

POSTER PRESENTATION

DAY 1 (Wednesday September 10th, 2014)

	POSTER NUMBER	NAME	Affiliation	Country	Other Authors	TITLE
1	WP1	Zachary Ogari	Kenya Medical Research Institute /Maseno university	Kenya	Winnie Okeyo, Elly Munde, Kiprotich Chelimo Collins Ouma & Ann Moormann	TEMPORAL PREVALENCE OF PLASMODIUM FALCIPARUM DRUG RESISTANCE MARKERS, PFCRT (K76T), PFMDR1 (N86Y), PFDHFR (C59R) AND PFDHPS (K540E) IN KANYAWEGI SUB-LOCATION, WESTERN KENYA
2	WP2	Anthere Murangwa	University of Nairobi/Rwanda University	Rwanda	W. Jaoko, N. Kato	STUDY ON CRYPTOSPORIDIOSIS AMONG HIV-POSITIVE PATIENTS PRESENTING WITH DIARRHOEA FROM A RURAL AND AN URBAN AREAS IN RWANDA
3	WP3	Akinyi Elizabeth Ochola	Kenya Medical Research Institute-Kisumu/Maseno University	Kenya	Lisette van Lieshout, John M. Williamson, Karen T. Foo, Eric Brienen, Daniel O. Matete, Jaco J. Verweij, Collins Ouma, Pauline N. M. Mwinzi, Susan P. Montgomery, W. Evan Secor, and Diana M. S. Karanja	COMPARISON OF SENSITIVITIES AND SPECIFICITIES OF THE DIFFERENT METHODS USED IN DETECTION OF S.MANSONI IN SCHOOL CHILDREN IN WESTERN KENYA
4	WP4	Bonface Jiveri	Maseno University	Kenya	Brendah Adhiambo and Sylvester Anami	Potential of Lubricating Oil (MGALO) and organic Bio-fertilizer production from Marine Green Algae (Patent Number, KE/UM/2012/00295)
5	WP5	Brian Khasimwa	University of Nairobi	Kenya	Ken Tapia, Michele Merkel, Brian Khasimwa, Arphaxad Kariuki, Agatha Olago, Richard Gichuhi, Elizabeth Obimbo, Dalton Wamalwa	POOLED HIV-1 RNA VIRAL LOAD TESTING: AN EFFICIENT AND COST-SAVING STRATEGY FOR MONITORING ANTIRETROVIRAL TREATMENT FAILURE IN KENYAN CHILDREN
6	WP6	Daniel Kiboi	Jomo Kenyatta University of Agriculture and Technology	Kenya	Beatrice Irungu, Jennifer Orwa, Luna Kamau, Lynette Isabella Ochola-Oyier, Joseph Ng'ang'a, Alexis Nzila	PIPERAQUINE AND LUMEFANTRINE RESISTANCE IN PLASMODIUM BERGHEI ANKA ASSOCIATED WITH INCREASED EXPRESSION OF CA2+/H+ ANTIporter AND GLUTATHIONE ASSOCIATED ENZYMES
7	WP7	Farisai Chidzondo	University of Zimbabwe	Zimbabwe	None	PRODUCTION OF ADULT EPIDERMAL PROGENITOR CELLS FOR USE IN THE TREATMENT OF BURN WOUNDS
8	WP8	Jesse Gitaka	Mount Kenya University	Kenya	Katrin Derda, Catherine M. Klapperich, Charles R. Mace, Ashok A. Kumar, Marya Lieberman, Jacqueline C. Linnes, Johnson Nasimolo, Joseph Ndung'u, Evans Taracha, Abigail Weaver, Douglas B. Weibel, Thomas M. Kariuki, and Paul Weiser	ENABLING THE DEVELOPMENT AND DEPLOYMENT OF NEXT GENERATION POINT OF CARE DIAGNOSTICS
9	WP10	Lucy W. Mwangi	Technical University of Kenya	Kenya	Mbai Fiona N. and Vanden Broeck D.	HPV DNA TESTING BY CONSENSUS PRIMER REAL TIME PCR IN MOMBASA KENYA
10	WP11	Jackson Mbithi Muema	ICIPE	Kenya	Meshack A. Obonyo, Sospeter N. Njeru, Joseph K. Mwatha	METHANOLIC EXTRACTS OF SELECTED PLANTS AMELIORATE SCHISTOSOMIASIS IN SWISS ALBINO MICE
11	WP13	Nadia Chanzu	University of Nairobi	Kenya	Walter Mwanda, Julius Oyugi, and Omu Anzala	ABH SECRETOR STATUS AND HIV INFECTION AMONG FEMALE SEX WORKERS IN NAIROBI, KENYA
12	WP14	Ng'ong'a, F.A	Jomo Kenyatta University of Agriculture and Technology	Kenya	Owino, V. A., Wamunyokoli, F., and Nyanjom, S. R. G	IDENTIFICATION OF TRICORN-LIKE PROTEINS IN TRYPANOSOMA BRUCEI BRUCEI: A BIOINFORMATICS APPROACH.
13	WP16	Simon Ngao Mule	ICIPE/Jomo Kenyatta University of Agriculture and Technology	Kenya	Owino V., Ongus J. and Masiga D. K.	VALIDATION OF SURFACE GLYCOPROTEINS FOR POTENTIAL APPLICATION IN DIAGNOSIS OF TRYPANOSOMA BRUCEI RHODESIENSE
14	WP17	Everlyn Kamau	Jomo Kenyatta University of Agriculture and Technology, ILRI	Kenya	Steven Nyanjom, Mark Wamalwa, Joseph Ng'ang'a, Joyce Njuguna, Rob Skilton	SUPPORT VECTOR MACHINE MODELS FOR PREDICTION OF PROTEIN INTERACTIONS BETWEEN THEILERIA PARVA AND THE BOVINE HOST (BOS TAURUS)
15	WP19	Robert Langat	University of Nairobi	Kenya	Jackton Indangasi, Simon Ogola, Bashir Farah, Peter Hayes, Jill Gilmour, Omu Anzala	EXTERNAL QUALITY ASSURANCE ELISPOT ASSAY PROFICIENCY TESTING IN HIV-1 CLINICAL TRIALS IN KENYA
16	WP20	Mtakai Ngara	Ludwig Institute for Cancer Research & Karolinska Institutet	Sweden	Mia Palmkvist, Sven Sagasser, Johan Ankarklev, Åsa K Björklund, Mats Wahlgren, and Rickard Sandberg	TRANSCRIPTOME ANALYSES OF ROSETTING IN INDIVIDUAL OR FEW MALARIA-INFECTED RED BLOOD CELLS
17	WP21	Elly O. Munde	Maseno University	Kenya	Winnie A. Okeyo, Samwel B. Anyona, Evans Raballah, Stephen Konah, Wilson Okumu, Douglas J. Perkins, John M. Vulule6 and Collins Ouma	FC GAMMA RECEPTOR IIIA POLYMORPHISMS AND DIFFERENTIAL ANTI-MALARIAL IGG RESPONSE IN CHILDREN WITH SEVERE MALARIA ANEMIA IN WESTERN KENYA
18	WP22	Sharon Chepkwony	Institute of Primate Research	Kenya	Nicholas Kiulia, Michael Gicheru, Atunga Nyachio	SEROLOGICAL SURVEY AND MOLECULAR CHARACTERIZATION OF HERPESVIRUS PAPIO 2 IN WILD CAUGHT OLIVE BABOONS FROM SELECTED REGIONS IN KENYA
19	WP23	Ruth Mwendu Mumo	Institute of Primate Research/ University of Nairobi	Kenya	Nyamongo W. Onkoba, Charles Omwandho, Horace Ochanda, Hastings S. Ozwara, Thomas G. Egwang	PLASMID DNA ENCODING A PLASMODIUM FALCIPARUM SERA5 POLYPEPTIDE, MICROBIAL EPITOPES AND CHEMOKINE GENES INDUCES CROSS-SPECIES PROTECTION IN MICE AND OLIVE BABOONS
20	WP24	Sakae Saito	Tohoku University School of medicine	Japan	-	RNA SEQUENCING AND WHOLE TRANSCRIPTOME ANALYSIS OF TUMOR-ASSOCIATED MONOCYTES

DAY 2 (Thursday September 11th, 2014)

1	TP1	Fiona N. Mumoki	Jomo Kenyatta University of Agriculture and Technology/ICIPE	Kenya	Daniel Masiga, Anne Thairu Muigai	ECOLOGY AND PATHOGENS OF HONEYBEES IN NEWLY ESTABLISHED COLONIES IN KITUI COUNTY, A SEMI-ARID ECOSYSTEM IN KENYA
2	TP2	Semunto Ngabonziza	University of Nairobi /Rwanda University	Rwanda	Florence Mutua, C. Muvunyi, Dufton Mwaengo	ACCURACY OF SMEAR MICROSCOPY AND INCREMENT YIELD OF GENEXPERT TEST IN DETECTION OF PULMONARY TUBERCULOSIS IN LABORATORIES IN RWANDA
3	TP3	Meshack A. Obonyo	Kisii University, FLI	Kenya	Sospeter Ngoci Njeru	POTENCY OF METHANOLIC EXTRACTS OF SELECTED PLANT SPECIES AGAINST MYCOBACTERIUM TUBERCULOSIS
4	TP4	Elsie N Salano	Egerton University	Kenya	Meshack A. Obonyo	POTENTIAL OF NANOTECHNOLOGY/BIOTECHNOLOGY IN MANAGING AFLATOXINS
5	TP6	Peris Mokuia	Egerton University	Kenya	Murilla Grace, Thuita John.	MANAGING DIABETES IN SWISS WHITE MICE USING THE PRICKLY PEAR CACTUS.
6	TP7	Winnie Mutai	University of Nairobi	Kenya	Marianne W. Mureithi, Revathi Gunturu, Omu. A. Anzal	MOLECULAR EPIDEMIOLOGY OF CLOSTRIDIUM DIFFICILE IN A SELECTED POPULATION AT KENYATTA NATIONAL HOSPITAL
7	TP8	Koichiro Maki	Kyoto University	Japan	Sung-Woong HAN, Taiji ADACHI	SINGLE-MOLECULE MECHANICAL UNFOLDING OF A-CATENIN AS AN INTERCELLULAR MECHANOSENSOR
8	TP9	Martin W Mutuku	Kenya Medical Research Institute (KEMRI)- CBRD	Kenya	Celestine K Dweni, Joseph M Kinuthia, Moses Mwangi, Ibrahim N Mwangi, Geoffrey M Maina, Lelo E Agola, Si.-Ming Zhang, Rosebella Maranga, Eric S Loker, Gerald M Mkoji	FIELD-DERIVED SCHISTOSOMA MANSONI AND BIOMPHALARIA PFEIFFERI IN KENYA: A COMPATIBLE ASSOCIATION CHARACTERIZED BY LACK OF STRONG LOCAL ADAPTATION, AND PRESENCE OF SOME SNAILS ABLE TO PERSISTENTLY PRODUCE CERCARIAE FOR OVER A YEAR
9	TP10	Ogeto Teresa K,	Egerton University	Kenya	Odhiambo R. A, Shivairo, R.S, Muleke C. I, Osero B.O, Anjili C, Ingonga J.M, Osuga I.M	EFFECTS OF ALOE SECUNDFLORA LEAF EXTRACTS ON LEISHMANIA MAJOR
10	TP12	Tyrus Omondi	Maseno University	Kenya	Philip Aduma, Were Obuya, John Robert Tabuti, Joan Wabwile, and Sammy Kinuthia	ANTIMICROBIAL ACTIVITIES OF BIOACTIVE MOLECULES FROM MEDICINAL PLANTS USED FOR THE MANAGEMENT OF HIV AND AIDS IN THE PHASE OF CLIMATE CHANGE IN THE LAKE VICTORIA BASIN
11	TP13	Ukio Kusirye	University of Nairobi	Kenya	Marianne Mureithi, Omu Anzala	PREVALENCE OF HEPATITIS C VIRUS AMONG HIV INFECTED ADULT PATIENTS ATTENDING COMPREHENSIVE CARE CENTER AT KENYATTA NATIONAL HOSPITAL
12	TP14	Joy Mwende Ndunda	Kenya Medical Research Institute (KEMRI)	Kenya	Matilu Mwau and Doris Night	EVALUATING TECHNOLOGIES FOR DELIVERY OF DIAGNOSTICS AND THERAPIES IN KENYA
13	TP15	Tonge Brunhilda Ebai	Uppsala University	Sweden	M. Kamali-Moghaddam and U. Landegren	SENSITIVE PROTEIN DETECTION BY PROXIMITY LIGATION ASSAYS WITH ROLLING CIRCLE AMPLIFICATION IN MICROTITER PLATES
14	TP16	Lucy W. Macharia	University of Nairobi Institute of Tropical and Infectious Diseases	Kenya	Marianne W. Mureithi, Omu Anzala	BURDEN OF CANCER ASSOCIATED WITH INFECTIOUS AGENTS AT TWO REFERRAL HOSPITALS, KENYA
15	TP17	Yuto TAKEMURA	Kagawa University	JAPAN	Takaaki SUZUKI, Hidekuni TAKAO, Fusao SHIMOKAWA, and Kyohei TERA0.	SINGLE CELL DISSECTION USING NANO-BLADE ARRAY FOR THE ANALYSIS OF INTRACELLULAR SPATIAL HETEROGENEITY
16	TP18	Violet M. Ndeda	Maseno University	Kenya	Dickson Owit, David M. Onyango	OCCURRENCE AND GENETIC RELATEDNESS OF DIPLOSTOMUM SPECIES (DIGENEA: DIPLOSTOMIDAE) INFESTING NILE TILAPIA (OREOCHROMIS NILOTICUS L.) IN WESTERN KENYA
17	TP20	Celestine K Dweni	Kenya Medical Research Institute (KEMRI)- CBRD	Kenya	Gerald M Mkoji	BIOMPHALARIA - SCHISTOSOMA MANSONI COMPATIBILITY IN WESTERN KENYA
18	TP21	Peris Auma Ambala	Institute of Primate Research	KENYA	Jenneby Maamun, Anthony Kebira, Lucy Ochola	DENGUE INFECTION IN WILD CAUGHT OLIVE BABOONS (PAPIO ANUBIS) AND AFRICAN GREEN MONKEY (CHLOROCEBUS AETHIOPS) FROM SELECTED REGIONS OF KENYA
19	TP22	Farisai Chidzondo	University of Zimbabwe	Zimbabwe	None	EFFECT OF ENHANCING THE EXPRESSION OF CODONS THAT ARE RARELY USED IN BACTERIA ON THE PRODUCTION OF THE PTEROCARPUS ANGOLENSIS SEED LECTIN IN ESCHERICHIA COLI
20	TP23	Kodzius Rimantas	King Abdullah University of Science and Technology (KAUST)	Saudi Arabia	Takashi Gojobori	SINGLE CELL GENOMICS IN MARINE OMICS STUDIES