



PHOTO BOOK

*The 6th Annual Joint
Advanced Seminars
Conference*

19.03.2019

MAKERERE UNIVERSITY



The 6th Annual Joint Advanced Seminars Conference

Central to the training program for CARTA Fellows is a series of residential Joint Advanced Seminars (JAS), designed to enhance their skills and knowledge; guide and propel them through the research process; and provide a foundation for building networks of researchers, peers, and mentors.

The JAS requirement promises to produce strong common quality expertise that can help the long-term disciplinary cohesion of scholars, who come from different universities and with varied quality in previous education. Residential training offers the Fellows an opportunity to focus fully on specific program tasks, learn collaboratively, interact with local and international facilitators, and develop and consolidate professional networks. The JAS is offered once annually for four years to each Cohort, and builds skills and conceptual depth from year to year. Each JAS runs for 3 to 4 weeks thus:

- JAS-1 builds critical thinking, technical skills, and other core research competencies, and introduces students to the essential concepts and seminal articles of the disciplines brought together under CARTA.
- JAS-2 focuses on data management and analysis. Fellows will learn to use software packages for qualitative and quantitative data management and analyses. Practice sessions use real research data and current software packages for hands-on training.
- JAS-3 focuses on data presentation, the doctoral dissertation, and scientific writing and communication skills to facilitate results dissemination and policy engagement.
- JAS-4 addresses professional development including skills necessary to raise and manage research funds, grant writing, development of courses, management of large class sizes, and supervision of graduate students. It is also an opportunity for senior fellows to mentor junior fellows through discussion and laboratory sessions, software training, and general information sharing.



Top : Cohort Six Fellows Khoza Nomhle, Olivia Osiro, and Adebayo Kudus

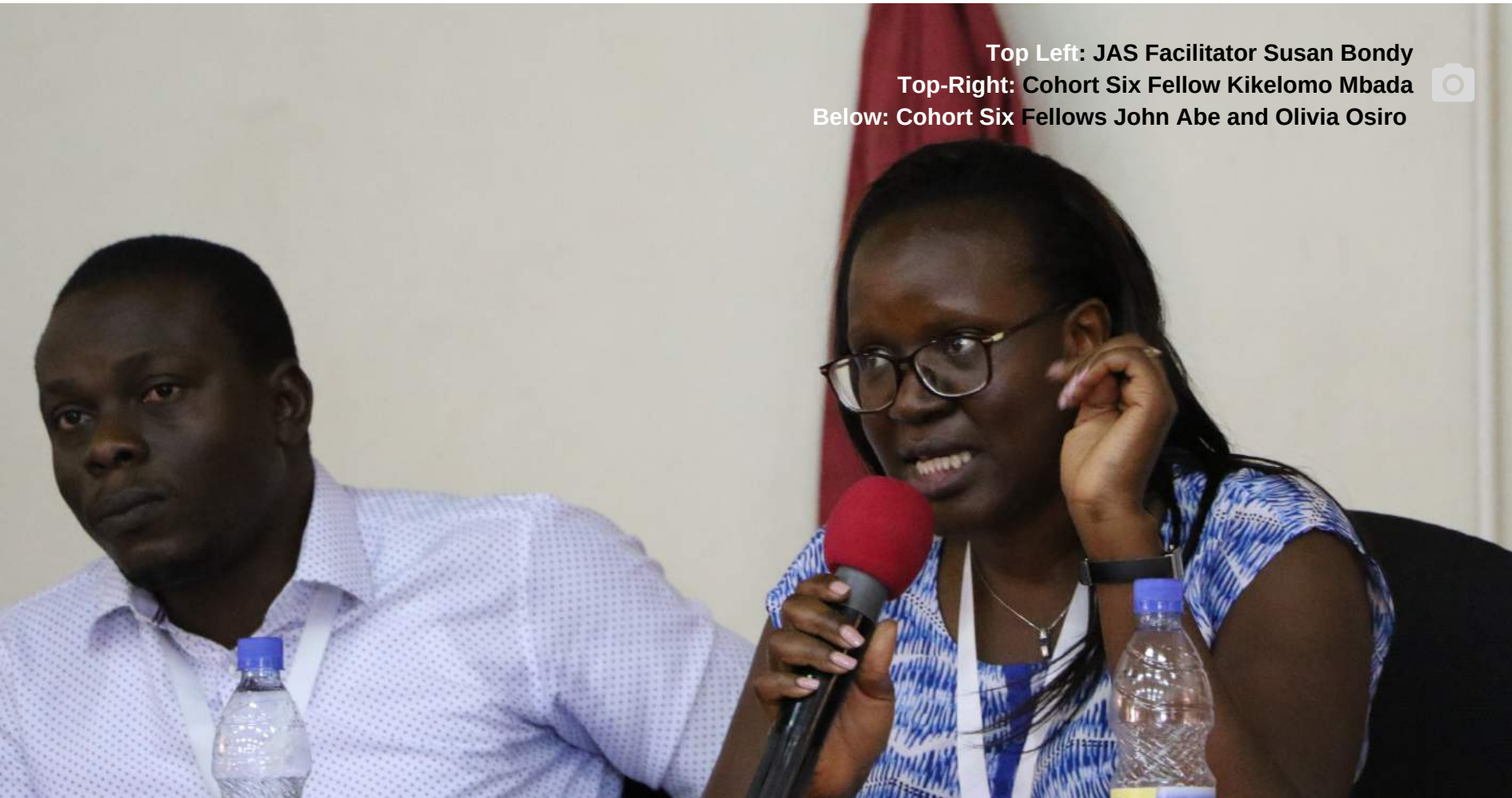
Bottom-Left: Cohort Two Fellow Tumwine Gabriel

Bottom-Right : Cohort Nine Fellow Alamukii Nanfizat Abikel and Cohort Six Fellow Nomfundo Moroe





Top Left: JAS Facilitator Susan Bondy
Top-Right: Cohort Six Fellow Kikelomo Mbada
Below: Cohort Six Fellows John Abe and Olivia Osiro



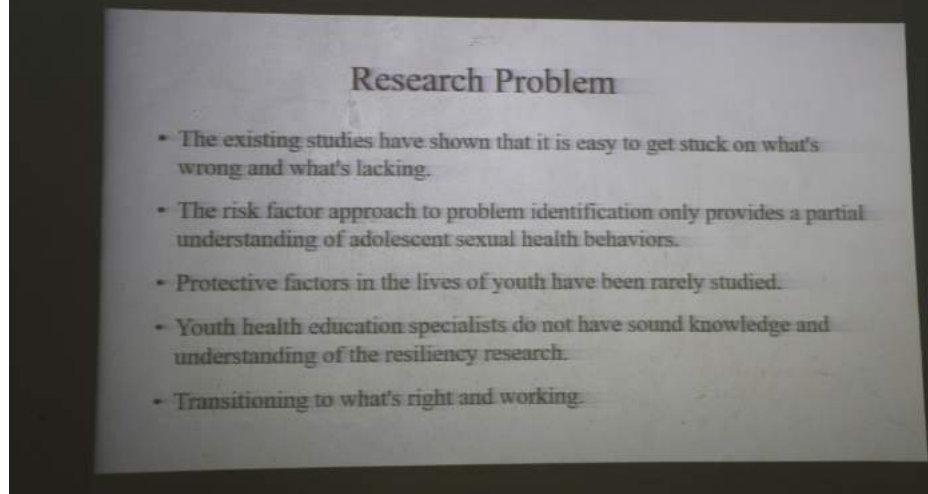


Top Left: Cohort Six Fellow Dieter Hartmann
Top-Right: Cohort Six Fellow Justin Kumala
Below-Right: Cohort Six Fellow Mary Kamau





Cohort Six Fellows Adebayo Kudus and Somefun Dolapo



Top Left: Cohort Six Fellow Kikelomo Mbada and Adejumo Mumuni

Top Right: Presentation by Cohort Six Fellow Somefun Dolapo

Below: Cohort Six Fellow John Abe looking at Cohort Two Fellow Stephen Wandera



Top: Cohort Six Fellow Tutu Mzee, Mpho Molete, and Nomfundo Moroe

Left-Below: Cohort Nine Fellow Ohlindah Silaule.

Right-Below: Cohort Six Tutu Mzee





Left: Cohort Six Fellow Nankya-Mutyoba Joan
Right: Cohort Six Fellow Chimwemwe Banda and
Cohort Nine Fellow Joselyn Annet Atuhairwe





Left: Cohort Six Fellow Eniola Bamgboye

Right: Cohort Six Fellow Khoza Nomhle





Left: Cohort Eight Fellow Angella Musewa and at the back is Cheikh Mbacké Faye
Right: Cohort Six Fellow Kalulu Khumbo





Cohort Six Fellows Betty Mwiti, Mary Kamau and Cheikh Mbacké Faye



Bottom: Cohort Nine Fellows Glory Mzembe, Jane Macharia and Alex John Ntamatungiro, and Skye Adams



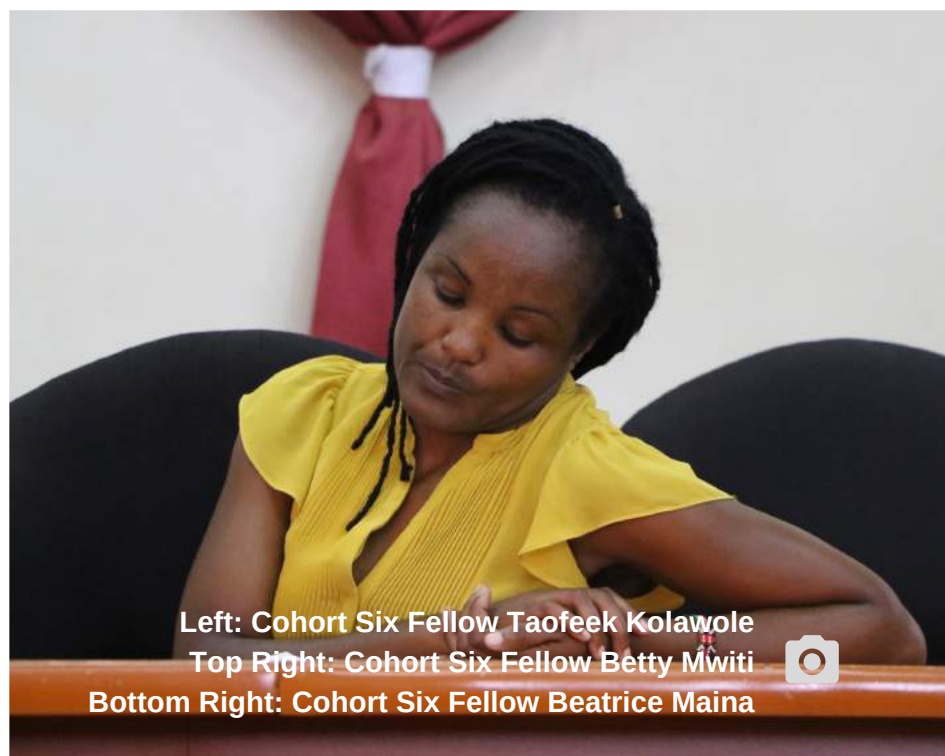
Top Left: Cohort Eight Fellow Tutu Mzee
Top Right: Cohort Six Fellow Beatrice Maina





Left: Cohort Eight Fellow Macellina Ijadunola
Right: Cohort Nine Fellow Joselyn Annet Atuhairwe





Left: Cohort Six Fellow Taofeek Kolawole
Top Right: Cohort Six Fellow Betty Mwiti
Bottom Right: Cohort Six Fellow Beatrice Maina





Top: JAS Facilitator Susan Bondy, Makerere University Focal Person John Bosco Isunju with Cohort Six Fellow Justin Kumala after he was named the best presenter of the conference
Bottom Left: Cohort Six Fellow Khoza Nomle was second best presenter
Bottom Right: Cohort Six Fellow Dieter Hartmann was the third best presenter



Implication for Policy

There is need for appreciation of returns on investment in women. Hence, we recommend a re-orientation that enables political leadership to see (political) value in making safe motherhood a policy priority.

Top: Presentation by Cohort Six Fellow Kikelomo Mbada

Bottom Left: Cohort Six Fellow Godwin Anywar

Bottom Right: Wyvine Bapolisi from the Swiss Tropical and Public Health Institute



Activities of the 6th Annual Joint Advanced Seminars Conference

Master of Ceremonies: **Gabriel Tumwine**

Arrival and Registration of Participants: **Deborah Namirembe & Loyce N**

Introduction of Guests and Opening Remarks: **John Bosco Isuunju**, CARTA focal person, Makerere University.

SESSION 1

Research on Drug and Drug Resistance

Sessional Chair: **Charles Drago Kato**

Paper 1: Etiology and antibiotic resistance patterns of skin and soft tissue infections in Bagamoyo, Tanzania (Kazimoto T Mzee)

Paper 2: A prognostic scoring tool for treatment outcome of multi drug resistant tuberculosis patients on intensive phase of management in specialist centers in South Western Nigeria. (Eniola Bagboye)

Paper 3: Intensity of Insecticide Resistance in the major malaria vector *Anopheles funestus* from Chikwawa, rural Southern Malawi (Justin Kumala)

Paper 4: 'I have a divine call to heal my people': Motivations and strategies of Nigerian medicine traders in Guangzhou, China (Adebayo K. A)

SESSION 2

Research on Sexual and Reproductive Health

Sessional Chair: Stephen O. Wandera

Paper 5: Negotiating sexual risk among female youth in Nigeria (Somefun Dolapo Oluwaseyi)

Paper 6: Gendered beliefs and sexual behaviors among very young male adolescents in an urban slum in Kenya (Maina B. W)

Paper 7: "Closed mouths don't get fed": Understanding the patterns of parent-adolescent communication on sexual and reproductive health issues in Ibadan slums, Southwest Nigeria (Aliyu, T. K)

SESSION 3

Research on Non-communicable diseases

Sessional Chair: Andrew Tamale

Paper 8: Barriers to diabetes self-management among people living with diabetes attending an academic public hospital in urban Malawi: a mixed methods study (Banda C. K)

Paper 9: A Community-Based Intervention in fighting Lifestyle Diseases (Mwiti B.K)

Paper 10: Occupational noise-induced hearing loss in South African large-scale mines: exploring hearing conservation programmes as complex interventions embedded in a realist approach (Moroe, N.F)

Paper 11: Composition and particle size of mineral trioxide aggregate, Portland cement and synthetic geopolymers (Osiro O. A.)

Paper 12: Effect of a Community Based Approach of Iron and Folic Acid Supplementation (IFAS) on knowledge, attitude and compliance among Pregnant Women in Kiambu County, Kenya (Kamau M.W)

Paper 13: Retirement Transitions and Quality of Life of Older Adults in Osun State, Nigeria (Abe J.O)

Paper 14: Family influences on child nutritional outcomes in Nairobi's informal settlements (Cheikh Mbacké Faye)

SESSION 4

Research on Health systems and policies

Sessional Chair: John Bosco Isuunju

Paper 15: Failure Demand in Pharmaceutical Supply Chains (Dieter Hartmann)

Paper 16: Cytotoxicity of selected medicinal plants species used by traditional medicine practitioners in treating people living with HIV/AIDS in Uganda (Anywar, G. U)

Paper 17: Grandparental Influence in Family Structure and Schooling of Adolescents in a South-West Nigerian Town (Ijadunola M.Y)

Paper 18: Design of an intensified system for treatment of faecal sludge from informal settlements in the cities of Malawi (Kalulu, K)

Paper 19: Implications of Decentralized Maternal Health Policy and implementation in Nigeria: The Case of Varying Political Priority for Maternal Mortality Reduction (Mbada, K.A)

Paper 20: Mapping of School Oral Health Services in the District of Tshwane, South Africa (Molete M)

Paper 21: Utilization of *Chlorella vulgaris* for the treatment of greywater and resource recovery in a high density community in Ibadan, Nigeria (Adejumo M)

SESSION 5

Research on HIV and other Infectious Diseases

Sessional Chair: Gabriel Kasozi

Paper 19: Regional Differences in the Prevalence of Hepatitis B Virus (HBV) Infection and Disease Awareness among Pregnant Women in Uganda (Nankya-Mutyoba J.)

Paper 20: Men's perspectives on the impact of female-directed cash transfers on gender relations: Findings from the HPTN 068 qualitative study (Khoza, N)

Participants following the conference proceedings
Front Page: Left image Cohort Nine Fellow Cyril
Nyalik Ogada and Lilian Nkirote Njagi
Right image: Mpho Moletse





Photos and design: Eunice Kilonzo, CARTA Communications Officer