

CURRICULUM VITAE

Salome Atieno Bukachi

Email: sallybukachi@yahoo.com

ORCID NO: 0000-0002-1931-1891

EMPLOYMENT RECORD

2019 May – Present: Associate Professor, Institute of Anthropology, Gender and African Studies (IAGAS), University of Nairobi (UON).

2014 - Present: Senior Research Fellow, Institute of Anthropology, Gender and African Studies (IAGAS), University of Nairobi (UON).

2006 - 2014: Research Fellow, Institute of Anthropology, Gender and African Studies (IAGAS), University of Nairobi

2000 - 2006: Research Officer, Socio-economic section in the Epidemiology division, Kenya Agricultural Research Institute (KARI), Trypanosomiasis Research Centre (TRC), Muguga, Kenya formerly Kenya Trypanosomiasis Research Institute (KETRI).

ACADEMIC QUALIFICATIONS:

2003- 07 University of Nairobi. PhD in Anthropology. Title of Ph.D. Thesis: “Socio-economic and cultural impacts of human African Trypanosomiasis (HAT) in the Busoga focus.”

1995-98 University of Nairobi. MA in Anthropology. Title of MA: Thesis: “The influence of socio-cultural and economic factors on health seeking behaviour: The case of measles in children in Rarieda division, Siaya District.”

1990-93 University of Nairobi BA (Hons) in Anthropology.

PROFESSIONAL COURSES/WORKSHOPS ATTENDED

1. Kenya **Zoonotic Disease Writing Workshop** supported by United States Department of Defense, Defense Threat Reduction Agency (DTRA), Cooperative Biological Engagement Program (CBEP), 8-12th February, 2016, Naivasha, Kenya.
2. International Course on **Climate change adaptation in agriculture and natural resource management: integrating climate change in sustainable development**. 2nd- 13th February, 2015, Kampala Uganda. Organized by Wagenigen and Makerere University
3. African Women in Agricultural Research and Development Programme (AWARD) **Women’s Leadership and Management** Course, 4-10th May, 2014, Kampala, Uganda
4. Foundational Course on **Training of Trainers** of the African Women in Agricultural Research and Development Programme (AWARD). 10-14th June, 2013, Nairobi, Kenya.
5. **PhD Supervision Training** Workshop. University of Nairobi, College of Agriculture and Veterinary Sciences. PREPARE-PHD Project. 17-19th June, 2014, University of Nairobi.
6. UON/UNES **Grant Proposal Writing Training** workshop. 31st March - 4th April, 2014, University of Nairobi.
7. African Women in Agricultural Research and Development (AWARD) **Mentoring Orientation** Workshop. 18-22nd March, 2013, Kampala, Uganda.
8. **Capacity Building for Doctoral Training** Workshop Consortium of Advanced Research Training in Africa (CARTA)/DELPHE second CARTA/DELPHE 30th Jan – 30th Feb, 2012 Dar es Salaam, Tanzania.
9. The 28th European Course in **Tropical Epidemiology**. Goteborg, Sweden. 17th August-4th September, 2009
10. **Diplôme D’Etudes en Langue Française (DELF A1)**. Alliance Française, 2009

11. Short course on **Gender, Sexuality and Reproductive Health**. University of Amsterdam, Netherlands, November-December, 2006
12. Short course on **Health promotion and education: theory and planning**. University of Maastricht, Netherlands. June-July, 2005.
13. **Scientific Proposal and Writing** workshop (Organisers: East Africa Network for Trypanosomiasis (EANETT), 15th –25th February, Machakos, Kenya.
14. Course on **effective project planning and evaluation in biomedical research** (WHO/TDR), Institute of Primate Research and Trypanosomiasis Research Centre, 20-24 March, 2006

TEACHING AND RESEARCH EXPERIENCE

I have been teaching various courses in Anthropology at both the Undergraduate and post graduate level at the University of Nairobi since 2006. This has enhanced my teaching skills and expanded my horizons in the various areas of Anthropology including medical anthropology, cultural anthropology, research methods in anthropology, ethics in anthropology, nutritional anthropology and Gender and development at both undergraduate and graduate levels. I have also supervised 26 Master Students and 5 PhD students to completion and been an internal examiner to over 21 students within the University and an external examiner to 2 in external Universities. I have on various occasions been called upon to train on qualitative research methods, cultural and community issues in research and disease management in other UON departments and other Institutions. In addition to my teaching, I am also involved in the supervision of students at the postgraduate level locally and also regionally as one of the listed supervisors in the Consortium for Advanced Research Training in Africa (CARTA) Program. My involvement in various research activities both locally and internationally have enhanced my research skills and exposed me to various fora to disseminate my research findings.

STUDENT SUPERVISION

PhD Students

a. Completed

1. Mariah Ngutu Peter (2018). An anthropological study of large-scale export-oriented horticulture in North West of Mount Kenya. **IAGAS, UON**.
2. Edna Nduku Mutua. (2017). Community adaptation to Malaria and Rift Valley Fever in Baringo County. (Under examination). **IAGAS, UON**.
3. Dalmas Ochieng Omia (2015). Feminization of HIV/AIDS; The case of care givers in Uriri District, Migori County. **IAGAS, UON**.
4. Jacqueline Kasiti-Lichoti (2015). Potential role of social networks on African swine fever risk along the Kenya-Uganda border. **Department of Public Health Pharmacology and Toxicology, UON**
5. Kennedy Wanjala Barasa (2012). Barriers to formal health Services: Focus on Sleeping Sickness in Western Kenya. **IAGAS, UON**.

b. Ongoing

6. Caroline Mwihaki Mburu. Cultural drivers and treatment pathways related to human Brucellosis in the Morogoro region of Tanzania. (Field work). **IAGAS, UON**

Masters Students

a. Completed

1. Cynthia Atieno Oliech (2019) Gender assessment of access to financial capital for agri-business SMES: a case of fish traders in Homa Bay County

2. Brenda Walaba (2018). Knowledge, attitude and practice of Kenyan ophthalmologists on healthcare ethics, medicolegal and litigation procedures. **Department of Ophthalmology, UON.**
3. Annah Katuki Musingila (2018). Effects of microcredit programs on women empowerment in urban and rural areas. IAGAS, UON.
4. Fernandos Ongolly (2018). An assessment of men's involvement in antenatal and postnatal care in Butula sub-County, Western Kenya. IAGAS, UON.
5. Dorcas Wambui Njoroge (2018). Economic effects of financial abuse and the coping mechanisms of women in intimate relationships in Kahawa Sukari location, Ruiru Constituency, Central Kenya. IAGAS, UON.
6. Dianah Musenya (2018). Challenges faced by men living with HIV/AIDs in accessing healthcare in rural areas of Mbale district, Uganda. IAGAS, UON.
7. Edwin Ambani Ameso (2018). An Anthropological study of pastoralism in Laikipia County, Kenya. IAGAS, UON.
8. Jane Wanjue Mwangi (2017). A gender assessment of water resource management in Kisamis, Kajiado County. IAGAS, UON.
9. Sarah A. Ang'ienda (2017). Perceptions and practices on household disposal patterns of unused medicines in Nairobi City County. IAGAS, UON.
10. Aida Sraj (2017). Knowledge, attitude and practices on diabetic retinopathy among patients attending the diabetes clinic at Jimma Specialized University Hospital, south west Ethiopia. **Department of Ophthalmology, UON.**
11. Christine Chelanga (2016). Domestic violence against men in Kiambu East Sub-County. IAGAS, UON.
12. Rebecca Lemaron (2016). Socio-cultural and economic factors influencing access to antenatal health care services by maasai women in Kajiado County. IAGAS, UON.
13. Caroline Mwhaki Ng'anga (2015). Socio- economic and behavioural risk factors of Rift Valley fever in Ijara District of North Eastern Kenya. IAGAS, UON.
14. Grace Bakesia (2015). Challenges and coping strategies of adolescents with Type 1 diabetes mellitus in Nairobi. IAGAS, UON.
15. Stephen Okumu Ombere (2014). The socio-cultural context of men's sexual behaviour during post voluntary medical male circumcision in Usenge sub-location, Bondo sub-county, Siaya County. **Department of sociology and Anthropology, Maseno University.**
16. Pauline Wavinya (2014). A qualitative assessment of the gendered effects of contagious bovine pleuroneumonia (CBPP) outbreaks and control among the Somali pastoralists of Ijara sub-county, Garissa county, northeastern Kenya. IAGAS, UON.
17. Catherine Ndei (2014). Gendered perspective of cultural factors that influence conservation of the useful tree species in Igemebe South sub-County, upper eastern region. IAGAS, UON.
18. Grace Mbugua (2014). Challenges experienced by women casual domestic workers in Nairobi. IAGAS, UON.
19. Phylis Mihegwa Alusi (2014). Socio-cultural and economic risk factors for human brucellosis in Lolgorien division, Transmara District. IAGAS, UON.
20. Rebecca Njeri Gachihi (2012). Sacred folk healing practices and conservation of Kaya forests, Coastal Kenya. IAGAS, UON.
21. Josephine Akinyi Ooko (2012). Challenges faced by the boy-child in education in Kibera informal settlement. IAGAS, UON.
22. Colleta Mbithe (2011). Barriers to women's participation in Constituency Development Fund (CDF) Projects in Kilome constituency, Eastern Province, Kenya. IAGAS, UON.

23. Mildred Barasa (2011). Factors influencing utilization of the media by women parliamentarians in Kenya. IAGAS, UON.
24. Eunice Were (2011). Perceptions, experiences and practices in relation to lymphatic filariasis in Kwale district, Kenya. IAGAS, UON.
25. Teresa Carlo Omondi (2011). Social and legal aspects of abortion in Nairobi County. IAGAS, UON.
26. Susan Wanjiru Mwangi (2011). Factors contributing to domestic trafficking of women and children in Mukuru slums, Nairobi. IAGAS, UON.
27. Jane Lanoi (2010). Effects of female genital mutilation on the Maasai community of Ntashart location. IAGAS, UON.
28. Audia Atogo (2010). An investigation into the role of women in preservation of indigenous vegetables using traditional methods among the Luo in east Alego, Western Kenya. IAGAS, UON.
29. Esther Nyanchieng'a (2010). Challenges of gender mainstreaming in the public sector of Kenya. IAGAS, UON.
30. Rosemary Mulee (2010). Challenges faced by members of Busara women support programme of Githurai location in accessing micro credit finance. IAGAS, UON.
31. Charity Atieno Oduk (2011). An investigation into the challenges facing the Women Enterprise Fund in Kenya. IAGAS, UON.
32. Dan Odhiambo Adino (2010). Exploring factors that predispose Mathare slum dwellers to violence.
33. Hellen Agumbi (2008). An Assessment of the feminization of poverty in urban areas: a case study of Kibera slums. IAGAS, UON.

b. Ongoing

34. Mercy Mbithe. Socio-cultural drivers of food ways and their implication on household food security in Asembo Ward, Siaya County, and Western Kenya. IAGAS, UON
35. Hamilton Majiwa. Knowledge, attitudes and practices on zoonotic diseases of actors in livestock markets in Western Kenya, IAGAS, UON.
36. Faith Wambua Mbithe. Anthropogenic activities and their influence on water safety in Tseikuru ward, Mwingi North. IAGAS, UON
37. Balentine Oingo. Gender vulnerability to water security risk among pastoral communities in Samburu county, Kenya. IAGAS, UON
38. Abel Wamalwa Simiyu. Drivers of access and utilization of Newcastle disease vaccines among women smallholder chicken farmers in Makueni County. IAGAS, UON
39. Ann Wambui Muthiru. Social-cultural factors influencing male involvement in animal source food feeding of young children: a case of Dagoretti informal settlements. IAGAS, UON

SHORT – TERM CONSULTANCIES

- a) 2018 (Nov – Feb) Gender Expert – Strengthening capacity for emergency preparedness and response, resilient livelihoods, market access and social protection. A County capacity needs mapping exercise, Kenya. WFP
- b) 2017 (Sept-Dec) Gender Expert - A review of the World Food Programme's (WFP's) capacity strengthening activities under the project 'enhancing complementarity and strengthening capacity for sustainable resilience building in Kenya's arid and semi-arid lands'. WFP
- c) 2016 (Oct-Nov) End term evaluation of campaign for the girl-child education (CGCE) project Rural Women Empowerment and Development Organisation (RUWEDO), Kenya funded by Virginia Gildersleeve International Fund (VGIF).

- d) **2016 (Aug- Dec)**. Review of the AfDB funded multinational project for creation of tsetse free areas in east and West Africa. PATTEC Coordination Office Department of Rural Economy and Agriculture Africa Union Commission
- e) **2015-2016**. Developing an advocacy and communication strategy for accelerated control of Human African trypanosomiasis in South Sudan. Foundation for Innovative New Diagnostics (FIND).
- f) **2015 (March-April)**. End term evaluation of the project on Setting up and managing the Rumbek Health Sciences Institute -South Sudan. Malteser International.
- g) **2012 (Jul-Nov)** Gender and Livelihood assessment in the Market Dynamics and Financial services in Kenya's Arid Lands Study for World Food Programme.
- h) **2011 (Nov-Dec)**: Participatory situational analysis of the livelihoods of communities living in the Kwale landscape under the World Wide Fund for Nature.
- i) **2011 (May-Jun)**: Qualitative assessment of ocular morbidity in Mbeere district under Sight Savers International.
- j) **2010 (May-Jun)**: Baseline survey on Gender and forced Migration in Africa. Conducted on behalf of an International NGO, Akina Mama wa Afrika (AMWA).
- k) **2010 (April)**: Monitoring and evaluation of the implementation of a strategic plan on advocacy for African Trypanosomiasis in Kenya, Uganda and Tanzania under the African Union-Pan African tsetse and Trypanosomiasis eradication campaign (AU-PATTEC).
- l) **2009 (Jul-Aug)**: Baseline Survey of Female Genital Mutilation (FGM) among the Gusii people in Kenya under the Free Pentecostal Fellowship of Kenya.
- m) **2008 (Aug-Oct)**: Investigating drivers of FGM in Kenya: Lessons from the Akamba and Masaa Communities. A MOH/GTZ Health Sector Programme, FGM Component operational research.
- n) **2008 (June)**: A survey to develop approaches for the sustenance of community participation for tsetse eradication in Ghana under the Ghana multinational PATTEC project.
- o) **2008 (May)**: A Livelihoods analysis of Poultry in Kenya under the Food and Agriculture Organization of the United Nations (FAO), Kenya.

PUBLICATIONS

1. Abbas S., **Bukachi SA**, Santiago R. (Forthcoming). Social Science in Epidemics: Rift Valley fever lessons learned. *Social science in epidemics' series*, commissioned by the USAID Office of US Foreign Direct Assistance (OFDA).
2. Fernandos K. Ongolly & **Salome A. Bukachi** (2019). Barriers to men's involvement in antenatal and postnatal care in Butula, western Kenya. *African Journal of Primary Health Care & Family Medicine* Vol 11(1)a1911.
3. Salome Kairu-Wanyoike, Doris Nyamwaya , Martin Wainaina ID , Johanna Lindahl , Enoch Ontiri , **Salome Bukachi** , Ian Njeru , Joan Karanja , Rosemary Sang , Delia Grace , Bernard Bett (2019). Positive association between Brucella spp seroprevalences in livestock and humans from a cross-sectional study in Garissa and Tana River Counties, Kenya. cross-sectional study in Garissa and Tana River Counties, Kenya. *PLoS Negl Trop Dis* 13(10): e0007506. <https://doi.org/10.1371/journal.pntd.0007506>
4. Byskov J, Maluka S, Marchal B, Shayo EH, Blystad A, **Bukachi S**, Zulu JM, Michelo C, Hurtig AK, Bloch P (2019). A systems perspective on the importance of global health strategy developments for accomplishing today's Sustainable Development Goals. *Health Policy Plan*. 2019 Nov 1;34(9):635-645. doi: 10.1093/heapol/czz042.

5. Barasa WK, Mukiria P, Mdachi R, Mutuku M, Alusi P, Kurgat R, Getachew M, Omollo J, **Bukachi S**. (2018). Socio-Economic Role of Donkeys among the Residents of Pate Island, Lamu District of the Kenyan Coast, Kenya. *The International Journal of Humanities and Social Studies*, 6(10)11-16
6. B. Bett, J. Lindahl, R. Sang, M. Wainaina, S. Kairu-Wanyoike, **S. Bukachi**, I. Njeru, J. Karanja, E. Ontiri, M. Kariuki Njenga, D. Wright, G. M. Warimwe and D. Grace (2018). Association between Rift Valley fever virus sero-prevalences in livestock and humans and their respective intra-cluster correlation coefficients, Tana River County, Kenya. Tana River County, Kenya. *Epidemiology and Infection* 1–9. <https://doi.org/10.1017/S0950268818003242>
7. Ngutu Peter M, Olungah C, **Bukachi S**, Haller T. (2018) Opportunities and challenges in export horticulture as an agro-industrial food system: Case study of North West Mount Kenya. *Journal on Food system dynamics*, 9(5): DOI: <https://doi.org/10.18461/ijfsd.v9i5.957>
8. **Bukachi SA**, Mumbo AA, Alak ACD, Sebit W, Rumunu J, Biéler S, et al. (2018) Knowledge, attitudes and practices about human African trypanosomiasis and their implications in designing intervention strategies for Yei county, South Sudan. *PLoS Negl Trop Dis* 12(10): e0006826. <https://doi.org/10.1371/journal.pntd.0006826>
9. Ngutu M, Olungah C, **Bukachi S**, Haller T (2018). An Institutional Ethnography of a Horticulture Production Investment in Northwest Mount Kenya. *JOJ Hortic Arboric*. 2018; 2(2): 555583.
10. Ngutu M, **Bukachi S** Olungah C., Kiteme B, Kaeser F, Haller T. (2018) The Actors, Rules and Regulations Linked to Export Horticulture Production and Access to Land and Water as Common Pool Resources in Laikipia County, Northwest Mount Kenya. September 2018. *Land* 7(93):110. DOI:10.3390/land7030110
11. Ameso EA, **Bukachi SA**, Olungah CO, Haller T, (2018). Wandibba S, Nangendo S. Pastoral Resilience among the Maasai Pastoralists of Laikipia County, Kenya. *Land*. 2018; 7(2):78.
12. Ombere SO, Nyambedha EO, **Bukachi SA** (2018) Sex in the Green Lodging: The Voices of Medically Circumcised Fishermen on the Shores of Lake Victoria, Western Kenya. *J AIDS Clin Res Sex Transm Dis*. 5: 018.
13. Edwin Ambani Ameso, **Salome Atieno Bukachi**, Charles Owuor Olungah, Tobias Haller (2017) Ethnography of the slaughterhouse: A case of Nanyuki slaughterhouse in Laikipia County, Rift Valley, Kenya. Pastoralism: *Research, Policy and Practice* (2017) 7:32 DOI 10.1186/s13570-017-0107-z
14. **Bukachi SA**, Wandibba S, Nyamongo IK (2017). The socio-economic burden of human African trypanosomiasis and the coping strategies of households in the South Western Kenya foci. *PLoS Negl Trop Dis* 11(10): e0006002. <https://doi.org/10.1371/journal.pntd.0006002>
15. Mutua EN, **Bukachi SA**, Bett BK, Estambale BA, Nyamongo IK (2017) “We do not, bury dead livestock like human beings”: Community behaviors and risk of Rift Valley Fever virus Infection in Baringo County, Kenya. *PLoS Negl Trop Dis* 11(5): e0005582.
16. Dzingirai V, **Bukachi S**, Leach, M, Mangwanya L, Scoones I, Wilkinson A. (2017). Structural drivers of vulnerability to zoonotic disease in Africa. *Phil. Trans. R. Soc. B* 372: 20160169. <http://dx.doi.org/10.1098/rstb.2016.0169>
17. Melissa Leach, Bernard Bett, M. Said, **Salome Bukachi**, Rosemary Sang, Neil Anderson, Noreen Machila, Joanna Kuleszo, Kathryn Schaten, Vupenyu Dzingirai, Lindiwe Mangwanya, Yaa Ntiamoa-Baidu, Elaine Lawson, Kofi Amponsah-Mensah, Lina M. Moses, Annie Wilkinson, Donald S. Grant and James Koninga (2017). Local disease-ecosystems-livelihood dynamics: reflections from comparative case studies in Africa. *Phil. Trans. R. Soc. B* 372:20160163. <http://dx.doi.org/10.1098/rstb.2016.0163>
18. Edna Mutua, **Salome Bukachi**, Bernard Bett, Benson Estambale and Isaac Nyamongo (2017) Youth Participation in Smallholder Livestock Production and Marketing. *IDS Bulletin* 48(3):95-108

19. Bernard Bett, Mohammed Y. Said, Rosemary Sang, **Salome Bukachi**, Salome Wanyoike, Shem C. Kifugo, Fredrick Otieno, Enoch Ontiri, Ian Njeru, Johanna Lindahl, Delia Grace (2017) Effects of flood irrigation on the risk of selected zoonotic pathogens in an arid and semi-arid area in the eastern Kenya. *PLoS One*, <https://doi.org/10.1371/journal.pone.0172626>
20. Jacqueline Kasiti Lichoti, Jocelyn Davies, Yiheyis Maru, Philip M.Kitala, Samuel M.Githigia, Edward Okoth, **Salome A.Bukachi**, Sam Okuthe, Richard P. Bishop (2017). Pig traders' networks on the Kenya-Uganda border highlight potential for mitigation of African Swine fever virus transmission and improved ASF disease risk management. *Preventive Veterinary Medicine*, **140:87-96**
21. Gachohi J, S. Karanja, S. Wanyoike, N. Gitahi, **S. Bukachi** and K. Ngure (2017). Sourcing eco-epidemiological field parameters to describe a slum household-based pathogenic *Leptospira* population dynamics simulation model in Kenya: A pseudo-longitudinal study protocol. *Veterinary Sciences: Research and Reviews*, **2(1):6-10**
22. Sarah A. Angi'enda & **Salome A. Bukachi** (2016). Household Knowledge and Perceptions on Disposal Practices of Unused Medicines in Kenya. *Journal of Anthropology and Archaeology*, **4(2): 1-20**.DOI: 10.15640/jaa.v4n2a1
23. Jens Byskov, Stephen Oswald Maluka, Bruno Marchal, Elizabeth H. Shayo, **Salome Bukachi**, Joseph M. Zulu, Erik Blas, Charles Michelo, Benedict Ndawi, Anna-Karin Hurtig (2016) The Need for Global Application of the Accountability for Reasonableness Approach to Support Sustainable Outcomes Comment on "Expanded HTA: Enhancing Fairness and Legitimacy". *International Journal of Health Policy Management*, **5:1-4**. (DOI:10.15171/ijhpm.2016.106).
24. Edna N.Mutua, **Salome A. Bukachi**, Bernard K. Bett, Benson A. Estambale, Isaac K. Nyamongo (2016). Lay knowledge and management of malaria in Baringo county, Kenya. *Malaria Journal* **15:486**. (DOI: 10.1186/s12936-016-1542-9)
25. Vupenyu Dzingirai, Bernard Bett, **Salome Bukachi**, Elaine Lawson, Lindiwe Mangwanya, Ian Scoones, Linda Waldman, Annie Wilkinson, Melissa Leach & Tom Winnebahl (2016). Zoonotic diseases: who gets sick, and why? Explorations from Africa. *Critical Public Health*. DOI.org/10.1080/09581596.2016.1187260.
26. Lichoti JK, Davies J, Kitale PM, Githigia SM, Okoth E, Maru Y, **Bukachi SA**, Bishop RP (2016). Social network analysis provides insights into African swine fever epidemiology. *Preventive Veterinary Medicine*. DOI: 10.1016/j.prevetmed.2016.01.019. Epub 2016 Jan 25.
27. Caroline M. Ng'ang'a, **Salome A. Bukachi** and Bernard K. Bett (2016). Lay perceptions of risk factors for Rift valley fever in a pastoral community in northeastern Kenya. *BMC Public Health* (2016) **16:32** (DOI 10.1186/s12889-016-2707-8)
28. Muindi, P., Waithanji, E. and **Bukachi, S.** (2015). Gendered effects of Contagious Bovine Pleuropneumonia (CBPP) occurrence and control in a pastoral community in Ijara sub county, northeastern Kenya. *ILRI Discussion Paper 32*. Nairobi, Kenya, International Livestock Research Institute (ILRI).
29. Stephen Ombere, Erick Nyambedha & **Salome A. Bukachi** (2015). *Wimbo* (Migratory Patterns): An Implication for Risk of HIV Infection among Circumcised Fishermen in Western Kenya. *Culture, Health & Sexuality* (DOI:10.1080/13691058.2015.1018949)
30. Byskov J., Maluka S., Zulu J., **Bukachi S.**, Olsen ØE., Hurtig AK, Marchal B., Kamuzora P., Michelo CC, Nyandika LN and Ndawi B (2014). The accountability for reasonableness approach to guide priority setting in health systems within limited resources-findings from action research at district level in Kenya, Tanzania and Zambia. *Health Research Policy and Systems* **2014**. DOI:10-1186/1478-4504-12-49
31. **Bukachi SA**, Onyango-Ouma W, Siso J, Nyamongo IK, Mutai JK, Hurtig AK, Olsen ØE, Byskov J (2013). A gap analysis using the accountability for reasonableness framework conditions applied to

- health care priority setting in Kenya. *International Journal of Health planning and management*.DOI:10.1002/hpm.2197
32. **Bukachi SA. (2013)**. Livelihoods and Gender in *Market Dynamics and Financial services in Kenya's Arid Lands*. WFP/Humanitarian Aid and Civil Protection/GOK publication, Nairobi. Pp15-36.
 33. **Bukachi SA, Kimaru E, Mbugua, G, Mutai S (2012)**. Participatory situational analysis of the livelihoods of communities living in the Kwale landscape. *A World Wide Fund for Nature Technical report*.
 34. **Bukachi SA and Juma F. (2010)**. *Baseline Survey on Gender and Long-Term Forced Migration*. The John Ellerman Foundation,The Baring Foundation/Akina Mama wa Africa Publication.
 35. **Bukachi SA., Wandibba S. and Nyamongo IK. (2009)**. The treatment pathways followed by cases of human African trypanosomiasis in western Kenya and eastern Uganda. *Annals of tropical Medicine and Parasitology*, **103(3)** 211-220.
 36. **Bukachi S & Khamati S. (2008)**. Image is everything Health is nothing: Health implications of the quest for an ideal male body image. *Mila*,**10:24-32**
 37. Nyamongo IK, Olungah CO and **Bukachi SA (2008)** Investigating drivers of FGM in Kenya: Lessons from the Akamba and Masaaï Communities. *A report for the MOH/GTZ Health Sector Programme*.
 38. **Bukachi SA (2008)** Community participation for tsetse eradication in Ghana. *Technical report for the Ghana multinational PATTEC project*.
 39. **Bukachi SA., SO Nyamwaro, G.O.Matete and J.W. Karuga (2005)**. Capacity of community based organisations to disseminate sleeping sickness information. *East African Medical Journal*, **Vol82(8)**, p 17-21
 40. Nyamwaro, SO., Murilla, GA., **Bukachi, SA**, Wanjala, KB, Njogu A. and Kamanga J. (2004). An assessment of tsetse and trypanosomosis research technology transfer: Gender considerations in partnership projects involving rural communities in Makueni and Kajiado districts, *KARI-TRC Technical Report, 28 pp, March 2004*.
 41. **Bukachi SA., Chemuliti JK. and Njiru ZK. (2003)**. Constraints experienced in the introduction of camels in tsetse fly infested areas: The case of Kajiado District, Kenya. *Journal of Camel Practice and Research*, **Vol 10(2)**, p 145-148.
 42. J.Chemuliti, Z.Njiru and **S. Bukachi (2003)**. Disease conditions of camels in non-traditional camel keeping areas of Kajiado district, Kenya: A case study. *Journal of Camel Practice and Research*, **Vol 10(2)**, p 207-210.
 43. **Bukachi SA., Nyamwaro S., Matete G. and Karuga J. (2003)**. Community-based organisations as entry and dispersal points for tsetse and trypanosomosis control technologies. *KETRI Technical report*.

PAPERS PRESENTED AT PROFESSIONAL MEETINGS

1. **Bukachi SA, (2019)**. Gender and water access in Kitui county- Leveraging on social capital for inclusive access. AfOx and the African House Christ Church Africa Seminar Series, 20th September, 2019, Christ Church College, Oxford.
2. **Bukachi SA, Omia DO, Wambua F, Mbithe M (2019)**. Gender inequalities and water affordability in Kitui County. International conference on Water Security and poverty. 27-29th March 2019, Keble College, Oxford.
3. **Bukachi SA** Tonui WK, Kamau J, Assenga JA, Mbindyo W, Waiboci L. (2019). Prevention of infectious diseases/pandemics through enhanced One Health biosafety and biosecurity systems in the Eastern Africa region. Africa One Health Congress, 4-7th February, 2019, Johannesburg, South Africa

4. **Bukachi SA** (2018). Addressing gender dynamics in the implementation of vector control programmes: Rift Valley fever and Human African trypanosomiasis cases. Presentation made at the Expert group meeting: Gender and Intersectionality in Research on Infectious Diseases of Poverty meeting, 20th -21st November, 2018, Geneva, Switzerland.
5. **Bukachi SA**, Omia DO, Wambua F, Ngutu M (2018) Gender analysis of vulnerability & resilience to household water insecurity in Kitui county: implications for institutional and policy response in the face of climate variability. Presentation made at the University of Oxford workshop from 3rd to 10th June 2018 organized by the University of Oxford's REACH IWSP (Improving Water Security for the Poor) Programme, in partnership with UNICEF and DfID.
6. **Bukachi SA** (2018). Social Science aspects of the zoonoses in livestock project. Presentation at the attend Zoonosis and Emerging Livestock Systems (ZELS) workshop (21st - 24th January 2018) Hanoi, Vietnam.
7. **Bukachi SA** (2017). Strategies for community mobilization in transboundary and conflict settings. Presentation at the Transboundary meeting on human African trypanosomiasis between Uganda and South Sudan. 13-14th July Kampala, Uganda.
8. **Bukachi SA** & De Haan Nicoline (2017). Gender and Rift Valley Fever vaccinations. Presented at a Workshop on developing optimum vaccination strategies for RVF in East Africa, 5-6th October, 2017, Naivasha, Kenya.
9. **Bukachi SA** (2016). Lay perceptions of risk factors for Rift valley fever in a pastoral community in northeastern Kenya. Poster presentation at the 4th Annual One Health EcoHealth conference, Melbourne, Australia.
10. **Bukachi SA**, Mumbo AA, Alak ACD, Sebit W, Rumunu J, Biéler S and Ndung'u JM (2016). Knowledge, attitudes and practices on human African trypanosomiasis among communities in Yei County, South Sudan. 4th Joint HAT Platform- EANETT Scientific meeting, 19th -23rd September, Conakry-Guinea.
11. **Bukachi S** (2016). Socio-economic and Gender Considerations in HAT management in relation to information, education and communication. Presentation made at the HAT elimination transboundary meeting, 7-9th March, 2016, Matadi, Democratic Republic of Congo.
12. **Bukachi S**, Wandibba S and Nyamongo IK (2015). The poverty cycle of Human African Trypanosomiasis in south Western Kenya foci. Paper presented at the Regional Conference on zoonotic diseases in Eastern Africa 9-13th March, 2015, Naivasha, Kenya.
13. **Bukachi S.** (2014). Socio-economic and Gender Considerations in HAT management. Presentation made at the Human African Trypanosomiasis Stakeholders workshop in South Sudan, 24th September, 2014, in Juba, South Sudan.
14. **Bukachi S**, Wanyoike S, Sang R. Said M, Bett B. (2014). Linkage between livelihoods, wealth categories and vulnerability to zoonotic diseases in arid and semi-arid lands of Kenya. A poster presented at the Institute of Tropical Medicine Colloquium 2014, 24-27th November, in Antwerp, Belgium.
15. **Bukachi SA** (2013). Public Engagement towards Human African Trypanosomiasis control /Elimination: The role of Anthropology. Key note address presented at the 2nd joint EANETT/HAT platform scientific conference, 4th - 7th June 2013, Nairobi, Kenya.
16. **Bukachi SA**(2013). Medical Anthropology and County governments. Presentation made at the University of Nairobi Anthropology Students Association (UNASA) Forum held on 3rd May, 2013.
17. **Bukachi SA** (2012). Anthropology and Neglected Diseases. A paper presented at the Pan African Anthropology Association (PAAA) held on 14-15th August, 2012, Nairobi, Kenya.

18. **Bukachi SA et al., (2011).** A gap analysis of the AFR conditions in health care priority setting in Kenya. Paper presented at the 25th Annual Joint Scientific conference and the 10th anniversary of the Tanzania National Health Research Forum, Arusha, Tanzania, 5-7th April, 2011.
19. **Bukachi SA (2010).** Socio-economic and Gender considerations in Human African Trypanosomiasis Management. Keynote address presented at the joint HAT platform- EANETT annual scientific meeting 4th–5th October 2010, Nairobi, Kenya.
20. **Bukachi SA (2010).** A gender assessment of the social and behavioural aspects and consequences of HAT in the *Trypanosome brucei* (Tb) *gambiense*-Tb *Rhodesiense* interface districts of Northern Uganda. Paper presented at the Neglected tropical diseases (NTD) 2010 held in Lisbon, Portugal, 8-10th February, 2010.
21. **Bukachi SA. (2008).** Human African Trypanosomiasis and Poverty. Key note address presented at the 10th annual EANETT workshop 25 – 27th November 2008, Mombasa, Kenya.
22. **Kyomugisha F. & Bukachi SA (2008).** Assessing poultry livelihoods in Kenya and Uganda. FAO-ECTAD Project Completion workshop, 5-7th August, 2008, Nairobi, Kenya.
23. **Bukachi SA (2008).** An assessment of the effects of gender on the quality of life of Human African Trypanosomiasis (HAT) patients in Eastern Uganda, Paper presented at the NTD 2008 Conference. Held in Bamako, Mali, 25-27th September, 2008.
24. **Bukachi SA (2007).** Factors Influencing Community Participation in Tsetse and Trypanosomiasis control in Western Kenya. A seminar presentation at the Trypanosomiasis Research Centre (TRC), Muguga, 11th October, 2007
25. **Bukachi SA., Wandibba S. and Nyamongo IK. (2007).** Health seeking behaviour and its economic impacts on households: A case of human African trypanosomiasis in the Busoga focus. Paper presented at the annual EANETT workshop 24th – 27th October 2007, Dar es Saalam, Tanzania.
26. **Bukachi SA., Wandibba S. and Nyamongo IK. (2004).** The socio-economic impacts of human African Trypanosomiasis and the coping mechanisms involved in its control in Western Kenya. Paper presented at the annual EANETT workshop 29th November - 1st December, 2004, Khartoum, Sudan.
27. **Bukachi SA., Chemuliti JK. and Njiru ZK. (2004).** Constraints experienced in the introduction of camels in tsetse fly infested areas: The case of Kajiado District, Kenya. KARI 9th Biennial scientific conference. 8th – 12th November, 2004, KARI Headquarters, Nairobi
28. **Bukachi S., Nyamwaro S., Matete G. and Karuga J. (2002).** The potential use of Community based Organisations for delivery of tsetse and trypanosomiasis control technologies in Busia district. KARI 8th Biennial scientific conference. 11th – 15th November, 2002, KARI Headquarters, Nairobi.
29. **Wamwayi HM, Okuthe OS, Ngotho RN, Murilla GA, Nyamwaro SO, Bukachi SA, Kuloba R, and Emongor R., (2002).** 'National Agricultural Research Systems experiences in the use of participatory approaches to animal health research in Kenya'. Paper presented in an international conference – Primary animal health care in the 21st century: shaping the rules, policies and institutions. Mombasa, Kenya, 15th –18th October.

RESEARCH AWARDS AND FELLOWSHIPS

2019 September: Fellowship-African Oxford Initiative 2019 Visiting Fellow

2019-2022 IDRC/BMGF/Global Affairs Canada funding (**CAD 1,500,000**). "Gender Inclusive Vaccine Ecosystem: Enhancing Distribution and Delivery Systems for New Castle Disease and Peste Des Petits Ruminants among smallholder farmers [The Give Project]" under the Livestock Vaccines Innovative Fund.

- 2018-2021... Drivers of food choice competitive grants program (**USD, 269,989**). Drivers of demand for animal-source foods in low-income informal settlements in Nairobi, Kenya.
- 2018-2019 REACH Partnership Funding – Accelerated Funding Grant (**£ 50,000**). Gender Analysis of Vulnerability and Resilience to Household Water Insecurity in Kitui County, Kenya; Implications for Institutional and Policy Response in the Face of Climate Variability
- 2016-2019 BBSRC/DFID funded project (**GB£ 20, 491**) Zoonoses in Livestock in Kenya (ZooLink aimed at develop an integrated surveillance system in human and livestock for endemic and emerging zoonoses.
- 2016-2019 Jomo Kenyatta University of Agriculture and Technology, Research production and extension (RPE) funds (**Ksh 4.145m**). Developing a slum household based leptospira population dynamics model for improved surveillance and management of leptospirosis in urban slums in Kenya.
- 2014 Fellowship of **EUR 6,120** for an International Course on Climate change adaptation in agriculture and natural resource management: integrating climate change in sustainable development. 2nd - 13th February, 2015, Kampala Uganda. Organized by Wagenigen and Makerere Universities.
- 2013-2016 Research funding of **USD 980,000** for developing an Early Warning Systems for Improved human Health and Resilience to climate Sensitive Vector Borne diseases in Kenya. (Multi-disciplinary project – CO-PI and Anthropological Component Team Leader).
- 2013 Research Funding of **Ksh 2.8m** from College of Ophthalmology in Easter, Central and Southern Africa (COECSA) to investigate factors influencing uptake of ophthalmology as a career in East Africa.
- 2013 Travel Grant of **EUR 15,000** from The Fellowship Programme, “Neglected Communicable Tropical Diseases and Related Public Health Research”, to undertake a travel fellowship for An Assessment of the effects of gender on the quality of life of Human African Trypanosomiasis patients in Western Uganda.
- 2006 Fellowship of **EUR 2,510** for a short course on Gender, Reproductive and Sexual Health and Fertility under the Netherlands Fellowship Programmes.
- 2006-2011 Research funding of **EUR 250,000** for a study on, Response to Accountable priority setting for trust in health systems (REACT). A multi-country study funded by the European Union.
- 2005 Research Training Grant of **US\$ 25,000** from UNICEF/UNDP/WORLD BANK/WHO Special Programme for Research & Training in Tropical Diseases (TDR) to research on Community participation in control of African Trypanosomiasis: effects of differential access to control technologies in the Lake Victoria region.
- 2003 Research Training Grant of **US\$ 20,600** from UNICEF/UNDP/WORLD BANK/WHO Special Programme for Research & Training in Tropical Diseases (TDR) to pursue a Doctoral Training in Anthropology.

ADMINISTRATIVE RESPONSIBILITIES

1. IAGAS representative to senate (2019...)
2. Member of the Kenyatta National Hospital/University of Nairobi Ethics and Research Committee (2018...)
3. Chair of the IAGAS Postgraduate Studies Committee (2016...)
4. Chair of the Peer Appraisal Review Committee (2016...)
5. Member of the IAGAS Curriculum Review Committee (2014)
6. Member of the IAGAS Strategic Planning Committee (2014)
7. IAGAS representative to Graduate School (2014...)
8. Thematic leader: Socio-economic component Team, University of Nairobi Master Plan 2014
9. IAGAS Thematic head for Gender and Development Studies (2013...)
10. Member of the IAGAS Medical anthropology thematic area (2013...)
11. Called upon severally to sit in as acting director for IAGAS (2013...)

MEMBERSHIP IN PROFESSIONAL ORGANISATIONS

- International Association of Ecology and Health
- American Anthropological Association
- Society of Medical Anthropologists

OTHER PROFESSIONAL CONTRIBUTIONS

1. Appointed to the Africa One Health Network Steering Committee (2019...)
2. Member of the Working Group for the development of a guidance framework on testing and deploying the Sterile Insect Technique against mosquito-borne diseases under the IAEA/WHO/UNICEF/UNDP/WORLD BANK/WHO Special Programme for Research & Training in Tropical Diseases (TDR) (2019...)
3. Temporary Adviser to the WHO on Gender and intersectionality on infectious diseases of poverty (2018...)
4. Interview at the IDS/DSA workshop (2018): 'The One Health and Zoonoses lens Sussex: how can interdisciplinary development science meet global challenges?', held at IDS on 15 October 2018. Available at <https://www.youtube.com/watch?v=800W5NibonU>
5. Member of the Global Advisory Panel (GAP) for the REACH Programme – Improving Water Security for the Poor (2018...).
6. Academic partner: Institute for risk and uncertainty, University of Liverpool (2016 ...)
7. Interview with SCiDev.NET (2016). Rift Valley Fever Fight is Flawed. Available at <https://www.scidev.net/global/disease/columns/poverty-rift-valley-fever-fight.html>
8. Content developer for the UON HIV capacity building fellowship curriculum: epidemiology & biostatistics track under UNITID.
9. Curriculum module developer and course lead for community based approaches for HIV/AIDS programs Certificate Course for UNITID.
10. Reviewer of Curriculum for the Post-graduate certificate programme in critical appraisal of research proposals (PG CERT.CARP), for the University of Nairobi Infectious Diseases Department.
11. Social Scientist providing technical backstopping in the Human and African Trypanosomiasis (HAT) and Other Neglected Diseases Program to the Foundation for Innovative New Diagnostics Organisation. (2008...)
12. PhD. External Examiner for University of Kwa Zulu Natal (2016).
13. MA External Examiner, Kenyatta University (2016).
14. Team member in developing a One Health (OH) Policy Advocacy Strategy and Action Plan 2016-2017 for the Kenya Zoonotic Disease Unit.
15. Editorial team: Journal of Veterinary Medicine and One health (2017...)
16. Editorial Board Member: Journal of Gender, Agriculture and Food Security (Agri-Gender). (2015...)
17. African Women in Agricultural Research and Development (AWARD) Mentor in the 2013-2014 Programme.
18. PhD Supervisor: Consortium of Advanced Research Training in Africa (CARTA).
19. Reviewed papers for the following Journals: Acta Tropic; PLOS Neglected Tropical diseases; PLOS One; EcoHealth; Journal of Gender, Agriculture and Food Security (Agi-Gender)

REFEREES

<p>Prof. Simiyu Wandibba Professor of Anthropology Institute of Anthropology, Gender & African Studies University of Nairobi P.O. Box 30197, 00100 (GPO) Nairobi-Kenya Tel : +254 722552391 Fax : +254-2-744123 Email: swandibba@yahoo.com</p>	<p>Prof. Isaac K. Nyamongo Professor of Anthropology Institute of Anthropology, Gender & African Studies University of Nairobi P.O. Box 30197, 00100 (GPO) Nairobi-Kenya Tel. +254 20 3744123/3742080 Fax :+254-2-744123 Email: inyamongo@uonbi.ac.ke</p>
<p>Dr. Johnson Ouma Director, Research and Development Vector Health International P.O. Box Arusha, Tanzania Tel. 254 725969922 Email: jouuma@gmail.com</p>	