Policy and Practice (Oral presentation) – **Wesley Too**

Moderator: Isabella Kingori

13:00 – 14:00 Lunch

Time: 14:00 – 15:30

Concurrent Presentations

Session 1

- A simulation-based clinical nursing education framework for low-resource settings: A multimethod study (Oral presentation) – **David Salifu**
- Pediatric Critical Care Nursing Education and Distance Simulation in Accra, Ghana (Oral presentation) – **Marie Nader**
- Knowledge, attitude and practices of residents on Buruli ulcer: An Ethnographic Study in Ghana (oral presentation) – **Atubiga A Baba**
- Role of Competent Leadership in Strengthening Maternal, Newborn, and Child Health Services Through PHC Systems in Sub-Saharan Africa: Insights from Evidence-Based Research and Best Practices (Oral presentation) – **Samuel Mayeden**

Moderator: George Otieno

Session 2

- Out- of-pocket drug financing on diabetes and hypertension medication among urban slums dwellers in Enugu: the effects of slums inequality (Poster presentation) – **Henry Asogwa**
- Risky sexual behavior and associated factors among youth in kakamega and kericho counties, Kenya (Oral presentation) – **Joab Khasewa**
- Frontline Healthcare Workers Resilience and Coping Strategies During the COVID-19 Pandemic: A Case Study of Aga Khan University

Hospitals in East Africa (Oral presentation) – **Daniel Mutwiri Benard**

- The influence of climate and socioeconomic status on dengue serotypes and severity (Oral presentation) – **Esther Annan**
- Supporting infants under 6 months to survive and thrive in Adjumani District, Uganda – **Gerald Nuwagira**

Moderator: Edna Nyang'echi

Session 3

- Uptake of voluntary medical male circumcision services and associated psychosocial and knowledge-based factors among men in Turkana County, Kenya (Oral presentation) – **Ekidor Ateyo Lokorio**
- Modernization of Indigenous Medical Practice in Ghana: The GHAFTRAM Example (Oral presentation) – **Vincent Assanful**
- Prevalence and Effect of Workplace Violence Against Nurses at an Accident and Emergency Department of a Tertiary and Referral Hospital in Kenya (Oral presentation) – **Horatius Musembi Malilu**
- Barriers to Recovery in Substance Use Disorder Treatment in Southern Ghana: A Qualitative Descriptive Study. (Oral presentation) – **Wisdom Avor**

Moderator: Jude Madete

Session 4

- Male infertility: a retrospective chart review of adult males in Nairobi city county (Oral presentation) – **Mulakoli Festo**
- Immunological marker of the dengue virus among blood donors in Nairobi County: a prospective study (Oral presentation) – **Mulakoli Festo**
- Knowledge, attitude, and practice of pre-eclampsia management among nurses in Nakuru County referral and teaching hospital (Oral presentation) – **Ruth Wagathu**

- Government engagement with communities to promote COVID-19 vaccine preparedness and acceptance: An ethnographic research study in Ghana (Oral presentation) – **Matilda Aberese-Ako**

Moderator: Isabella Kingori

Session 5

- Drinking recommended daily water significantly alters haemato-biochemical parameters in apparently healthy individuals; a one-center quasi-experimental study in a tropical setting (Oral presentation) – **Patrick Adu**
- Caregivers' understanding of the written asthma action plan at Mama Lucy Bibaki hospital paediatric respiratory clinic (Oral presentation) – **Isabella Katanu**
- Utilization of oxygen therapy among paediatric patients admitted in Karatina sub-county hospital from January - June 2019 (Poster presentation) – **Mohameedkhalar Rashid**
- The role of language in enhancing men's sexual and reproductive health in Kenya (Oral presentation) – **Melvine Ouma**
- Burden of chronic diseases in Africa – **Winfred Khakali Nyongesa**

Moderator: George Ogutu

15:30-16:00 – Tea Break

16:00-17:00 – Grant opportunities at the National Institutes of Health (NIH) by **Dr. Katz Flora**, Program Officer, Fogarty International Center, NIH

Moderator: Justus Osero

17:00: Day 2 Wrap up, highlights and end of day.

Rapportour Dr. Glennah Kerubo

Day 3 – Friday August 11, 2023

08:30-09:00 - Registration of Participants

09:00-09:45 - Keynote Speaker - **Prof. Elizabeth Bukusi**

Moderator: Justus Osero

09:45: 11:00 - Panel Discussion (Reproductive Health Research in Changing Climatic Conditions)

Panelists

- Dr. Elly Odongo
- Dr. Harun Kimani
- Dr. Stephen Gwer

Moderator: Titus Kahiga

11:00-11:30 - Tea/snacks break

Time: 11:30 – 13:00

Concurrent Presentations

Session 1

- Compliance to recommended glycemic control levels among type 2 diabetes mellitus patients in level 4 hospitals in Kisii County, Kenya (Oral presentation) – **David Okinyi**
- Assessing Support Networks in Disaster Settings: Lessons from Cyclone Idai in Malawi (Oral presentation) – **Shahar Livne**
- The combined efficacy of neem (*Azadirachta indica*) seed oil and orange (*Citrus sinensis*) peel oil cream as a mosquito repellent (Oral presentation) – **Godfred Boanyah**
- Burden of Chronic disease in Africa (Poster Presentation) – **Muganda Cyprian**

Moderator: Francisca Ongecha

Session 2

- Clinical experiences of undergraduate nursing students: A reflective journal analysis approach (Oral presentation) – **Serah Wachira**
- The predictors of morbidity and mortality of preterm babies at KNH NBU (Oral presentation) – **Martin Micheni**
- Utilization of online Education among nursing students during COVID-19 pandemic: a study in the northern region of Ghana (Oral presentation) – **Emmanuel Keku**
- Factors influencing transfer of training among nurses at Tema general hospital, Ghana (Oral presentation) – **Emma Efua Adimado**

Moderator: Mary Gitahi

Session 3

- Health challenges caused by climate change in Sub Saharan Africa: an integrative review (Oral presentation) – **Melitah Molatelo Rasweswe**
- Assessing provision of psychological support among women receiving post-abortion care in reproductive health unit at Thika Level 5 Hospital, Kenya (Oral presentation) – **Larmec Oderrowh**
- Validation of Chloe SED, a reusable, low-cost syringe extension device for the provision of paracervical analgesia during gynecologic procedures (Oral presentation) – **Stephen Gwer**
- Evaluation of ceftriaxone use and stewardship at Karatina Sub County Hospital: a mixed method study (Oral presentation) – **Kelvin Thiga**

Moderator: Edna Nyang'echi

Session 4

- Knowledge, Attitude and Uptake of HPV Vaccine Among Young Women and Guardians of Young Girls in Kenyatta National Hospital (Oral presentation) – **Angeline Chepchirchir**

- The Yield and Determinants of Tuberculosis Contact Screening and Investigation in Bungoma County Hospital, Kenya (Postal presentation) – **Robert Magomere**
- Using Team Dynamics and Cognition to Influence the Psychological Wellbeing of Clinical Teams Managing Pandemics and Chronic Diseases in Ghana (Oral presentation) – **Mark Owusu**
- Leveraging Virtual Learning Technologies for Nursing Training in COVID19 Era: An Action-Based Study in Ghana (Oral presentation) – **Silas Yenbon Sebire**

Moderator: John Oyore

Session 5

- Effectiveness of clinical training in influencing the outcome of Visual inspection with acetic acid in selected facilities at a County in Kenya. (Oral presentation) – **Evah Mumbi**
- Outcomes of neonates born through meconium stained amniotic fluid at thika level 5 hospital, Kiambu County (Oral presentation) – **Joan Kimani**
- Ward based community health care worker's experiences regarding utilization of non-communicable diseases screening tools, Limpopo Province South Africa (Oral presentation) – **Thifhelimbilu Irene Ramavhoya**
- Building a well-trained health workforce to achieve Universal Health Coverage and mitigate global health threats (Oral presentation) – **Janet Botha**

Moderator: Albanus Mutisya

Time: 14:00 – 15:10

Concurrent Presentations

Session 1

- Partnering on Ethical Genomics Research in Africa: Lessons from Successful Community Engagement in Turkana, Kenya (Oral presentation) – **Hiba Babiker**
- Utilizing a health system responsive approach towards sustaining viral load quality improvement project: Addressing patient-centered care quality dimension (Oral presentation) – **Palesa Chetane**
- Assessment of knowledge, attitude, practices, and beliefs on emergency contraceptive pills among women aged 18-30 in Kiambu County (Oral presentation) – **Laura Nyiha**

Moderator: Judy Mugo

Session 2

- Households Characteristics Affecting Contamination of Maize with Aflatoxin: Mitigating Aflatoxicosis through Creating Awareness in Communities (Oral presentation) – **James Malusha**
- Adherence to comprehensive newborn care protocols in the diagnosis and management of neonatal hypoglycemia at Thika Level V Hospital, Kiambu County, Kenya. (Oral presentation) – **Leah Kamara**
- Healthcare workers' perspectives of the palliative care needs of women with breast cancer and receiving palliative chemotherapy (Oral presentation) – **Gbande Sulleh**

Moderator: Stephen Gwer

Session 3

- Opportunities and Challenges in Advancing African Youth Mental Health (Oral presentation) – **Lucy Ogbu-Nwobodo**
- Prevalence and Associated Factors of Depression, Anxiety and Stress among Psychiatric Nurses in Ghana (Oral presentation) – **Sampson Opoku Agyemang**
- Mental Health Challenge in Africa: Innovative Approach to Finding Remedy (Oral presentation) – **Aaron F. Debah**

Moderator: Priscilla Kabue

Session 4

- Determinants of 'lost-to-follow-up' among National Health Insurance Scheme-insured hypertension and diabetes patients attending accredited health facilities in Ghana (Oral presentation) – **Gifty Sunkwa-Mills**
- Exploring preconception care services as a primary prevention strategy in the Nigerian health care system (Oral presentation) – **Oludoyinmola Ojifinni**
- Assessment of Adherence to Surgical Antimicrobial Prophylaxis Guidelines in Abdominal Surgery Patients: A Retrospective Study at a Kenyan County Hospital (Oral presentation) – **Kaigunye Kariuki**

Moderator: Harun Kimani

Session 5

- Climate Change and Malaria in Africa: A Systematic Review of the Migratory Pattern of Anopheles Mosquitoes. (Oral presentation) – **Abubakarr Jalloh**
- Prevalence of stroke in Murang'a County Referral Hospital in Murang'a County, Kenya. (Oral presentation) – **Jesee Munga**

- Government's Response to The Impact of the Covid-19 pandemic in Ghana – a content analysis (Oral presentation) – **Millicent Ofori Boateng**

Moderator: TDB

Time: 15:10 – 16:10

Concurrent Presentations

Session 1

- Substance Use Disorders and Association with Major Depressive Disorders among University Students In (Haseep and Razi) hostel (October2022- December2022) (Oral presentation) – **Zeezoo Zeezee**
- Exploring the factors that influence students' attitudes towards preconception health promotion in a Ghanaian University (Oral presentation) – **Patience Doe**
- Effects of drug shortages on patients attending the diabetic outpatient clinic at at mama Lucy Kibaki Hospital (Oral presentation) – **Philister Otiego**

Moderator: Lucy Namusonge

Session 2

- Evaluating a nursing led stakeholder engagement process in a Kenyan stroke care Quality Improvement (QI) project (Oral presentation) – **Ishmail Abass Sillah**
- Factors Associated with Poor Glycaemic Control Among Patients with Type 2 Diabetes at Gatundu Level 5 Hospital. Kiambu County, Kenya: Key lessons and way forward (Oral presentation) – **Wesley Too**
- Intersections between defilement/rape, unintended pregnancies and unsafe abortions among adolescent girls and young women in Kenya. (Oral presentation) – **Edna Nyang'echi**

Moderator: Gideo Ogutu

Session 3

- Implications of Climate Change Adaptation through Conservation Agriculture on Women's Role in Rural Agricultural System: Lessons from Kenya's National Council of Churches' Interventions (Oral presentation) – **Fidelia Munyoki**
- Management of the Training Function: A Critical Link between Healthcare Trainers and Trainees (Oral presentation) – **Vincent Andaya**
- Factors predisposing to admission and outcome of term neonates admitted at Mama Lucy Kibaki Hospital newborn unit between July and September 2022. (Oral presentation) – **Faith Bartay**

Moderator: Titus Kahiga

Session 4

- Experiences of the pre-tertiary Ghanaian teacher teaching amidst a pandemic (Oral presentation) – **Sekyi Acquah**
- Utilization of climate change information on visceral leishmaniasis prevention in Baringo county, Kenya (Oral presentation) – Kibert George
- Charcoal bans, climate change mitigation: Health Implications Associated with Inaccessibility and Unaffordability of ICS Cooking Fuels: The Case of Nakuru County Kenya (Poster presentation) – **Daniel Nzenya**

Moderator: George Otieno

16:10 – 17:00 – Closing Plenary and Award Ceremony

Moderators: Isaac Mwanzo and Stephen Gwer

Acknowledgment

We would like to thank the following individual and institutions/organizations that supported us in either kind or cash:

1. The Aga Khan University School of Nursing and Midwifery Kenya
2. Nursing Council of Kenya
3. KLEEBLATT APOTHEKE – Nordstrasse
4. Center for Public Health & Development.
5. Prof Janet Gross
6. Partners for Health and Development in Africa
7. University of California, San Francisco (UCSF) Center for AIDS Research
8. UCSF School of Nursing
9. UCSF AIDS Research Institutes

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