



PROGRAM

**18th Joint Annual Scientific Health Conference (JASHC),
8th Uganda Medical Association General Doctors Conference (UMA GDC), and
Annual General Meeting (AGM),
30th UNACOH Conference, and 22nd Dr. Mathew Lukwiya Memorial Lecture**

**Hotel Africana,
Kampala, Uganda** **OCTOBER
16 -18, 2024**

Day 1: October 16, 2024

7:30 - 8:00 AM	Arrival and Registration of Participants <i>Responsible: JASH Secretariat</i>
8:00 - 9:00 AM	Opening Ceremony Chair: Dr. Freddie Bwanga (Chair, Department of Immunology & Molecular Biology) <i>Co-Chair: Dr. Edith Nakku Joloba (Clinical Epidemiologist MakSPH, IPP UMA)</i>
8:00 - 8:05 AM	Welcome Remarks from the Chair, Conference Organizing Committee: Dr. Haruna Muwonge
8:05 - 8:10 AM	Remarks from President, Uganda Medical Association (UMA): Dr. Herbert Luswata
8:10 - 8:15 AM	Remarks from President, UNACOH: Prof. Robert Basaza
8:15 - 8:25 AM	Remarks from the Dean, School of Biomedical Sciences: Prof. David Kateete
8:25 - 8:40 AM	Keynote Speech from the Principal, College of Health Sciences: Prof. Damalie Nakanjako. Topic: Building Global Health Resilience through Strategic Partnerships: The Role of Makerere University College of Health Sciences in Outbreak Response
8:40 - 9:00 AM	Keynote Speech from the Vice Chancellor, Makerere University: Prof. Barnabas Nawangwe; Topic: The Role of Higher Education Institutions in Global Health Response to Outbreaks, Pandemics, and Epidemics
9:00 - 9:20 AM	Keynote Address: Pandemic Treaty and IHR <i>Speaker: Dr. Tegegn Yonas Woldemariam (Outgoing WHO Country Representative)</i>
9:20 - 9:40 AM	Keynote Address: US Global Health Security Agenda <i>Speaker: USAID Country Representative</i>

9:40 - 10:00 AM	Keynote Address: Supporting Global Health Security in Uganda and Africa <i>Speaker: CDC Country Director</i>
10:00 - 10:20 AM	Keynote Address: Community Engagement and Education for Epidemic Response <i>Speaker: Prof. Francis G. Omaswa</i>
10:20 - 10:40 AM	Keynote Address: The Case of 'Slim Disease' in Rakai District <i>Speakers: Prof. David Serwadda (Emeritus Professor, Makerere University)</i>
10:40 - 11:10 AM	Tea Break and Networking
11:10 AM - 11:30 AM	Keynote Address: Preparing Africa for Life under Global Pestilences and Disasters: AFROHUN OH Academy. <i>Speaker: Professor John David Kabasa, Makerere University.</i>
11:30AM - 11:50 AM	Keynote Address: Biobanks: A Crucial Component to Improve Global Health Security <i>Speaker: Dr. Rita Lawlor, Biobank and Model Bank Director, Research Coordinator at ARC-NET: Centre for Applied Research on Cancer</i>
11:50AM -12:10 PM	Keynote Address: Uganda's Experience with Ebola Virus Outbreaks <i>Speaker: Dr. Sam Okware (Director, UNHRO)</i>
12:10 -12:30 PM	Opening Ceremony Guest of Honor Speech: Streamlining Local Epidemic Response Leadership and International Partnerships. <i>Speaker: Hon. Dr. Jane-Ruth Aceng Ocero (Minister of Health)</i>
12:30 -1:00 PM	Keynote Address: A Regionalized Response to Epidemic Outbreaks in Africa <i>Speaker: HE Jean Kaseya (Director General, Africa CDC)</i>
1:00 - 2:00 PM	Lunch Break
2:00 - 2:30 PM	Topic: Global Health Security: Preparing Africa for the Emerging Health Challenges of the 21 st Century <i>Speaker: Dr. Dennis Carroll, Chief Scientist, URC</i>
2:30 - 4:30 PM	Parallel Sessions

Nile Hall: Emergency Operation Centers in Preventing, Detecting and Controlling Epidemics (USAID Uganda Health Activity (USAID UHA)
Chair: Dr. Nathan Onyachi, Hospital Director, LRRH.

	Topic	Presenter	Designation	Affiliation
Chair: Dr. Nathan Onyachi, Hospital Director, LRRH				
2:20-2:30 pm	Opening remarks	Dr. Issa Makumbi	Director of the Public Health Emergency Operations Centre (PHEOC).	MOH

2:30-2:40 pm	Overview of the PHEOCs in Uganda	Mr. Joshua Kayiwa	Information Analyst, PHEOC, NIPH	MOH
2:40-2:50 pm	The role of partnerships in operationalizing the Regional PHEOCs	Mr Simon Kyazze	GHSA - Uganda MOH - PH Emergency Operations Center	WHO / MoH
2:50-3:00 pm	USAID UHAs GHS mandate	Dr. Andrew Otero	Regional Program Director	UHA
3:00-3:10 pm	Role of Hub and Spoke in supporting Regional PHEOCs	Dr. Micheal Mulowozza	Head Community Health Department	Jinja RRH
3:10-3:20 pm	Mbale Regional PHEOC: what has worked, learnings, innovations and best practices for scale up	Dr. William Okiror	Operations manager EOC Mbale	Mbale EOC
3:20-3:30 pm	The Busia District One Health Team experience in responding to a Rabies Outbreak	Dr. Patrick Barasa	District Veterinary Officer	Busia DLG
3:30-3. 50 pm	Question and Answer Session	All		
3.50 – 4.00 pm	USAID's GHSA Strategic direction for Uganda and last words	USAID GHS Lead	USAID	UHA
4.00 – 4.10 pm	Closing Remarks			MoH
4.10 – 4.40 pm	Walk-about: EOC Story Boards.			Moderator

Kagera Hall: One Health Symposium: Prevention, preparedness, and response efforts undertaken by AFROHUN.
Chair: Dr Esther Buregyeya

No	Title	Presenter
Chair: Dr Esther Buregyeya		
1	Infectious diseases outbreaks preparedness: The power of field simulations	Abel Wilson Walekhwa-Office of the President.
2	Understanding Ebola outbreak dynamics: Lessons from Past Experiences and Recommendations for Ebola virus outbreak Prevention	Dr. James Muleme-MakSPH.

3	Rabies Situation analysis and needs assessment findings for the Transboundary Regional RCCE course	Dr. Flavia Nakanjako-MAAIF.
4	Understanding the management and control of Rabies in the Era One Health; Student engagement and field experiential learning	Dr. Dickson Tayebwa-MakCOVAB.
5	Hostage of AFROHUN TAPROD interns and faculty fellows at the Mbarara Regional Veterinary Laboratory; Lessons learnt and collaborations established.	Dr. Andrew Akashaba-Mbarara District Local Government
6	Shared Experience working with Mbale regional Emergency Operations Centre during preparedness and response to zoonotic disease outbreaks.	Dr. William Okiror.
7	Building structures to strengthen One health; Establishment of District One Health teams in Uganda	Dr. Kungu- MakCOVAB

Katonga Hall: IBRH3AU Biorepository symposium

Chair: Dr. Emmanuel Nasinghe

Time	Activity	Presenter	Chair
2:40 - 3:00 pm	IBRH3AU Presentation	Prof. Moses Joloba	Dr. Nasinghe
3:00 - 3:50 pm	Plenary session: “Biobanking for a Healthier Future: Transforming Research, Policy, and Healthcare.”		Prof. Kateete
Panellists	Biobanks in surgery and transplant medicine in Uganda: Where are we, Where are we headed?	Robert Kalyesubula, MD, FISN(USA), PhD-FRCP(London)	
	Advances in Biobanking and Biobanking Research In Uganda	Beth Mutumba, Research Ethics and regulatory Compliance	
	Leveraging Biobanks for accelerated Biotech in Africa	Bernard Bagaya, PhD, Molecular Virologist	
	Equity in access to biobank resources: Addressing disparities.	Erisa Mwaka, MD, PhD, orthopaedic surgeon, academic and bioethicist.	
03:50 - 4:15 pm	MakBRC - A centre of Excellence for Research and Training	Prof. Moses Joloba	Dr. Kirimunda/ Ms. Nabuduwa Stephanie

Sipi Hall: BabyGel Trial symposium: Effectiveness of household alcohol based handrub in preventing sepsis, diarrhoea and pneumonia in Ugandan infants; a community cluster randomised trial

Chair: Dr. Martin Chebet

2:30 PM	Introduction	Martin Chebet
2:35 PM	Setting the scene: A patient's story of neonatal sepsis (Video)	Kathy Burgoine
2:40 PM	BabyGel Study - Study outline	Martin Chebet
2:45 PM	BabyGel video highlights	Fred Obbo
2:55 PM	Main clinical results	Martin Chebet
3:05 PM	Exploring the theory of change	David Mukunya
3:15 PM	Economic analysis	Francis Okello
3:25 PM	Benefits of a community cluster RCT	Ravi Lad
3:35 PM	Question and Answer	Martin, David, Kathy, Ravi, Francis
3:50 PM	Panel Discussion (Panellists TBD)	Kathy, Martin
4:30 PM	Session Ends	4:30 PM

4:30 – 5:00 PM **Plenary Session**
Report Back from Chairs of Breakout Sessions

Day 2: October 17, 2024

Session 1 Chair: *Prof. Harriet Mayanja*, Professor of Medicine, College of Health Sciences, Makerere University

Co-Chair: *Dr. Kabweru Wilberforce*, Senior Consultant Surgeon at MNRH, Chairperson, Ethics and Professionalism at UMA)

8:00 - 8:20 AM	Keynote Address: Academic Medicine and Epidemic Response <i>Speaker: Prof. Nelson Sewankambo (Emeritus Professor)</i>
8:20 - 8:40 AM	Keynote Address: Role of Public Private Partnerships (PPP) in Epidemic Response <i>Speaker: Prof. Charles Ibingira</i>
8:40 - 9:00 AM	Keynote Address: Health Financing for Epidemic Research <i>Speaker: Prof. Freddie Sengooba</i>
9:00 - 9:20 AM	Keynote Address: From Vision to Reality: AFROHUN's 15 Years of Driving One Health and GHS Forward <i>Speaker: Professor Philemon Wambura, Sokoine University Tanzania</i>

9:20 - 9:40 AM **Keynote Address:** Financing National Epidemic Research (Pathogen Economy)
Speaker: Hon. Dr. Monica Musenero (Minister of Science, Technology & Innovation)

9:40 - 10:10 AM Tea Break and Networking/Tour of Poster stands

10:10 - 10:40 AM **Keynote Address:** Health Professions Partnership Initiative (HEPI) Project Uganda: Aims, Experiences, Achievements and Way forward.
Speaker: Prof. Sarah Kiguli

10:40 AM - 12:40 PM **Parallel Sessions**

Nile Hall: HEPI/SHSSU Parallel session. Topic: Effective Mentorship

Facilitators: Prof Sarah Kiguli, Dr. Aloysius G Mubuuke, & Dr. Ian Munabi

Kagera Hall: AFROHUN - Uganda One health institute: Contribution to building workforce and Global health Security from 2016 to date.

Chair: Dr. Irene Naigaga.

No	Title	Presenter
<i>Chair: Dr. Irene Naigaga.</i>		
1	Mentorship of the next generation of One Health workers through experiential learning	<i>Dr. Peninah Nsamba-Makerere University.</i>
2	AFROHUN Uganda graduate fellowship program: Who are the alumni and where are they?	<i>Dr. Gabriel Tumwine/Ms Rebecca Nuwematsiko-Makerere University.</i>
3	The role of One Health University Networks in bridging silos.	<i>Dr. Irene Naigaga- Africa One Health University Network.</i>
4	Integration of One Health competencies in University curricula in Uganda.	<i>Dr. Tamale Andrew- Makerere University</i>
5	Health Facility Utilization for Rabies Prophylaxis After Dog Bites in the West Nile Region of Uganda.	<i>Dr. Catherine Atuhaire-Mbarara University of Science and Technology.</i>
6	Implementation of the National Action Plan for health Security at the Uganda- DRC border. A case of the Ebola Virus Disease Preparedness and Response.	<i>Jonah Ainembabazi and Dr. Gabriel Tumwine- Makerere University.</i>

Katonga Hall: Child Health and Development Centre (CHDC) Symposium

Chair: Dr. Jimmy Opigo, Asst. Commissioner in charge of the National Malaria Control Division, Ministry of Health.

No	Title	Presenter
<i>Chair: Dr. Jimmy Opigo</i>		
1	Overview of the systems for health and malaria research program at CHDC.	<i>Dr. Godfrey Siu</i>
2	Malaria associated acute kidney injury in African children: prevalence, pathophysiology, impact, and management challenges.	<i>Dr. Anthony Batte</i>
3	Malaria chemoprevention for the post-discharge management of Children with severe anemia	<i>Dr. Aggrey Dhabangi</i>
4	Risk of acquiring malaria among patients admitted at Jinja regional referral hospital	<i>Dr. Nelson Ssewante</i>
5	A model health systems strengthening strategy to reduce malaria mortality in the Busoga sub-region, Uganda: An Overview	<i>Dr. Arthur Mpimbaza</i>
6	Integrating COBERS in CHDC's Systems for health and malaria research program.	<i>Dr. Harriet Babikako and Andrew Muhoozi</i>

Sipi Hall: Detection and Prevention sub-theme abstracts

	Title	Author
1st hr	<i>Chair: Associate Professor David P. Kateete</i>	
1	Predicting Mosquito Age and Species with Mid-Infrared Spectroscopy and AI: A Cost-Effective Alternative Method for Enhanced Malaria Surveillance	<i>Amos Okot</i>
2	Determinants for Adoption of 3Rs Approach to Solid Waste Management Among Urban Slums: A Case of Households in Namuwongo Slum, Makindye Division- Kampala, Uganda	<i>Nampiima Chloe D Penelope</i>
3	Decentralizing One Health to District Level: Lessons from IDI National Action Plan for Health Security Project	<i>Herbert Bakiika</i>
4	Strengthening Health Security through Regional and Global Collaboration: An Evaluation of Uganda's National Health Security Acceleration Model (2018-2024)	<i>Godfrey Bongole</i>
2nd hr	<i>Chair: Dr. Hakim Sendagire</i>	
1	Assessing Cholera Outbreak Preparedness in Uganda: A case of Busia District Uganda, July-August 2023	<i>William Okiror</i>
2	Partnerships that Deliver: Training district One Health Teams and Health Journalists Uncovers Responsible Pandemic Preparedness and Reporting. Lessons from Elgon Region, Uganda	<i>Mirembe Irene</i>

3	Advancing Information Technology Data Capture at the Point of Zoonotic Spillover	<i>Nahabwe Haven</i>
4	Prevalence and Co-Infection Patterns of <i>P. falciparum</i> Malaria among Adult Patients with Acute Febrile Respiratory Illness in Kampala, Uganda	<i>Haruna Muwonge</i>

Rwizi Hall*: Detection, Prevention and Cross-cutting Sub-themes

No	Title	Author
1st hr <i>Chair: Dr. Joel Mirembe</i>		
1	Incidence and Risk Factors for Term Stillbirths in Mbale and Budaka, Uganda	Martin Chebet
2	Over-The-Counter Dispensing Practices of Antibiotics in The Management of Urinary Tract Infections in Retail Pharmacies in Kampala District-Uganda	Diana Nakitto Kesi
3	Awareness, Perceptions and Challenges Among Public Transport Operators During the Implementation of COVID-19 Preventive Measures in Eastern Uganda: A Qualitative Study	Agnes Napyo
4	Exploring Local Practices That Trigger the Spread of Zoonotic Diseases in Rwenzori Subregion in Uganda	Venansio Ahabwe
2nd hr <i>Chair: Dr. Irene Asaba</i>		
1	Strengthening Africa’s Biosecurity: Addressing Emerging Risks from Accidental and Deliberate Pathogen Releases	Peter Babigumira Ahabwe
2	Youth as Leaders of Climate Change Mitigation and Adaptation in Uganda; A Case Study of Kasese District	Kalidi Rajab
3	A Localized Mentorship Approach to Enhance Infection Prevention and Control at Points of Entry in Western Uganda	Evaristo Ayebazibwe
4	One Health Approach to Controlling a Fox-Mediated Rabies Outbreak: A Case of Busia District	Fahad Basoma

12:40 - 1:40 PM Lunch Break/Tour of poster stands

Plenary session 1: Topic: Gender and how it intersects with TB in Uganda: A discussion of community perceptions, research findings, programme initiatives, and policy recommendations.

1:40 - 2:40 PM *Panelists: Dr. Jasper Nidoi (IGNITE researcher), Dr. Wincey Katagira (Pulmonary Physician), Dr. Stavia Turyahabwe (NTP Programme Manager), Mr. Fred Ebil (TB Survivor)*

Moderator: Dr. Winters Muttamba

2:40 - 4:40 PM **Parallel Sessions** (various themes)

Nile Hall

No	Title	Author
1st hr Chair: Associate Professor David P. Kateete		
1	Identification of a Clade-Specific HLA-C*03:02 CTL Epitope GY9 Derived from the HIV-1 P17 Matrix Protein	<i>Samuel Kyobe</i>
2	Analysis of Virulence Genes in Candida Species isolated from People Living with HIV with Oropharyngeal Candidiasis	<i>Benson Musinguzi</i>
3	Differentially Expressed Transcripts in HIV-TB Co-Infected Children from East and Southern Africa are Enriched for Genes Impacting Neutrophil Function	<i>Eric Katagirya</i>
4	A Comparison of Oral Bacteriome isolated from Periodontal Pockets of Participants With or Without Diabetes Mellitus in Uganda: A Case Control Study	<i>Haruna Muhmood Kiryowa</i>
2nd hr Chair: Dr. Freddie Bwanga		
1	Very Low Sensitivity of Selected SARS-CoV-2 Ag RDTs when Compared to RT-PCR in Uganda	<i>Carol Asimwe</i>
2	Imported SARS-CoV-2 Variants of Concern Drove the Spread of Infections	<i>Carolyn Nasimiya</i>
3	Chronic Pulmonary Aspergillosis and Tuberculosis in Uganda: A Double Edged Sword	<i>Richard Kwizera</i>
4	Seroprevalence of Hepatitis B Virus, Hepatitis C Virus, Syphilis and Associated Factors among Female Sex Workers in Gondar Town, Northwest Ethiopia	<i>Getnet Ayalew</i>

Kagera Hall

No	Title	Author
1st hr Chair: Prof. David Meya		
1	Single Cleansing of the Umbilical Cord Stump With Chlorhexidine to Prevent Newborn Infections: A Randomized Controlled Trial in Uganda	<i>Victoria Nankabirwa</i>
2	“Utilization of Health Services Almost Went Down.” The Impact of COVID-19 Pandemic on Health Programs in Uganda	<i>Moses Ocan</i>
3	Effect of Probable Neonatal Sepsis on the Neurodevelopment of Infants in Eastern Uganda (ENON): A Cohort Study	<i>David Mukunya</i>
4	Acceptability of Online Peer Support Groups as A Strategy to Improve Antiretroviral Therapy Adherence Among Youth Living With HIV: A Qualitative Study from Kampala, Uganda	<i>Yerusa Kiirya</i>
2nd hr Chair: Prof. Rhoda Wanyenze		
1	Leadership and Management Competencies Among Local Government Health Managers in Wakiso District, Uganda	<i>Allan Ssemuusi</i>

2	Leveraging Virtual Coordination Platforms and Home Clustering Approach for Successful Measles Outbreak Response: Insights from Kibuku District.	<i>Fahadi Basoma</i>
3	Electronic Ordering Performance and User Experience in Public Health Facilities in Uganda's Capital City	<i>Felix Joshua Walakira</i>
4	Association of active Human Cytomegalovirus (HCMV) infection with Tuberculosis Disease Susceptibility in TB Presumptive South African Adults	Derrick Semugenze

Katonga Hall

No	Title	Author
1st hr	<i>Chair: Associate Professor Jackson Mukonzo</i>	
1	Skepticism on the Safety and Quality of Generic Medicines in Uganda	<i>Helen Ndagĩ</i>
2	Global Evidence on the Potential of Some Ugandan Herbal Medicines to Mitigate Antibiotic Resistance: A Meta-Analysis Across 2½ Decades	<i>Abdul Walusansa</i>
3	Sub-Acute Toxicity of Aqueous, Methanol Total Crude Extracts of Root Tubers of <i>Rhoicissus Tridentata</i> (L.F) Wild & R. B Drumm. Used in Prostate Cancer Treatment in Elgon Sub-Region, Uganda	<i>Ali Kudamba</i>
4	Centre of Excellence on Antimicrobial Stewardship in Central Uganda	<i>Nabbanja Carol</i>
5	Antiplasmodial Activity of Medicinal Plants Used in Treatment of Malaria in Ugandan Local Communities	<i>Bunalema Lydia</i>
2nd hr	<i>Chair: Dr. Lydia Nakiyingi</i>	
1	Factors Associated With Uptake of Human Papilloma Virus Vaccine Among School Girls Aged 9–14 Years in Lira City Northern Uganda: A Cross-Sectional Study	<i>Renniter Mirembe</i>
2	Unveiling the Ethical Dimensions of Data-Sharing in Health Research: Perspectives from Researchers at a Public University in Uganda	<i>Paul Kutwabami</i>
3	Trends and Distribution of Malaria in Pregnancy in Uganda: Analysis of Surveillance Data, 2015–2023	<i>Charity Mutesi</i>
4	Predictors of Quality of Life Among Patients With End Stage Renal Disease in Kano Metropolis-Nigeria	<i>Hussaini Muhammad Aikawa</i>

Sipi Hall

No	Title	Author
1st hr <i>Chair: Dickson Aruhomukama</i>		
1	Performance Evaluation of Sanity 2.0 System in Identifying High-Risk Human Papillomavirus	<i>Faridah Mugala</i>
2	The Impact of Community Based Interventions On Tuberculosis (Tb) Detection Rates in Kisenyi Slums Kampala District: A Case at Aids Information Centre	<i>Robert Muwonge</i>
3	Pyrazinamide Resistance Among Newly Diagnosed TB Patients in Bombo General Military Hospital, Luweero District	<i>Christopher Ndawula</i>
4	Anthrax Outbreak Associated with Handling and/or Consuming Meat from Animals that Died Suddenly - Ibanda District, Uganda, May 2023	<i>Brian Kibwikwa</i>
2nd hr <i>Chair: Dr. Robert Kalyesubula</i>		
1	The Factors Associated With Birth Asphyxia Among Live Births at Arua Regional Referral Hospital	<i>Peter Simon Ojambo</i>
2	Central to The Uptake of Praziquantel for Control and Elimination of Schistosomiasis as A Public Health Problem Is an Understanding of the Socio-Cultural Factors Influencing Adherence to Mass Drug Administration (MDA) Among Schoolchildren	<i>Odoi Paskari</i>
3	Incidence and Risk Factors for Omphalitis Among Neonates in The Control Arm of the Babygel Trial in Eastern Uganda	<i>John Wagabaga</i>
4	Vaccines: The Emerging and Reemerging Bioethical Dilemmas, A Post Pandemic	<i>John James R. Rayel</i>

Rwizi Hall*

No	Title	Author
1st hr <i>Chair: Dr. Richard Muhindo</i>		
1	Human Immunodeficiency Virus Exposure and Risk of Sudden Infant Death Syndrome: A Cohort Study	<i>Victoria Nankabirwa</i>
2	Preparedness of Health Facilities to Respond to Effects of Flooding On Health Services in Kasese District, Uganda	<i>Juma Said Tusbila</i>
3	Effective Vaccines Management in the East African Community: The Case of Rwanda	<i>Godfrey Katende</i>
4	Visual Art and Antimicrobial Resistance: Educating Through Collaboration and Innovation	<i>Vivian Nabisere</i>
2nd hr <i>Chair: Prof. Mark Kaddu Mukasa</i>		
1	The Lived Experiences of University Students With Sickle Cell Disease	<i>Active Atukunda</i>

2	Outcome of HIV-Infected Smear-Negative and Genexpert-Negative Presumptive Tuberculosis Patients Empirically Treated for Tuberculosis in Uganda	<i>Sarah Nakayenga</i>
3	Male Initiation in Contraception Negotiation Amongst Boda-Boda Riders in Kampala, Uganda	<i>Kevin Micheal Mugisa</i>
4	A Feasibility Study on the Design and Usability of a Novel Vaccine Outreach Backpack	<i>Benedict Mulindwa</i>

4:30 - 5:00 PM **Plenary Session**
Report Back from Chairs of Breakout Sessions

Day 3: October 18, 2024

Session 1 Chair: Dr. Asiphas Owaraganise, Chairman Continuous Professional Development (CPD) UMA, Obstetrician/Gynecologist and Epidemiologist
Co-Chair: Prof. Erisa Mwaka, Chair, Department of Anatomy

8:00 - 8:15 AM **Arrival and Registration** of Participants
Responsible: JASH Secretariat

8:15- 8:35 AM **Keynote Address:** Technology and New tools to End Tuberculosis
Speaker: Dr. Suvanand Sahu (Deputy Executive Director, Stop TB Partnership)

8:35 - 8:50 AM **Session:** Role of Health Care Professionals in Providing Equitable Access to Sexual and Reproductive Health Services for All Ugandans
Speaker: UNAIDS Uganda

8:50 - 09:10 AM **Session:** Pharmacovigilance: Reporting adverse drug reactions (NDA)
Speaker: Dr. Sheila Ampaire, National Drug Authority (Directorate of Product Safety)

09:10 - 09:30 AM **Session:** Contemporary Issues in current Research
Speaker: Dr. Martin Ongol (Executive Secretary, UNCST)

09:30 - 09:50AM **Session:** The Scientific Advisory Committee (MoH) for Epidemic Response
Speaker: Prof. Pauline Byakika (Co-chair, Uganda MoH-SAC for COVID-19, VC MUST)

09:50 - 10:10 AM **Day's Keynote Address:** Building Resilient Health Systems for Epidemic Preparedness and Response
Speaker: Dr. Diana Atwiine (PS-MoH)

10:10 - 10:40 AM Tea Break and Networking/Tour of poster stations

10:40 - 12:30 PM **Parallel Sessions**

Nile Hall: UMA Annual General Meeting
Chair: Dr. Herbert Luswaata

Kagera Hall: AFROHUN Open session and awards*Chair: Prof. J. D. Kabasa***Katonga Hall: Mental Health and Psychosocial Impact sub-theme***Chairs: Dr. Dickens Akena, Prof. Robert Basaza*

No	Title	Author
1	Factors Associated with Mental Health Disorders among Students at Busitema University, an Exploratory Qualitative Study Among Students at Mbale and Busia Campus	<i>Enid Kawala</i>
2	Profiling Anxiety and Depression in Rural Eastern Uganda: A Multinomial Regression Approach.	<i>Betty Nabukeera</i>
3	Prevalence and Factors Contributing to Mental Health Challenges among School-going Adolescents Post COVID-19 Lockdown. A case of a Climate-vulnerable Manafwa Watershed in Uganda	<i>Nelson Twinamasiko</i>
4	Intimate Partner Violence, Social Support and Depression amongst Women Living with HIV/AIDS at Wakiso Health Centre IV in Wakiso District	<i>Joan Nalunkuuma</i>
5	Longitudinal Associations Between Caregiver Mental Health and Positive Parenting Practices: A Three -Wave Random Intercept Cross-Lagged Model (RI-CLM) Analysis	<i>Onesmus Kamacooko</i>
6	Psychological Distress of Children with Sickle Cell Disease in Mulago National Referral Hospital, Kampala, Uganda	<i>Geoffrey Odong</i>
7	Integrating the Behavior Change Wheel and co-design approach to develop an implementation strategy for improving cervical cancer screening literacy among rural women living with HIV in East Central Uganda	<i>Juliana Namutundu</i>

Sipi Hall: Detection and Prevention sub-theme abstracts*Chairs: Dr. Robert Lukande, Dr. Deogratius Sekimpi*

No	Title	Author
1	Adoption and Implementation of eHealth Data Standards in Africa: Progress, Barriers, and Opportunities	<i>Success Kamuhanda</i>
2	Exploration of Circumstances Surrounding Bites from Potentially Rabid Dogs on Rampage, and the coping strategies of victims and communities in Central Uganda	<i>Dickson Tayebwa</i>
3	Prevalence and Factors Associated with Substance Use Disorders Among Undergraduate University Students at Makerere University	<i>Martina Kabenge</i>
4	Histopathological Types of Liver Disease Amongst Autopsies Done at Mulago Hospital and KCCA Mortuaries	<i>Gift Samuel Bunyata</i>

5	Raising Awareness About the Dangers Associated with Teenage Pregnancies Among School Going Adolescents in Awelobutoryo Village, Oyam District	<i>Reagan Kabogege</i>
6	A Workplace-based HIV Self-testing Intervention as a Determinant for Self-testing Knowledge, Beliefs, and Use among Unskilled Workers in Wakiso Uganda	<i>Gerald Mukisa Nsereko</i>
7	Biologics for Moderate to Severe Asthma in Children. From the department of Paediatrics at Masaka Regional Referral Hospital. A CASE SERIES	<i>Andrew Kiboneka</i>

12:30 - 1:30 PM	Networking Lunch/Tour of Poster stations
1:30 - 2:30 PM	Parallel Sessions (continued)
	Nile Hall: Community Health Initiatives, Health Policy and Governance, Cross-cutting-themes <i>Chairs: Prof. Ponsiano Ocama, Dr. Eva Magambo</i>

No	Author Title	Title
1	Factors Associated with Diagnostic Delays in Lung Cancer in East Africa: The Role of Symptoms and Passive Smoking	<i>Irene Najingo</i>
2	Spatial and Temporal Trends of Conjunctivitis in Uganda, 2020-2023	<i>Gertrude Abbo</i>
3	Postnatal Cytomegalovirus Infection and its Impact on Short-term Developmental, Neurological, and Hearing Outcomes in Infants: A cohort Study in Eastern Uganda	<i>Noella Okalany</i>
4	Effect of Nutrition Education, Motivational Interviewing and Physical Activity Intervention on Metabolic Syndrome among Females of Reproductive Age in Wakiso District, Central Uganda: A Randomized Parallel-group Trial	<i>David Lubogo</i>
5	Coverage of Mass Drug Administration and Outcomes for Schistosomiasis and Soil Transmitted Helminths in Uganda, 2013–2023	<i>Benigna G. Namara</i>

	Kagera Hall: Systematic Review and Meta-Analysis Workshop <i>Chair: Dr. Moses Ocan</i>	
	Katonga Hall: Digital Health and AI & Cross-cutting sub-themes <i>Chair: Dr. Robert Ssekitoleko</i>	
No	Title	Author
1	Iron Oxide Nanoparticles Design for Leukemia Treatment: Proof of Concept	<i>Henry Kiwumulo</i>

2	Transforming Orthopedic Surgical Care: Frugal Innovation of Surgical Fracture Tables for Ugandan Hospitals	<i>Joseph Okileng</i>
3	HemoSave Device: A low Cost Solution for Real-Time Monitoring of Maternal Blood Loss During Cesarean Sections in LMICs	<i>Samantha Keshara</i>
4	NeoNest: A Low-Cost transport Infant Warmer for Ugandan Ambulances	<i>Vivian Arinaitwe</i>
5	Strengthening Biomedical Engineering Capacity: The Makerere Biomedical Engineering-Engineering World Health (MAKBME-EWH) Fellowship Program (2016-2024)	<i>Elizabeth Shirley Mbabazi</i>

Sipi Hall: Digital Health and AI & Cross-cutting sub-themes

Chair: Dr. Annet Kutesa

No	Title	Author
1	Assessment of the Perceptions and Practices of Mercury Use and a Mercury-free Method in Gold Extraction among Artisanal and Small-scale Gold Miners in Uganda	<i>Victoria Nabankema</i>
2	Keeping CHWs Motivated and Sustaining CVD Intervention Efforts in Mukono and Buikwe Districts	<i>Kenneth Sebukeera</i>
3	Exploring Perceptions and Experiences of Mulago School of Nursing and Midwifery Students About Preceptorship	<i>Mbabazi Brenda</i>
4	The Relation between Hemoglobin A1c and Average Glucose Concentrations in Ugandan Youth with Type 1 Diabetes	<i>Thereza Piloya-Were</i>

2:30 - 4:00 PM **Session: Mathew Lukwiya Memorial Lecture**

2:00 - 6:00 PM *Session: Mathew Lukwiya Memorial Lecture*
Chair: Prof. Robert Basaza

VENUE: HOTEL AFRICANA

DATE: Friday 18/10/2024

Time	Activity	Presenter	Responsible
2:00PM-2:30PM	Arrival of Invited Guests		<i>JASHC Secretariat</i>
2:30PM	Arrival of Guest of Honour		<i>JASHC Secretariat</i>
2:30PM-2:35PM	National Anthem & EA Anthem		<i>JASHC Secretariat</i>
2:35PM- 2:40PM	Remarks by Dean, School of Bio – Medical Sciences	<i>Prof David Kateete</i>	<i>JASHC Secretariat</i>
2:40PM-2:45PM	Remarks by President, UNACOH	<i>Prof. Robert Basaza</i>	<i>JASHC Secretariat</i>

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2.45PM-2.50PM	Remarks by President UMA	<i>Dr Herbert Luswata</i>	<i>JASHC Secretariat</i>
2:50PM-3:00PM	Remarks by Principal- MakCHS	<i>Prof. Damalie Nakanjako</i>	<i>JASHC Secretariat</i>
3:00PM-3:20PM	ECSA College of Health Sciences and Constituent Colleges	<i>ECSACOP, COSECSA, ECSACOG, COPECSA</i>	<i>UNACOH/JASHC OC</i>
3:20PM-3.50PM	<i>ECSA College of Public Health Physicians (ECSA –COPH)</i>	In Country and Regional Teams of ECSA- COPHP	UNACOH/JASHC OC
3:50PM-4:15PM	<i>Question and Answer (Q&A) Session</i>	<i>Participants</i>	<i>UNACOH/JASHC OC</i>
4:15PM-4:30PM	Remarks by WHO Country Representative, Uganda	<i>WR</i>	<i>UNACOH/JASHC OC</i>
4:30PM-5:00PM	Dr. Mathew Lukwiya Memorial Lecture (DMLML)	<i>Dr Ambrose O. Talisuna Senior Health Security Advisor, WHO Liaison Office to Africa CDC & UNECA</i>	<i>UNACOH/JASHC OC</i>
5:00PM -5:30PM	Key Note Speech by- Guest of Honour	<i>Dr Henry G Mwebesa, DGHS, MOH</i>	<i>JASHC OC</i>
5:30PM-5:45PM	Vote of Thanks	<i>Chair, JASH Conference OC, Dr Haruna Muwonge</i>	<i>JASHC OC</i>
5:45PM -6:00PM	JASH Conference Award Ceremony awards	<i>JASHC Conference Organizers</i>	<i>JASHC Organizing Committee awards</i>
6:00 PM- 6:15PM	Closing Remarks –MC/Chair, Conference OC/Dean MakSBS		<i>JASHC Organizing Committee</i>
6.15pm	Tea Break and Networking & Departure at Leisure		<i>JASHC Organizing Committee</i>

Poster presentations

Day 2

1	A Community Diagnosis Report On the Health Status of the Residents Living in Kinubi Cell, Bwikya Ward, East Division, Hoima District, Uganda.	<i>Michael Okirwoth</i>
2	Increasing Awareness About Sickle Cell Disease Through Health Education in Alyec Village, Alebtong District.	<i>Aiden Kasule</i>
3	Cholera Outbreak Caused by Consumption of Contaminated Lake Water at Kasensero Landing Site, Kyotera District, April-May 2024;	<i>Bridget Ainembabazi</i>
4	Fetal Anomaly Scan Rates, Information Collected, and Prenatal Referral Patterns for Anomalous Scans Among Pregnant Women in Kawempe Hospital.	<i>Noah Matagala</i>
5	Determinants of Short-Term Outcomes among Children Managed for Infantile Obstructive Jaundice at Mulago National Referral Hospital: A Retrospective Study.	<i>Dennis Okwir</i>
6	Prevalence and Factors Associated with Major Depressive Disorder in Rural Uganda.	<i>Betty Nabukeera</i>
7	Youth as Leaders of Climate Change Mitigation and Adaptation in Uganda; A Case Study of Kasese District.	<i>Kalidi Rajab</i>
8	Survival Status and Predictors of Mortality Among Neonates Admitted to The Neonatal Intensive Care Unit, Soroti Regional Referral Hospital, Uganda, 2022-2024.	<i>Daniel Orit</i>
9	Myths On Hepatitis B Virus Infection and The Utility of Health Education in Increasing Awareness in Amirimiri Village, Amolatar District, Rural Northern Uganda.	<i>Akopan Simon Peter</i>
10	Out-Of-Pocket Expenditure for Treatment of Diarrhea in Children Under-Five Years in Uganda: A Comparative Analysis of Households With and Without Handwashing Facilities.	<i>Francis Okello</i>
11	Utilization of Borax and Its Impact On the Income and The Livelihood of Miners and Other Stakeholders: A Case of Uganda.	<i>James Natweta Baguma</i>
12	Awareness, Attitude, and Practices on Occupational, Environmental Hazards, and Safety Precautions Among the Artisanal Small-Scale Gold Miners in Selected Districts of Uganda	<i>Daniel Sekabojja</i>
13	A Community Diagnosis of Namuwongo a Zone, Makindye Division, Kampala District.	<i>Tithi Tripath</i>
14	Exploring Local Practices That Trigger the Spread of Zoonotic Diseases in Rwenzori Subregion in Uganda.	<i>Venansio Ahabwe</i>
15	Community Diagnosis Of Obiyai Village, Pallisa District.	<i>Nantongo Kirsten Tendo</i>
16	Enhancing Clinical Nursing Practice With The Use Of Clinical Decision-Making (CDM) Models In Low Resource Settings.	<i>Godfrey Katende</i>
17	Stunting; The Silent Epidemic in Kabarole District: A Call for Multi-Disciplinary Response With Focus On Behavior Change.	<i>Kelvin Bwambale</i>

18	Data driven approach to conducting MPDSR Reviews: Lessons from Elgon Region.	<i>Moses Odot</i>
19	Mass Measles Vaccination a Strong Pillar in Cutting Transmission Cycle in an Outbreak: A Brief from Moroto District, Karamoja- Sub-Region;	<i>Sarah Nababi</i>
20	Prevalence and Factors Associated with Timely Completion of Community Health Referrals in Palabek Refugee Settlement, Lamwo District, Northern Uganda.	<i>Erick Afema</i>
21	Strengthening Africa's Biosecurity: Addressing Emerging Risks from Accidental and Deliberate Pathogen Releases.	<i>Peter Babigumira Ahabwe</i>
22	Prevalence and factors associated with puperial sepsis among postnatal women at a tertiary referral hospital in western Uganda.	<i>Brenda Nabawanuka</i>
23	Increased deaths among prominent citizens of Uganda due to bathroom related falls and accidents.	<i>Victoria Nabankema</i>
Day 3		
24	Knowledge, Attitude, And Practices Regarding Antibiotic Use and Antimicrobial Resistance Among Urban Slum Dwellers in Uganda.	<i>Ndagire Regina</i>
25	A Comprehensive Health Status Assessment of Residents of Naigobya Village, Budaka District.	<i>Nalugya Faith</i>
26	Ebola Virus Disease: Knowledge, Attitude, And Practices Among Medical Students at A Tertiary Institution in Uganda.	<i>Namubiru Melanie</i>
27	Preconception Knowledge About Couple Contribution to Sickle Cell Disease Transmission Among Women Attending Antenatal Care in Kawempe National Referral Hospital Kampala, Uganda.	<i>Charles Kinataama</i>
28	Improving Mortality Reporting Through Death Notification at Mbale Regional Referral Hospital in Uganda Using a Continuous Quality Improvement Approach, October 2023–April 2024.	<i>Innocent Ssemanda</i>
29	Incidence and Risk Factors for Term Stillbirths in Mbale and Budaka, Uganda.	<i>Martin Chebet</i>
30	Over-The-Counter Dispensing Practices of Antibiotics in The Management of Urinary Tract Infections in Retail Pharmacies in Kampala District-Uganda.	<i>Diana Nakitto Kesi</i>
31	Awareness, Perceptions and Challenges Among Public Transport Operators During the Implementation of COVID-19 Preventive Measures in Eastern Uganda: A Qualitative Study.	<i>Agnes Napyo</i>
32	Food Poisoning Outbreak Caused by Aeromonas Bacteria at A Funeral in Buyengo Town Council, Jinja District, Uganda, February 2024.	<i>Yasiini Nuwamanya</i>
33	Knowledge, Attitudes and Practices On Food Hygiene Among Caregivers of Malnourished Children in Mwanamugimu Nutrition Unit of Mulago National Referral Hospital and Kisenyi Health Centre IV.	<i>Nantongo Jennifer</i>

34	HIV Program Sustainability Beyond External Assistance in Sub-Saharan Africa: A “Best Fit” Framework Synthesis.	<i>Abraham Openy</i>
35	Prevalence of Protective Levels of Anti-Hbs Antibodies Among 15–17year-Old Adolescents in Kawempe Division, Kampala, Uganda.	<i>Joan Nambafu</i>
36	Health-Related Quality of Life Perception Among Older Persons With Non-Communicable Diseases In Primary Healthcare Facilities: A Qualitative Inquiry.	Atim Fiona
37	Low Knowledge On Cardiovascular Disease Risk Factors Among Diabetic Patients Attending the Non-Communicable Disease Clinic at Tororo General Hospital.	Nantale Atangwa Peace
38	Herd Immunity Among Rural and Urban Kenyan Populations 2-Years into COVID-19 Pandemic Despite Low Uptake and Significant Refusal of Vaccines.	<i>Carolyn Nasimiyu</i>
39	One Health Approach to Controlling a Fox-Mediated Rabies Outbreak: A Case of Busia District.	<i>Fahad Basoma</i>
40	An outbreak of <i>Aeromonas hydrophila</i> infection in Bukasami in Jinja, Uganda, 2024: A retrospective study.	<i>Oposia Joseph</i>
41	Enhance local community capacity in surveillance and response efforts towards detection and response to the rabies outbreak. A Brief from Busia district.	<i>Nimanyanta Micheal</i>
42	Improving cancer data availability within routine reporting systems in a low-income setting; a case of Mbarara Regional Referral Hospital, Uganda.	<i>Robert Mwesigwa</i>
43	Hepatitis B vaccine Uptake and associated factors among pregnant women attending antenatal care at Gulu Regional Referral Hospital.	<i>Linda Mercy Akello</i>
44	Factors associated with the uptake of Tuberculosis Preventive Treatment among adult tuberculosis contacts at Matany Hospital, Napak District, Uganda.	<i>Louis Ocen</i>
45	A Localized Mentorship Approach to Enhance Infection Prevention and Control at Points of Entry in Western Uganda.	<i>Evaristo Ayebazibwe</i>
46	Patient and provider perspectives and experiences with COVID-19 vaccination among persons with HIV, hypertension, and/or diabetes at two Regional Referral hospitals in Uganda.	<i>Brian Beesiga</i>
47	Biologics for Moderate to Severe Asthma in Children. From the department of Paediatrics at Masaka Regional Referral Hospital. A CASE SERIES.	<i>Andrew Kiboneka</i>