

Date: 27th August 2022 to 1st September 2022 **Venue:** Serena Beach Hotel, Shanzu, Mombasa, Kenya

Master of Ceremony: icipe

| DAY 1: Monday 29 th August 2022 | | | | |
|--|--|--------------------------------------|--|--|
| Time | Activity | Facilitator/Chair | | |
| 8:30-8:45am | Registration | Faith Kyengo & Karen Wambui-icipe | | |
| 8:45-9:00am | Welcome Remarks and Introductions: Dr. Dan Masiga | icipe | | |
| 9:00-9:10am | Welcome Remarks: Prof. Nelson Sewankambo | | | |
| 9:10-9:40am | Keynote Address: How to eat an elephant - collaborative research in global health – Dr. Elizabeth Bukusi, Kenya Medical Research Institute | | | |
| 9:40-10:00am | Guest of Honor: Dr. Tom Kariuki, Executive Director, Science for Africa Foundation | | | |
| 10:00-10:30am | Group Photograph and Health Break | | | |
| | 10:30-1:00pm Institutional Reflections on THRIVE | | | |
| 10:30-10:45am | THRiVE through the eyes of Cambridge University – Dr. Tabitha Mwangi | - Makerere University | | |
| 10:45-11:00am | THRiVE through the eyes of UVRI – Dr. Jonathan Kayondo | | | |
| 11:00-11:15am | THRiVE through the eyes of icipe – Dr. Dan Masiga | | | |
| 11:15-11:30am | THRiVE through the eyes of LSHTM – Prof. David Mabey | | | |
| 11:30-11:45am | THRiVE through the eyes of KCMU-Co – Assoc. Prof. Sia Msuya | | | |
| 11:45-12:00pm | THRiVE through the eyes of NIMR-Mwanza – Dr. Gerry Mshana | | | |
| 12:00-12:15pm | THRiVE through the eyes of Gulu University – Dr. Tabo Godfrey | | | |
| 12:15-12:30pm | Reflections from Makerere University – Prof. Nelson Sewankambo | | | |
| 12:30-12:50pm | Discussion | | | |
| 13:00-14:00pm | Lunch | | | |
| | THRiVE CDAs - 12-minute presentations, 7-minute discussions | | | |
| 14:00-14:20pm | David Tchouassi: Sandfly virus association in East Africa | | | |
| 14:20-14:40pm | Agnes Nyabigambo: The preference of women living with HIV for the HPV self-sampling of urine and the nurse-led sampling at a rural HIV clinic in Uganda. | | | |
| 14:40-15:00pm | Joseph Mugisa: Training of Village Heath Teams (VHTS) in rural Uganda to use a Smart Phone Guided Intervention to link Older Ugandans with Hypertension and Diabetes to Care | | | |
| 15:00-15:20pm | Christine Oryema: Ethnobotanical plants used in the management of symptoms of tuberculosis in rural Uganda | | | |
| 15:20-15:40pm | Richard Echodu: Population dynamics of Anopheles mosquitoes and their level of insecticide resistance to pyrethroids in northern Uganda | | | |
| 15:40-16:00pm | Eddie Wampande (Postdoc): Human genetic determinants in Mycobacterium tuberculosis complex lineage infections | | | |
| 16:00-16:30pm | Health Break | | | |
| 16:30-17:00pm | Invited address: Open Science Caleb Kibet, Molecular Biology and Bioinformatics Unit, icipe | NIMR | | |
| 17:00-17:20pm | Discussion | | | |
| 17:30 – 18:45 | Committee Meetings – CDAC, PPMC, Finance, Scientific Citizenship (to run concurrently with other sessions) | Secretariat | | |



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| DAY 2: Tuesday 30 th August 2022 | | | | | |
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| Time | Activity | Chair | | | |
| | THRiVE PhD Fellows - 12-minute presentations, 7-minute discussions | | | | |
| 8:30-8:50am | Clara Wekesa: Burden and Correlates of Significant Liver Fibrosis among HIV-infected and uninfected Adults in Urban Uganda | | | | |
| 8:50-9:10am | Gerald Mboowa: Bioinformatics career in resource limited settings: An experience from student to mentor | | | | |
| 9:10-9:30am | Ruby Mcharo: Sexually Transmitted Infections and sexual behavior among young adults attending Higher Learning Institutions in Mbeya region, Tanzania. | | | | |
| 9:30-9:50am | Richard Kwizera: Aspergillus Sensitization and Asthma Un Uganda | MakCHS | | | |
| 9:50-10:10 | Imelda Namagembe: Strengthening implementation of maternal death surveillance and response (MDSR) policy at a busy tertiary Hospital in Kampala Uganda: Achievements, challenges and lessons learnt. | | | | |
| 10:10-10:50am | Susan Atuhaire Baleke: Task sharing in second trimester post abortion care | | | | |
| 10:50-11:10am | Discussion | | | | |
| 11:10-11:30am | Tea Break | | | | |
| 11:30-11:50am | Robert Kaaya: Deletions of the Plasmodium falciparum histidine-rich protein 3 gene are common in field isolates from north-eastern Tanzania | NIMR | | | |
| 11:50-12:00pm | Jonathan Mayito: Detection of Mycobacterium tuberculosis in CD34+ peripheral blood mononuclear cells during latent tuberculosis infection | | | | |
| 12:00-12:40pm | Mary Mosha: Double burden of malnutrition: prevalence and correlates of over- and underweight among primary school children in Kilimanjaro, Tanzania | | | | |
| 12:40-1:00pm | Discussion | | | | |
| 1:00 - 2:00pm | Lunch | | | | |
| 2:00-2:20pm | Dinah Amongin: Understanding Trends and Trajectories of Repeat Adolescent Birth in Uganda | | | | |
| 2:20-2:40pm | Denna M. Mkwashapi: Effects of HIV Infection and Art Use on Fertility Amongst Women of Reproductive Age in Magu District, Northwestern Tanzania: 1994 – 2018 | | | | |
| 2:40-3:00pm | Emmy Okello (Postdoc): A better understanding of acute rheumatic fever in Uganda | | | | |
| 3:30-4:00pm | Health Break | | | | |
| 4:00-5:00pm | THRiVE Steering Committee Meeting (Members only) | H. Nambooze | | | |
| 7:00-9:00pm | AGM Reception | All | | | |



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| DAY 3: Wednesday 31 August 2022 | | | | |
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| Time | Activity | Chair | | |
| Т | HRiVE Postdoctoral Fellows - 12-minute presentations, 7-minute discussion | S | | |
| 8:30-8:50am | Trizah Koyi (PhD): Bioactivities of Parthenin Isolated from the Invasive Weed Parthenium Hysterophorus and its Derivatives on Malaria Vector and Parasites | MakCHS | | |
| 8:50-9:10am | Angelina Kakooza-Mwesige: The Student and the Scientist: Experiences in Public Engagement on Zika Virus Research with Mugezi Secondary School students, Ziika zone, Kisubi. | | | |
| 9:10-9:30am | Joel L. Bargul: Dirty syringe in Kenya's north: Hippobosca camelina and transmission of camel diseases | | | |
| 9:30-9:50am | Moses Galukande: Heat Shock Proteins over-expressed in Triple Negative Breast Cancer (TNBC) in a Group of Ugandan Women; a comparative descriptive study. | | | |
| 9:50-10:10 | Stella Kepha: Innovative approaches towards control of soil-transmitted helminthiasis and schistosomiasis in Kenya | | | |
| 10:10-10:50am | Patricia Alupo (CDA): Air pollution in Uganda: Preliminary findings from households within Kampala | | | |
| 10:50-11:10am | Discussion | | | |
| 11:10-11:30am | Tea Break | | | |
| | THRiVE CDAs - 12-minute presentations, 7-minute discussions | | | |
| 11:30-11:50am | Erica Sanga: Disclosure of HIV positive sero-status to sexual partners in Mwanza Tanzania | NIMR | | |
| 11:50-12:00pm | Michael Mahande | | | |
| 12:00-12:40pm | Robert Opiro: Trypanosome Infection Prevalence in the Tsetse Fly Glossina fuscipes fuscipes and Livestock Reservoirs in a Vector Genetic Transition Zone in Northern Uganda | | | |
| 12:40-1:00pm | Discussion | | | |
| 13:00-14:00pm | Lunch | | | |
| 14:00-14:20pm | Maxwell Malinga: Mass drug administration of ivermectin significantly reduces onchocerciasis in hyperendemic communities in Pader district, northern Uganda | | | |
| 14:20-14:40pm | Belinda Kweka: The association of sickle-cell trait with β-cell dysfunction and physical activity in adults living with and without HIV in Tanzania | Cambridge | | |
| 14:40-15:00pm | Alarakol Simon Peter: Prevalence and risk factor associated with Taenia solium cysticercosis among pig farmers in two districts (Amuru and Gulu) in Northern Uganda | | | |
| 15:00-15:20pm | Hadija Semvua: Diabetes mellitus effects on anti-tuberculosis drugs exposure: research from Kilimanjaro Region | | | |
| 15:20-15:40pm | Discussion | | | |
| 15:40-16:00pm | THRiVE Documentaries | | | |
| 7:00-9:00pm | AGM Dinner | AII | | |



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| DAY 4: Thursday 01 September 2022 | | | | | |
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| Time | Activity | Chair | | | |
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| 8:30-10:10am | Panel Discussion on Health Research Careers in East Africa / Africa | MakCHS | | | |
| 11:10-11:30am | Tea Break | | | | |
| 11:30-10:00pm | THRiVE into the future, meeting closure | | | | |
| 13:00-14:00pm | Lunch | | | | |
| 14:00 on wards | Excursion to Mombasa Historical Town Area | | | | |