



Research For Better Health

18th ANNUAL SCIENTIFIC CONFERENCE

“Shaping the Next 10 Years’ Research Agenda”



**2nd – 3rd AUGUST 2018
HOTEL AFRICANA KAMPALA**

MESSAGE FROM THE CHAIRMAN OF UGANDA SOCIETY FOR HEALTH SCIENTISTS

Dear conference delegates,

It is a pleasure on behalf of the board and the members of the USHS to welcome you to the 18th Annual Scientific Conference of the USHS.

The annual scientific meeting is the society's flagship research dissemination meeting and I am gratified to say that we have convened 18 successful meetings without a break.

I would like to thank the chairperson of the organizing committee of the meeting this year, Dr. Fred Semitala, the entire USHS board and the staff for their tireless efforts to convene this meeting. The committee has put together a compelling conference program for your attention. I urge all of you to actively participate in the conference proceedings.

The theme for this year's conference is *"SHAPING THE NEXT 10 YEARS RESEARCH AGENDA"* that as the end of the meeting our collective commitment to promote evidence based practices.

I would like to greatly appreciate Prof. Chris Whalen, the USHS technical advisor to USHS for his unwavering moral and material support to the society. I would like to recognize the contribution of the USHS advisory members; Prof. Moses Kanya, Prof Harriet Mayanja – Kizza and Prof. Jerome Kabakyenga.

Finally I would like to thank the USHS board members with whom, I served for the last seven years as well as the administrative staff of USHS for keeping the society vibrant.

Dr. Andrew Kambugu
Chair USHS

MESSAGE FROM THE CHAIR, CONFERENCE ORGANIZING COMMITTEE FOR THE USHS 2018

It is an honour and a privilege for me to chair the organizing committee of the 18th Annual Scientific conference.

I would like to express my sincere gratitude to the organizing committee. It always takes a committed team to excel! Over the past years, I have participated in this meeting initially as a participant and later as a board member. In the process, I have gained valuable knowledge and tips from many esteemed colleagues who have participated in this annual meeting.

This year's theme is "SHAPING THE NEXT 10 YEARS' RESEARCH AGENDA".

As organizing chairman of this event, I hope to bring together a good programme that stimulates both our clinical as well as programing knowledge and scientific intellect. This will be through a combination of interesting presentations that will enrich our current knowledge towards improved Public health.

This annual meeting will provide the perfect forum for both senior and upcoming researchers to interact and discuss possibilities for future collaborations.

Congratulations to all of you. I wish you all a successful conference and meaningful deliberations.

Dr. Fred C. Semitala
Chair Scientific Committee

18TH ANNUAL SCIENTIFIC CONFERENCE PROGRAM

Venue: Hotel Africana, Dates: 2nd & 3rd August 2018

THEME: “SHAPING THE NEXT 10 YEARS RESEARCH AGENDA”

Sponsored by USHS & University of Georgia

MASTER OF CEREMONY: Dr. Miriam Laker, Dr. Sabrina Kitaka & Mr. William Kidega

TIME	ACTIVITY	2 nd Aug 2018
8:00am – 8:30am	Arrival and registration	
8:30am – 8:40am	Welcome remarks from Chairman, Organizing committee. <i>Dr. Fred Semitala</i>	
8:40am – 8:50am	Welcome remarks from USHS Chairperson. <i>Dr. Andrew Kambugu</i>	
Session I	CAPACITY BUILDING <i>Chair: Dr. David Meya</i> <i>Rapporteurs: Dr. Priscilla Haguma & Dr. Angela Atukunda</i>	
8:50am – 9:00am	A pilot project to enhance research capacity building through in-house and peer mentorship. <i>Dr. Barbara Castelnovo</i>	
9:00am – 9:10am	We cannot do medical research without the social science": Institutional and disciplinary challenges to interdisciplinary training. <i>Dr. David Kaawa-Mafigiri</i>	
9:10am – 9:20am	Critical need to strengthen capacity for bioethics health scientists. <i>Dr. Dan Kabonge Kaye</i>	
9:20am – 9:30am	Advocates for patient safety in a large HIV outpatient facility: feasibility and impact of a pilot training program in Uganda. <i>Ms. Mercy Kukundakwe</i>	
9:30am - 9:40am	Training Community Health About Early Detection of Kaposi's Sarcoma: A Comparison of Expert-led verses Community Health Worker Supervisor-led Approaches. <i>Dr. Phillipa Kadama -Makanga</i>	
9:40am -9:50am	Learning Bioinformatics in Resource Limited Settings Using a Mentorship Approach <i>Dr. David K</i>	
9:50am – 10:30am	DISCUSSION	
10:30am – 11:00am	BREAK TEA	

Session II 11:00am- 1:00pm	OFFICIAL OPENING <ul style="list-style-type: none"> ➤ USHS Chairperson’s welcome remarks to the guest of honour ➤ Keynote address: Dr. Samuel Okware, “<i>Health Research Priorities for Uganda for the next Decade</i>”. ➤ Speech by guest of honour: <i>Hon. Dr. Jane Ruth Aceng, Minister of Health, Ministry of Health</i> ➤ Group photo
1:00pm – 2:00 pm	LUNCH BREAK
Session III	MENTAL HEALTH <i>Chair: Dr. Carol Birungi</i> <i>Rapporteurs: Dr. Priscilla Haguma & Dr. Angela Atukunda</i>
2:00pm – 2:10pm	Development of a specialised early intervention service for first episode psychosis at national psychiatric hospital in Uganda. <i>Dr. Kenneth K. Tomanya</i>
2:10pm – 2:20pm	Depressive Symptoms and cumulative 24 hour urinary noradrenaline level among university medical students. <i>Dr. Yusuf Sadiq</i>
2:20pm – 2:30pm	Behavioral, Neurochemical and Hemodynamic Changes in Neonates Rats Exposed to Perinatal Iron Deficiency. <i>Dr. Yusuf Sadiq</i>
2:30pm - 2:50pm	DISCUSSION
Session IV	NON COMMUNICABLE DISEASES <i>Chair: Dr. Robert Kalyesubula</i> <i>Rapporteurs: Dr. Priscilla Haguma & Dr. Angela Atukunda</i>
2:50pm - 3:00pm	Exploring the clinical diagnostic accuracy of Anaemia as a predictor of Vitamin A Deficiency in children below five years: Uganda Demographic and Health Survey (UDHS) 2016. <i>Dr. Agaba Katureebe</i>
3:00pm - 3:10pm	Description of congenital anomalies associated with Omphalocele in children attended to in Mulago Hospital. <i>Dr. Patrick Onyai Pitua</i>

3:10pm - 3:20pm	Nutrition status of children of children under five years in namasere village, Namutumba District. <i>Mr. Jonathan Nkalubo</i>
3:20pm - 3:40pm	DISCUSSION
<i>Session V</i>	POSTER DISCUSSION <i>Chair: Dr. Sabrina Bakeera-Kitaka</i> <i>Rapporteurs: Dr. Priscilla Haguma & Dr. Angela Atukunda</i>
3:50pm – 3:55pm	The use of mobile portable ultrasound technology to improve antenatal care and prevention of mother to child transmission of HIV services in the Kigezi region of South Western Uganda. <i>Dr. Geoffrey Anguyo</i>
3:55pm - 4:00pm	Association of HPV-Chlamydial co-infection with cervical intraepithelial lesions at Mbarara Regional Referral. <i>Mr Ssedyabane Frank</i>
4:00pm - 4:05pm	Causal relationship between risky sexual behavior and HIV testing among young adults (18-35 years) in Uganda: a structural equation analysis. <i>Ms. Maria Sarah Nabaggala</i>
4:05pm - 4:30pm	POSTER VIEWING
4:30pm –	TEABREAK/DEPARTURE
	Day 2 3rd Aug 2018
8.30a.m	Arrival and Registration
<i>Session VI</i>	IMPLEMENTATION SCIENCE <i>Chair: Dr. Nelson Kalema</i> <i>Rapporteurs: Dr. Priscilla Haguma & Dr. Angela Atukunda</i>
8:30am – 8.40am	Setting National Malaria Research Agenda for Malaria Elimination: Experiences of the local context. <i>Dr Kuule Julius Kabbali</i>
8:40am – 8:50am	Implementing malaria mass drug administration: experience from high transmission setting in North Eastern Uganda. <i>Mr. Ronald Mulebeke</i>

8:50am – 9:00am	Assessing the utilization of insecticide treated mosquito nets and people's attitude towards indoor residual spraying in highly endemic Namutunba District in Eastern Uganda: <i>Mr. Jonathan Nkalubo</i>
9:00am – 9:10am	Socioeconomic indicators and sexually transmitted infections prevalence in Uganda: Using a hierarchical statistical approach on a nationally representative data. <i>Mr. Godwin Anguzu</i>
9:10am - 9:20am	Yield of HIV positives by modality for HIV testing in Kampala,Uganda: MJAP experience. <i>Ms. Mary Mbuliro</i>
9:20am – 9:30am	Low adherence to disaster preparedness measures at Kilembe Mines Hospital in Kasese District: Implications for public health disaster management. <i>Mr. Ronald Kareodu</i>
9:30am – 10:00am	DISCUSSION
10:00am - 10:20am	Keynote address II Prof. Jayne Byakika – Tusiime, <i>“Perspectives on Key Public Health Research Priorities for Africa over the next Decade”</i>
10:30am -11:00am	TEABREAK
Session VII	HIV/MALARIA AND OTHER INFECTIONS <i>Chairs: Dr. Martin Muddu</i> <i>Rapporteurs: Dr. Priscilla Haguma & Dr. Angela Atukunda</i>
11:00am - 11:10am	Infant HIV at 6 weeks in Kampala, Uganda: the unacceptable time points and why. <i>Mr. Jonathan Izudi</i>
11:10am – 11:20am	Caregiver stress, socio-emotional adjustment and quality of line in HIV affected and Unaffected Ugandan school-aged children. <i>Dr. Sarah Zalwango</i>
11:20am - 11:30am	Increasing the percentage of newly indentified HIV Postive clients enrolled on ART in the same week at Jinja Reginal Referral Hospital. <i>Ms. Jane Arim</i>
11:30am – 11:40am	Can intensive adherence counseling improve viral load non suppression? The virologic aftermath from a rural HIV clinic in Eastern Uganda. <i>Mr. Timothy Otaala</i>

11:40am – 11:50am	Isoniazid preventive therapy for HIV infected children in mid -northern Uganda: A quality improvement intervention. <i>Mr. Norbert Adrawa</i>
11:50am – 12:00pm	Parasite clearance following treatment of severe Malaria with Intravenous artesunate in Ugandan children. <i>Prof. Pauline Byakika- Kibwika</i>
12:00pm – 12:30pm	DISCUSSION
12:30pm - 1:40pm	LUNCH BREAK
<i>Session VIII</i>	HEALTH SYSTEM STRENGTHENING <i>Chair: Ms. Vento Ogora Auma</i> <i>Rapporteurs: Dr. Priscilla Haguma & Dr. Angela Atukunda</i>
1:40pm – 1:50pm	Retention of HIV Positive Adolescents in care: A Quality Improvement intervention in Mid-Western Uganda. <i>Mr. Jonathan Izudi</i>
1:50pm – 2:00pm	Integrating Cervical Cancer Screening into routine HIV clinical care for women: A retrospective study of adherence to screening guidelines in an Urban HIV center in Uganda. <i>Ms. Maria Sarah Nabaggala</i>
2:00pm – 2:10pm	Developing Media to promote community awareness of early detection of Kaposi's sarcoma in Africa. <i>Dr. Miriam Laker</i>
2:10pm – 2:20pm	Determinants of the skilled birth attendance among women: a comparison of lower and higher level health facilities in South Sudan. <i>Mr. Jonathan Izudi</i>
2:20pm – 2:30pm	Impact of complication-related health education on maternal and new born health services: a prosperity score-matched analysis. <i>Mr. Jonathan Izudi</i>
2:30pm – 3:00pm	DISCUSSION
3:00pm - 4:00pm	ABSTRACT WRITING: Prof. Damalie Nakanjako
4:00pm – 5:00pm	<i>Annual general meeting(Chairperson's report, Treasurer's report, Election of New office bearers)</i>
5:00pm – 8:00pm	COCKTAILS

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