

INSTITUTE OF PRIMATE RESEARCH PUBLICATIONS LIST

2013 JOURNAL PUBLICATIONS

1. **Ichagichu M, Ngotho JM, Karanja SM, Kokwaro G, Kariuki TM, Nzila A and Ozwara HS** (2013) Preclinical drug evaluation system in the plasmodium knowlesi baboon model of malaria: the methotrexate study *Journal of Medical Primatology* doi :10.1111/jmp.12034
2. **Nyachieo A, Kiraithe MM, Spiessens C, Chai DC, Kiulia NM, D'Hooghe TM and Mwenda JM** (2013) Short-term effects of high-dose khat on sperm parameters and reproductive hormonal levels in olive baboons (papio anubis) *Gynecologic and Obstetric Investigation* doi : 10.1159/000345308
3. Li W, Cama V, Akinbo FO, Ganguly S, **Kiulia NM**, Zhang X and Xiao L (2013) Multilocus sequence typing of enterocytozoon bienersi: lack of geographic segregation and existence of genetically isolated sub-populations *Infection Genetics and Evolution* 14:111-119
4. **Akinyi, MY**, Tunga J, **Maamun JM**, Patel NB, Altmann J, Alberts SC (2013) Role of grooming in reducing tick load in wild baboons (Papio cynocephalus) *Animal Behaviour* 85:559-568
5. O'Neill HG, Mzilahowa T, Deus N de, Njenga SM, Mmbaga EJ, **Kariuki TM** (2013) Evaluation of the European Foundation Initiative into African Research in Neglected Tropical Diseases by the African Fellows *PLOS Neglected Tropical Diseases* 7:3
6. Bergin IL, Bell JD, Chen Z, Zochowski MK, **Chai DC**, Schmidt K, Culmer DL, Aronoff DM, Patton DL, **Mwenda JM**, Wood CE and Burk RD (2013) Novel Genital Alphapapillomaviruses in baboons (papio hamadryas anubis) with cervical dysplasia *Veterinary pathology* 50(1) 200-208

IN PRESS

1. **Langoi D**, Poven ME, Gurates B, **Chai DC**, Fazleabas A and Bulun SE (2013) Aromatase inhibitor treatment may limit progression of peritoneal endometriosis in baboons *Fertility and Sterility* **In press**
2. Dancet EA, Brännström M, Brasky K, **Chai DC**, Chan AW, Conn PM, Else J, Falconer H, Fazleabas AT, **Farah IO**, Goddeeris BM, Golos TG, Hau J, Hearn JP, **Kariuki TM**, Kyama CM, Lebovic DI, **Mwenda JM**, **Ndung'u J**, **Nyachieo A**, Parker J, Slayden OD, Stouffer RL, Strauss JF, Taylor HS, Vanderpoel S, Westergaard JG, Zelinski M, D'Hooghe TM. (2013) The role of scientists and clinicians in raising public support for animal research in reproductive biology and medicine *Biol Reprod.* 2013 Feb 7;88(2):33. doi: 10.1095/biolreprod.112.105908 **In Press**
3. **Nyachieo A**, Spiessens C, **Chai DC**, **Kiulia NM**, Willemen D, **Mwenda JM**, Bourgain C, D'Hooghe TM (2013) [Epub ahead of print] Ovarian Tissue Cryopreservation by Vitriification in Olive Baboons (Papio Anubis) : A Pilot Study *Gynecological Obstet Investigation*

2012 JOURNAL PUBLICATIONS

1. **Langoi D**, Poven ME, Gurates B, **Chai DC**, Fazleabas A and Bulun SE (2013) Aromatase inhibitor treatment may limit progression of peritoneal endometriosis in baboons *Fertility and Sterility* **In press**
2. **Mutiso JM, Macharia JC, Taracha E** and Gicheru MM (2012) Leishmania donovani whole cell antntigen delivered with adjuvants protects against visceral leishmaniasis in vervet monkeys (*Chlorocebus aethiops*) *Journal of Biomedical Research* 26(1) :8-16
3. **Ichagichu M, Ngotho JM**, Karanja SM, Kokwaro G, **Kariuki TM**, Nzila A and **Ozwarra HS** (2013) Preclinical drug evaluation system in the plasmodium knowlesi baboon model of malaria: the methotrexate study *Journal of Medical Primatology* 1-9
4. **Mutiso JM, Macharia JC, Taracha E**, Wafula Kellern, **Rikoi H** and Gicheru MM (2012) Safety and skin delayed- type hypersensitivity response in vervet monkeys immunized with *leishmania donovani* sonicate antigen delivered with adjuvants *Revist do Instituto do Medicina Tropica* 54(1):37-41
5. **Obiero J, Mwethera PG** and Wiysonge CS (2012) Topical microbicides for prevention of sexually transmitted infections: *Cochrane Database of Systematic Reviews, Issue 6. Art. No.: CD007961. DOI: 10.1002/14651858.CD007961.pub2. Published by John Wiley & Sons Limited.*
6. Nyawira T, Gicheru MM, **Kagasi EA**, Nga'nga Z and **Ozwarra HS** (2012) Acute *plasmodium knowlesi* infection in olive baboons (*Papio anubis*) is accompanied by high-level of gamma interferon *International Journal of Biology* 4(2):92-101
7. Barasa M, Nga'nga ZW, Sowayi GA, Okoth JM, Barasa MBO, Namulanda FBM, **Kagasi EA**, Gicheru MM and **Ozwarra HS** (2012) Cytokine expression in malaria-infected non-human primate placentas *Open Veterinary Journal* 2(58-64)
8. Nguhiu PN, Wamae CN, Magambo JK, Mbuthia PG, **Chai DC** and **Yole DS** (2012) Gross and histopathological findings in cercopithecus aethiops with experimental cyclospora infection in Kenya *Pathology and Laboratory Medicine International* 4(13-20)
9. Maina D, Revathi G, Kariuki S and **Ozwarra HS** (2012) Genotypes and cephalosporin susceptibility in extended-spectrum beta-lactamase producing enterobacteriaceae in the community *The Journal of Infection in Developing Countries* 6(6):470-477
10. **Ndung'u M**, Hartig W, Wegner F, **Mwenda JM**, Low RWC, Akinyemi RO and Kalaria RN (2012) Cerebral amyloid β (42) deposits and microvascular pathology in ageing baboons *Neuropathology and Applied Neuropathology* 38:487-499
11. Funes-Huacca Maribel, Alyson Wu, Szepesvari Eszter, Rajendran Pavithra, Kwan-Wong Nicholas, Razgulin Andrew, Shen Yi , **Kagira JM**, Campbella Robert and Derdaa Ratmir (2012) Portable self-contained cultures for phage and bacteria made of paper and tape DOI: 10.1039/c2lc40391a
12. **Nyachieo A**, Spiessens C, **Chai DC**, **Kiulia NM**, **Mwenda JM** and D'Hooghe TM (2012) Baboon spermatology: basic assessment and reproducibility in olive baboons (*Papio anubis*) *Journal of Medical Primatology* 41:5(297-303)

13. **Obiero J, Mwethera PG, Hussey GD and Wisonge CS** (2012) Vaginal microbicides for reducing the risk of sexual acquisition of HIV infection in women: systematic review and meta-analysis *BMC Infectious Diseases* 12:289
14. **Maloba FC, Ngotho JM and Rajesh K.** (2012) Glia cells response during human African trypanosomiasis infection *Science Parasitology* 13(4): 145-152

2012 PUBLICATIONS –THESIS

1. **Onkoba WN** (2012) Effect of Chemokine adjuvants and immunogenicity of serine repeat antigen (SERA) DNA malaria vaccine candidate in olive baboons (*papio anubis*) *University of Nairobi (Msc. Thesis)*

2012 ABSTRACTS PRESENTED AT LOCAL AND INTERNATIONAL SCIENTIFIC MEETINGS

1. **Mutui S, Chege GK, Munene E Odoyo D, Kiio M, Akinyi MY, Ndungu M, Ngotho M Mwethera PG and Kariuki TM** (2012) Adaptation of simian/human immunodeficiency chimeric virus (SHIV) replication in baboon by in vivo serial viral passage; a preclinical disease model. Presented at
2. **Obiero J, Mwethera PG and Wisonge CS** (2012) Vaginal microbicides for prevention of HIV and other sexually transmitted infections : systematic review and meta-analysis *Presented at the 36th Kenya Obstetrical and Gynaecological Society Annual Scientific Conference in Nairobi 15th-17th February 2012*
3. **Obiero J, Kunyera RM, Waititu KK, Mulei IR, Farah IO, Kavoo A, Jaoko LW, Mwethera PG** (2012) A comparative study of Smugel and KY-Jelly vaginal lubricating gels *Presented at the 36th Kenya Obstetrical and Gynaecological Society Annual Scientific Conference in Nairobi 15th-17th February 2012*
4. **Obiero J, Kunyera RM, Waititu KK, Mulei IR, Farah IO, Kavoo A, Jaoko LW, Mwethera PG** (2012) A comparative study of Smugel and KY-Jelly vaginal lubricating gels: *Presented at the 1st Kenya Society for Immunology (KSI) Symposium - Immunology in East Africa at Kenya Medical Research Institute (KEMRI) Training centre, Nairobi on 24th -25th May 2012*
5. **Ichagichu JM, Kagira JM, Oundo J, Maina N, Karanja S** (2012) Epidemiology of toxoplasmosis and identification of parasite genotype infecting humans in Thika District, Kenya *Presented at Point of Care Diagnostic Workshop, 25th -29th June 2012, National Museums of Kenya/Institute of Primate Research*
6. **Ndung'u M, Kimani CN, Ichagichu JM, Pokhariyal GP and Hassanali J** (2012) Dimensional analysis of selected linear and curved measurements of human and baboon brains *Presented at the 2nd East African Neuroscience Conference, 18th-19th June, Pride Inn Hotel, Nairobi*
7. **Ogongo P, Mwatha J, Ng'ang'a Z, Wilson AR, King C and Kariuki TM** (2012) Validation of schistosome antigens as vaccine candidates and improvement diagnostic methods in baboon model” *Presented at the 1st Kenya Society for Immunology (KSI) Symposium - Immunology in East Africa at Kenya Medical Research Institute (KEMRI) Training centre, Nairobi on 24th -25th May 2012 Poster presentation*

8. **Ogongo P**, Wilson RA and **Kariuki TM** (2012) Analysis of Schistosoma mansoni candidate antigens as diagnostic targets for schistosomiasis” Presented at Point of Care Diagnostic Workshop, 25th-29th June 2012, National Museums of Kenya/Institute of Primate Research **Poster presentation**
9. **Onditi F**, Mustafa B, Omwandho C, **Farah IO**, Moore J and **Ozwara HS** (2012) Baboon (*Papio anubis*) as a model for developing effective diagnostic tools for placental malaria in humans Presented at Point of Care Diagnostic Workshop, 25th -29th June 2012, National Museums of Kenya/Institute of Primate Research **Poster presentation**
10. **Onditi F**, Mustafa B, Omwandho C, **Ozwara HS**, **Farah IO** and Moore J (2012) Baboon (*Papio anubis*) as a potential model for understanding immunological mechanism of placental malaria Presented at the 1st Kenya Society for Immunology (KSI) Symposium - Immunology in East Africa at Kenya Medical Research Institute (KEMRI) Training centre, Nairobi on 24th - 25th May 2012
11. **Onditi F**, **Onkoba WN**, Omwandho C, **Farah IO**, Moore J, and **Ozwara HS** (2012) **Theme:** Immunologists and the Public- Linking Science and Health Presented at the Meeting on the World Immunology Day held at Kenyatta University Business Centre Conference, Nairobi 27th April 2012
12. **Kiulia NM**, Nyaga M, Wolfaardt M, van Zyl W, Seheri ML, Esona MD, Inoti M, Gatimu GW, Njenga PK, Taylor MB and **Nyachio A** (2012) Molecular epidemiology of group A rotavirus in the Eastern region of Kenya 2009-2011: Predominance of G9 and emergence of G12 rotavirus strains Presented at Point of Care Diagnostic Workshop, 25th -29th June 2012, National Museums of Kenya/Institute of Primate Research **Poster presentation**
13. **Kiulia NM**, Nyaga M, Wolfaardt M, van Zyl W, Seheri ML, Esona MD, Inoti M, Gatimu GW, Njenga PK, Taylor MB and **Nyachio A** (2012) Rotavirus surveillance in the eastern region of Kenya Presented at the Kenya Paediatrics Association Annual Scientific Conference to 17th - 21st April 2012, Sarova WhiteSands Beach Resort, Mombasa **Oral presentation**
14. **Ochola L**, Malhotra I, King C, **Kariuki TM** (2012) Helminth infections in mothers and how this influences outcome of malaria disease Presented at a Research to Policy Meeting, organised by CNHR and NCST in Nairobi **Poster presentation**
15. **Ochola L**, **Kariuki TM** and Ogutu B (2012) Malaria Diagnosis: need to track the changing face of malaria transmission Presented at Point of Care Diagnostic Workshop, 25th -29th June 2012, National Museums of Kenya/Institute of Primate Research **Poster presentation**
16. Dam van GJ, **Nyakundi R**, **Kariuki TM** and Corstjens PLAMU (2012) Use of circulating anodic antigen (CAA) detection as a surrogate marker for determining worm and egg burden in schistosomiasis infections Presented at Point of Care Diagnostic Workshop, 25th -29th June 2012, National Museums of Kenya/Institute of Primate Research **Poster presentation**
17. **Kariuki CK**, **Kagira JM**, Karanja SM, Maina NW and **Ngotho JM** (2012) Development of a nanobody based diagnostic tool for trypanosoma brucei rhodensiense Presented at Point of Care Diagnostic Workshop, 25th -29th June 2012, National Museums of Kenya/Institute of Primate Research **Poster presentation**
18. **Ochola L**, **Kariuki TM** and Ogutu B (2012) Malaria Diagnosis: need to track the changing face of malaria transmission Presented at Point of Care Diagnostic Workshop, 25th -29th June 2012, National Museums of Kenya/Institute of Primate Research

19. **Kariuki CK, Kagira JM, Karanja SM, Maina NW and Ngotho JM** (2012) Development of a nanobody based diagnostic tool for trypanosoma brucei rhodensiense *Presented at Point of Care Diagnostic Workshop, 25th -29th June 2012, National Museums of Kenya/Institute of Primate Research*
20. **Maranga DN, Kagira JM, Kariuki CK, Karanja SM, Ngotho JM and Maina NWM** (2012) IL-6 as a marker for trypanosoma brucei rhodesiense late stage disease in experimentally infected vervet monkey *Presented at Point of Care Diagnostic Workshop, 25th -29th June 2012, National Museums of Kenya/Institute of Primate Research*
21. **Maloba F** (2012) Diagnostics for zoonoses *Presented at Point of Care Diagnostic Workshop, 25th - 29th June 2012, National Museums of Kenya/Institute of Primate Research* **Poster presentation**
22. **Ndungu M** (2012) Development of an olive baboon model for alzheimer's disease *Presented at Point of Care Diagnostic Workshop, 25th -29th June 2012, National Museums of Kenya/Institute of Primate Research* **Poster presentation**
23. **Kiulia NM** (2012) Diagnostic for Rotavirus *Presented at Point of Care Diagnostic Workshop, 25th -29th June 2012, National Museums of Kenya/Institute of Primate Research* **Poster presentation**
24. **Onkoba WN** (2012) Diagnostic for cerebral and placental malaria *Presented at Point of Care Diagnostic Workshop, 25th -29th June 2012, National Museums of Kenya/Institute of Primate Research* **Poster presentation**
25. **Mutui S, Khamadi SA, Kutima HI, Mwapagha LM, Munyao JK and Wanjiru I** (2012) Molecular characterization of the rantes genes polymorphisms in Nairobi province, Kenya ; potential foer personalized medicine *Presented at Point of Care Diagnostic Workshop, 25th -29th June 2012, National Museums of Kenya/Institute of Primate Research* **Poster presentation**
26. **Mutiso JM, Macharia JC, Baraza M, Taracha E, Bourdichom AJ and Gicheru MM** (2012) In-vitro and invo antileishmanial efficacy of a combination therapy of diminazene and artesunat against leishmania donovani in BALB/c mice
27. **Gaithuma AK, Karanja SM, Ngotho M, Maathai, RG, Kagira JM and Maina NWM** (2012) Biomarkers for sleeping sickness in vervet monkeys experimentally infected with trypanosoma brucei rhodesiense **Poster Presentation**
28. **Chai DC** (2012) *AAALAC International in the New Euroopean Framework, 11th September 2012, Aachen Germany Hotel Novotel Aachen City*

IN PRESS – 2012 JOURNAL PUBLICATIONS

1. **Kiulia NM, Nyaga M, Wolfaardt M et al.** (2012) Rotavirus G and P types circulating in the Eastern region of Kenya: Predominance of G9 and emergence of G12 genotypes. *Vaccine Journal* **Submitted and under review**
2. **Gatinu BW, Kiulia NM, Nyachio A, Macharia W, Nyangao JO and Irimu G** (2012) Prevalence of group A rotavirus and associated clinical features in children presenting with acute diarrhea at Kenyatta National Hospital, Nairobi, Kenya *Vaccine Journal* **Submitted and under review**

2011 JOURNAL PUBLICATIONS

1. **Wolfaardt M, Kiulia NM, Mwenda JM, Taylor MB** (2011) Evidence of a recombinant wild type human astrovirus strain from a Kenyan child with gastroenteritis. *Journal of Clinical Microbiology* 49:728-731

2. **Mwenda JM**, Ntoto KM, Abebe A, Enweronu-Laryea C, Amina I, Mchomvu J, Kisakye A, Mpabalwani EM, Pazvakavambwa I, Armah GE, Seheri LM, **Kiulia NM**, Page N, Widdowson MA, Steele AD (2010) Burden and epidemiology of rotavirus diarrhea in selected African countries: Preliminary results from the African Rotavirus Surveillance Network *Journal of Infectious Diseases* 202 Suppl: S5-S11
3. Tung J, **Akinyi MY**, **Mutura S**, Altmann, Wray G.A and Alberts S.C (2011) Allele-specific gene expression in a wild nonhuman primate population *Molecular Biology* doi:10.1111/j.1365-294X.2010.04970.x
4. Faria PJ, Kavembe GD, **Junga JO**, Kimwele CN, Estes LD, Reillo PR, Mwangi AG, Bruford MW (2011) The use of non-invasive molecular techniques to confirm the presence of mountain bongo *Tragelaphus eurycerus isaaci* populations in Kenya and preliminary inference of their mitochondrial genetic variation *Conservation genetics* DOI 10.1007/s10592-011-0181-5 published online on 21 January 2011
5. **Nyachio A**, Spiessens C, **Chai DC**, Debrock S, **Mwenda JM**, D'Hooghe TM (2011) Randomized comparison of different ovarian stimulation regimens for assisted reproductive technology in baboons (*Papio Anubis*) *Fertility and Sterility* 95(4)1354-1359
6. **Kariuki TM**, Phillips R, Njenga S, Olesen OF, Klatser PR, Porro R, Lock S, Cabral MH, Glibe M, and Hanne D (2011) Research and Capacity Building for Control of Neglected Tropical Diseases: The Need for a Different Approach 5(5) *Plos Neglected Tropical Diseases*.
7. **Mutiso JM**, **Macharia JC**, Barasa M, **Taracha E**, Bourdichon AJ, and Gicheru MM (2011) In vitro and in vivo antileishmanial efficacy of a combination therapy of diminazene and artesunate against against leishmania donovani balb/c mice *Rev Inst. Medi. Trop. Sao Paulo* 53 (3) 129-132
8. Sundqvist J, Falconer H, Seddighzadeh M, Vodolazkaia A, Fassbender A, **Kyama CM**, Bokor A, Stephansson O, Padyukov L, Gemzell-Danielsson K, D'Hooghe MT (2011) Ovarian cancer-associated polymorphisms in the BNC2 gene among women with endometriosis *Human Reproduction* Jun 4 [Epub ahead of print]
9. **Kyama CM**, Mihalyi A, Gevaert O, Waelkens E, Van de Plas R, Meuleman C, D'Hooghe TM (2011) Evaluation of endometrial biomarkers for semi-invasive diagnosis of endometriosis *Fertility and Sterility* 95(4)1338-1343
10. Sundqvist J, Falconer H, Seddighzadeh M, Vodolazkaia A, Fassbender A, **Kyama CM**, Bokor A, Stephansson O, Padyukov L, Gemzell-Danielsson K, D'Hooghe TM (2011) Endometriosis and autoimmune disease: Association of susceptibility to moderate /severe endometriosis with CCL21 and HLA-DRBI *Fertility and Sterility* 95(1)437-40
11. **Maamun JM**, **Suleman MA**, **Akinyi MY**, **Ozwarra HS**, **Kariuki TM** and Carlsson HE (2011) Prevalence of babesia microti in free-ranging baboons and African green monkeys *Journal of Parasitology* 97(1) 63-67
12. Obanda V, **Kagira JM**, Chege S and Gakuyu F (2011) Clinical trypanosomosis and mortality in re-introduced black (*Diceros bicornis michaeli*) and white (*Ceratotherium simum simum*) rhinoceroses in Kenya *Scientia Parasitologica* 12(2)103-107

13. **Ngotho JM, Kagira JM**, Kariuki C, Maina N, Thuita JK, Mwangangi DM, **Farah IO** and Hau J, (2011) Influence of trypanocidal therapy on the haematology of vervet monkeys experimentally infected with *trypanosoma brucei rhodesiense* *Acta tropica* 119(1)14-18
14. Karori SM and **Kagira JM** (2011) Effects of tea on inflammation: an animal model study *Tea* 31(1)13-21
15. **Maloba F, Kagira JM**, Gitau G, Ombui J, Jan Hau and **Ngotho JM** (2011) Astrocytosis as a biomarker for late stage human African trypanosomiasis in the vervet monkey model *Science Parasitology* 12(2):53-59
16. **Kagira JM**, Oluoch G, **Waititu KK**, **Mulei IR**, Maingi N and **Ngotho JM** (2011) High efficacy combined Albendazole and ivermectin treatment against gastrointestinal nematodes in vervet monkeys and baboons *Scandinavian Journal of Animal Science* 38(3)
17. Bell JD, Bergin IL, Harris LH, **Chai DC**, **Mulei IR**, **Mwenda JM**, Dalton VK, Vahratian AM, Lebar B, Zochowski M, **Kiulia NK**, Aronoff DM and Patton DL (2011) The effects of a single cervical inoculation of *Chlamydia trachomatis* on the female reproductive tracts of the baboon (*papio anubis*) *The Journal of Infectious Diseases* 204:1305-1312
18. Li W, **Kiulia NM**, **Mwenda JM**, **Nyachieo A**, Taylor MB, Eberhard M, Zhang X and Xiao L (2011) Identification of *Cyclospora papionis* and human-pathogenic genotypes and subtypes of *Cryptosporidium* and *Enterocytozoon bieneusi* in captive baboons in Kenya *Journal of Clinical Microbiology* 49:4326-4329

2011 PUBLICATIONS –THESIS

1. **Ngotho JM** (2011) Immunopathogenesis of experimental human African trypanosomiasis: Biomarkers of late stage sleeping sickness and determination of humane end points in the vervet monkey model of *trypanosoma brucei Rhodensiense*. *University of Copenhagen (Ph.D Thesis)*
2. **Mwangi DK** (2011) Community experiences of living with schistosomiasis: The case of Mwea irrigation scheme on Central Kenya. *Mahidol University (Msc. Thesis)*
3. **Jeneby MM** (2011) Haemoprotozoan parasites of non-human primates in Kenya: Studies on prevalence and characterization of haemoprotozoan parasites of wild-caught baboons, African green monkeys and sykes' monkeys. *University of Copenhagen (Ph.D Thesis)*
4. **Abdullahi HA** (2011) Effects of vegetation disturbance on small mammals diversity and distribution in Oloolua forest, Kenya. *University of Nairobi (Msc. Thesis)*
5. **Jillani NE** (2011) Investigating the wire fraction of the neuropil in primate cerebral cortex *University of Witwatersand, Medical School, Johannesburg (Ph.D Thesis)*
6. **Mulei IR** (2011) Effect of schistosomiasis and malaria co-infection on the clinical and pathological outcome in experimentally infected baboons (*papio cynocephalus anubis*) *(Msc. Thesis)*

2011 ABSTRACTS PRESENTED AT LOCAL AND INTERNATIONAL SCIENTIFIC MEETINGS

1. Gatinu BW, **Kiulia NM, Nyachieo A**, Macharia W, Nyangao JO and Irimu G (2011) Prevalence of group A rotavirus and associated clinical features in children presenting with acute diarrhea at Kenyatta National Hospital, Nairobi, Kenya *Presented at the African Society for Laboratory Medicine (ASLM) Workshop held on 18th – 28th April 2011 at Lake Elementaita lodge, Naivasha, Kenya.*
2. Li W, **Kiulia NM, Mwenda JM, Nyachieo A**, Taylor MB, Eberhard M, Zhang X, Xiao L. Identification of *Cyclospora papionis* and human-pathogenic genotypes and subtypes of *Cryptosporidium* and *Enterocytozoon bieneusi* in captive baboons in Kenya. *Presented at the 86th Annual Meeting of the American Society of Parasitologists, Sheraton Anchorage Hotel and Spa Anchorage, Alaska, 1st – 4th June 2011. Oral presentation*
3. Bergin IL, Bell J, Wood C, Aronoff D, Patton DL, **Chai DC, Mwenda JM**, Burk R and Zigui Chen (2011) Cervical neoplasia associated with novel baboon (*papio hamadryas anubis*) alpha-papillomaviruses *Presented at the 27th International Papillomavirus Conference 17-22 September 2011, Berlin, Germany*
4. **Kariuki TM, Nyakundi R, Onkoba WN, Akinyi MY, Mulei IR, Ozwara HS**, Malhotra I, and King C (2011) Survival outcomes and immunological mechanisms of schistosoma-malaria co-infections in a primate model *Abstract and oral talk presented at the British Society for Parasitology (BSP) Annual Spring Meeting Nottingham University, 12-14 April 2011*
5. Fassbender A, Overbergh L, Verdrengh E, **Kyama CM**, Vodolazkaia A, Bokor A, Meuleman C, Peeraer K, Tomassetti C, Waelkens E, Mathieu C and D'Hooghe TM (2011) How can macroscopically normal peritoneum contribute to the pathogenesis of endometriosis? *Presented during the 27th Annual meeting of European Society of Human Reproduction and Embryology (ESHRE) in Stockholm, (Sweden) from July 3rd to July 6th 2011. Hum Reprod. 2011; 26: P255- Poster presentation*
6. **Kyama CM**, Mihalyi A, Gevaert O, Simsa P, Waelkens E, Van de Plas R, **Mwenda JM**, Meuleman C, De Moor B and D'Hooghe TM (2011) Clinical Proteomics: Evaluation of endometrial biomarkers for endometriosis *Presented during the University of Nairobi, College of Health Sciences 1st International Scientific Conference, in Nairobi, Kenya, from 15th – 17th June 2011. Abstract Book 2011; 20-21: Oral presentation*
7. Mihalyi A, Gevaert O, **Kyama CM**, Simsa P, Pochet N, De Smet F, De Moor B, Meuleman C, Billen J, Blanckaert N, Vodolazkaia A, Fulop V and D'Hooghe TM (2011) Non-Invasive diagnosis of endometriosis based on a combined analysis of six plasma biomarkers. *Presented during the University of Nairobi, College of Health Sciences 1st international Scientific Conference, in Nairobi, Kenya, from 15th – 17th June 2011. Abstract Book 2011; 20: Oral presentation*
8. Fassbender A, Waelkens E, **Kyama CM**, Bokor A, Vodolazkaia A, Verbeeck N, Van de Plas R, Ojeda F, Gevaert O, Meuleman C, Peeraer K, Tomassetti C, De Moor B and D'Hooghe TM (2011) Biomarkers in Plasma or Serum: Pitfalls in Data Processing *Presented during the 58th Annual Scientific Meeting of the Society for Gynecologic Investigation, Miami Beach, Florida, USA, March 16-19, 2011. Poster presentation*
9. **Kyama CM**, Falconer H, Cuneo S, **Chai DC**, Moerman P, **Mwenda JM** and D'Hooghe TM (2011) In vivo endometrial-peritoneal interactions in the ontogenesis of endometriosis in baboons *Presented during the 35th Annual Meeting of the Kenya Obstetrical and Gynaecological Society (KOGS), in Nakuru, Kenya, from 16th – 18th February 2011 KOGS Abstract Book 2011: Oral presentation*

10. **Mwangi DK**, Sringerinyuang L, Ratanawijitrasin S and Grisurapong S (2011) Inequality and skewed power relations: exploring schistosomiasis in Mwea irrigation scheme, Central Kenya Presented at the 5th International Public Health Conference dubbed Global Crisis and its Impact on Health: Public Health challenge held at Mahidol University; Faculty of Public Health, Bangkok Thailand from 28th -29th April, 2011
11. **Kiulia NM**, Netshikweta R, Page NA, van Zyl W, Kiraithe MM, Nyachieo A, **Mwenda JM** and Taylor MB (2011) Virological quality of environmental water in Kenya: A pilot study presented at the Water Micro 16th International Symposium on Health Related Water Microbiology: 18th - 23rd September 2011, Rotorua, New Zealand **Oral presentation**
12. **Kiulia NM**, Njenga PK, Obara M and **Nyachieo A** (2011) Molecular characterization of the rotavirus strains prevalent in Maua, Meru North, Kenya Presented at the 16th JKUAT scientific, technological and industrialization conference science: ‘ Technology and innovation: towards sustainable development’ 16th – 18th November 2011. **Oral presentation.**
13. **Kiulia NM**, **Nyachieo A**, Van Zyl W, Irimu G and Taylor MB (2011) The detection and molecular characterization of human G12 genotypes in the Eastern part of Kenya Presented at ZIBI summer school on pathogen-host interplay and the ZIBI symposium “Poverty –realized diseases-a global challenge 27- 28th June 2011, Berlin, Germany, **Poster presentation**
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