

CURRICULUM VITAE

Surname Mbonye		Forename(s) Kabanza Anthony	
Contact details: College of Health Sciences; Makerere University, P.O Box 7072, Kampala, Uganda. Email: akmbonye@musph.ac.ug, akmbonye@yahoo.com			
EDUCATIONAL QUALIFICATIONS			
Subject	Degree	University	Date
Public Health	FRCP	The Royal College of Physicians (UK)	2017
Malaria in Pregnancy	PhD	University of Copenhagen, Denmark	2006
Public Health	MPH	The University of Liverpool, UK	1994
Demography	MA	Makerere University, Uganda	1995
Medical Doctor	MB ChB	Makerere University, Uganda	1986

PROFESSIONAL COURSES

Subject	University/Institution	Date
Emerging Leaders	Harvard University-Kennedy School of Government	2012
Diploma in Research Methodology	University of Copenhagen	2002
Strategic Planning and Management	Uganda Management Institute	2000
Project Planning and Management	Uganda Management Institute	1998

PROFESSIONAL EXPERIENCE

2012 to date	Professor, College of Health Sciences, Makerere University
2007-to date	Professor, Department of Public Health, Uganda Christian University
2016- 2018	Director-General of Health Services; Ministry of Health, Uganda
2008-2017	Director Health Services; Clinical and Community Health, Ministry of Health, Uganda
2008-2017	Commissioner of Health Services; Head of Department of Community Health, Ministry of Health, Uganda
2002-2008	Assistant Commissioner of Health Services-Reproductive Health

PERSONAL STATEMENT

I am a Professor at the School of Public Health, College of Health Sciences, Makerere University; and Uganda Christian University. I have a broad background in medicine and public health with expertise in malaria, maternal health, HIV/AIDS, infectious diseases control; healthy systems, policy development and programming. Previously I was Director General Health Services supervising all community and clinical programs in the Ministry of Health. Over time, I provided technical leadership and concluded a package of strategic interventions to improve health service delivery in Uganda. As Director of Health Services, I was a member of the Country Coordination Mechanism (CCM) providing oversight for the implementation of Global Fund Grants to control of HIV/AIDS, Malaria and TB in Uganda. As a Commissioner of Health Services and later as Director of Health Services, I coordinated multiple development partners in the control of epidemics and disease outbreaks involving VHFs, typhoid, cholera, malaria, Avian flu, and Rift Valley Fever. As assistant Commissioner of Health Services and head of the Reproductive Health program, I spearheaded several innovations and strategies that improved access to sexual and reproductive health services with reduced fertility, increased access to contraception and adolescent health services; and reduction in maternal and infant mortality in Uganda.

HONOURS

1. July 2017; awarded the distinguished Merge Horn Award by the USAID Department of Reproductive Health for ground breaking research on introducing injectable contraceptives at a community level in Uganda.
2. March 2015; awarded the distinguished Golden Independence Jubilee Medal for leading promotion of maternal health and control of Ebola in Uganda.
3. May 2009; awarded the Uganda Medical Association's Order of Merit in honour of a distinguished carrier to promote maternal health in Uganda.
4. December 2011; ranked the best health worker in Uganda for leadership in fighting Ebola Epidemic and Yellow Fever.
5. October 2007; ranked No. 23 among the most important Ugandans in a survey carried out by the Monitor, the most popular newspaper for demonstrating leadership in promoting maternal health and carrying out research to improve public health in Uganda.

RESEARCH PROJECTS

1. **2019-2021** The private sector as a potential data source for epidemiological surveillance and control of antimicrobial resistance in Uganda. African Grand Challenges-African Academy of Sciences. (PI; project ongoing). This is a collaboration between Makerere University, School of Public Health/ School of Biomedical Sciences; London School of Hygiene and Tropical Medicine and University of Copenhagen.
2. **2019-2024**. A cluster randomized trial to evaluate the effectiveness of household alcohol-based handrub for the prevention of sepsis, diarrhoea and pneumonia in Ugandan infants—BabyGel. Funded by EDCTP, RIA2017MC-2029. Collaboration between University of Liverpool, Makerere University, Busitema University, Mbale Regional referral Hospital and Sanyu Africa Research Institute.
3. **2018-2020**. Back to the BASICS: The Gel-heated Baby-Saver Tray for affordable neonatal resuscitation in resource-poor settings. Funder Grand Challenges Canada. Collaboration between Sanyu Africa Research Institute, Makerere University, Busitema University and Mbale Regional referral Hospital.
4. **2019-2020** Acting on rent seeking among drug shops: a bottom-up approach. Health Systems Research Initiative-DFID/London School of Hygiene and Tropical Medicine-PHGHZP76-11. (Co-PI; project ongoing). This is a collaboration between Makerere University, School of Public Health; London School of Hygiene and Tropical Medicine and University of Copenhagen.
5. **2017-2020** Understanding health system linkages: Formative research to develop strategies to support quality improvement in treatment in the private sector. Health Systems Research Initiative DFID/MRC/ESRC/Wellcome Trust (Co-PI; project ongoing). This is a collaboration between Makerere University, School of Public Health; London School of Hygiene and Tropical Medicine and University of Copenhagen.
6. **2015-2017** Integrated community case management (iCCM) in drug shops in peri-urban Uganda: Health Systems Research Initiative DFID/MRC/ESRC/Wellcome Trust (Co-PI). This was a collaboration between Makerere University, School of Public Health; London School of Hygiene and Tropical Medicine and University of Copenhagen.

7. **October 2013-2015.** Cost-effectiveness of strengthening referral of sick children from the private health sector in Uganda. NIH/National Academy of Sciences. (PI). This was a collaboration between Makerere University, School of Public Health; London School of Hygiene and Tropical Medicine, University of Copenhagen and Columbia University-New York.
8. **2010-2012.** Project to genotype *P. falciparum* resistant strains to sulphadoxine-pyrimethamine among pregnant women in Uganda. Malaria Capacity Development Consortium (MCDC) funded by the Bill & Melinda Gates Foundation (PI). This was a collaboration between Ministry of Health-Uganda; London School of Hygiene and Tropical Medicine, University of Copenhagen and University of Alberta-Canada.
9. **October 2008.** Grant to study new ways of improving access to PMTC in Uganda. I was one of the 104 world scientists selected to receive the award from the Bill & Melinda Gates Foundation - Grand Challenges. (PI). This was a collaboration between Ministry of Health-Uganda, London School of Hygiene and Tropical Medicine, University of Copenhagen.
10. **2008-2013.** Strategies to improve malaria diagnosis and use of ACTs in the home management of malaria in Uganda: randomised controlled trial among registered drug shops. ACT Consortium, funded by Bill & Melinda Gates Foundation (Co-PI). This was a collaboration between Ministry of Health-Uganda, London School of Hygiene and Tropical Medicine, University of Copenhagen.
11. **2002-2005.** Improving access to IPTp in Uganda. Gates Malaria Partnership funded by the Bill & Melinda Gates Foundation (PI). This was a collaboration between Ministry of Health-Uganda and University of Copenhagen.

TEACHING

I have been training postgraduate students at Makerere University-Institute of Public health and now School of Public Health since 1996; and at Uganda Christian University since 2004. Taught courses are: Adolescent health, measuring maternal health, health system issues related to reproductive health, health policy and programming and Applied epidemiology.

EXAMINATION OF DOCTORAL STUDIES

External examiner of the following PhD candidates:

1. Elizabeth Nabiwemba (2015). PhD Thesis: A Community Based Intervention to Improve the Health and Survival of Low Birth Weight Babies in Iganga/Mayuge Health and Demographic Surveillance Site, Uganda
2. Joanita Nankabirwa (28th March 2014) Title: Intermittent preventive treatment with dydroartemesinin-piperazine on malaria in Ugandan children: a randomised placebo-controlled trial.
3. Joan Nakayaga Kalyango (2013.) Title: Integrated community case management of malaria and pneumonia in Eastern Uganda.
4. Michael Oryema-Lalobo (12TH February 2013) Title: Randomized controlled trial of a rapid diagnostic test in Home-Based Management of Endemic Malaria in Bugiri district, Uganda.
5. Vincent Batwala (23rd October 2012) Title: Parasite-based diagnosis for malaria in Uganda: feasibility and cost-effectiveness.
6. Simon Kagulire (February 2012) Title of thesis: The effect HIV/AIDS mortality on household composition in Mubende district, Uganda. Makerere University, Institute of Statistics & Applied Economics.
7. Edrida Tukamuhebwa (5th October 2010) Title of thesis: The effect of one versus two praziquantel treatments on *Schistosoma mansoni* morbidity and re-infection along Lake Victoria in Uganda. Makerere University, School of Public Health.
8. Peter Agyei-Baffour- Access, Use and Cost implications for equity of home management of malaria in children under five years in rural Ghana. School of Medical Sciences, College of Health Sciences, Kwame Nkrumah University of Science and Technology, 2008.
9. Lynn Atuyambe- Adolescent Motherhood in Uganda: Dilemmas, Health seeking Behaviour and Coping Responses. PhD Thesis, Karolinska University, 2008
10. Michael Kawoya – Imaging burdens, coverage and utilisation of imaging facilities: a case study of selected hospitals in Uganda. PhD Thesis, Makerere University April, 2007.
11. Supervised Xavier Nsabagasani for his PhD, under ChildMed project Implemented by the Child Health Development Centre, Department of Paediatrics.
12. Supervised the following MPH students:

- Robert Maitek. Thesis: Nutrition of children under-five yeas in tobacco growing and non-tobacco growing households in Kiryadongo district, Uganda
- Saidi Moalim Mohamud. Thesis: Factors affecting maternal care attendance by mothers in Kabale municipality Uganda
- Okello John Bosco. Thesis: Factors associated with under-nutrition among children aged below five years living with HIV/AIDS in Lira district Uganda.

CONTRIBUTION TO SCIENCE THROUGH PUBLICATIONS

A) BOOKS

1. Uganda's Health Sector through turbulent politics (1958-2018)
2. How to get a research grant, publish and influence policy

B) THESIS/DISSERTATIONS

3. **Mbonye AK.** A New Approach to Deliver Malaria Prevention Interventions to Pregnant Women at a Community Level in Uganda (PHD Doctoral Dissertation, University of Copenhagen/DBL-Institute for Health Research and Development), 2006.
4. **Mbonye AK.** Epidemiology of HIV/AIDS in Mersey Region, United Kingdom. The University of Liverpool MPH Dissertation, 1994.
5. **Mbonye AK.** Impact of HIV/AIDS in Uganda. Makerere University, MA Dissertation, 1992.

C) CHAPTERS IN BOOKS AND ACADEMIC REPORTS

6. Ssengooba F, Neema, S., **Mbonye A**, Sentumbwe O. and Onama V. Maternal health review Uganda. *Unpublished report.] Health Systems Development Programme, Makerere University Institute of Public Health, Kampala; 2003.*
7. **Mbonye AK** (2001). *Reproductive Health and Child Care*; chapter in Uganda Demographic and Health Survey 2001. Uganda Bureau of Statistics, Entebbe-Uganda.
8. **Mbonye AK** (2001). *Reproductive Health in Uganda*; chapter in Population, Health and Development in Uganda. Population Secretariat, Ministry of Finance and Economic Development, Kampala, Uganda.

D) SPEAKER AT INTERNATIONAL CONFERENCES AND SYMPOSIUMS

9. **Mbonye AK**, Henry Kajumbula, Agnes Kiragga, Grace Banturaki, Patrick Sesaazi, Kenneth Katimbo, Mr Ibrahim Mugerwa, Kristian Hansen, Pascal Magnussen, Sian Clarke. The private sector as a potential data source for epidemiological surveillance and control of antimicrobial resistance in Uganda. (Abstract Presentation Number: 44). American Society of Tropical Medicine and Hygiene (ASTMH) Annual Virtual meeting, November, 15-19 2020.
10. **Mbonye AK**. HIV/AIDS and Family Planning in Uganda. IX International Conference on AIDs in affiliation with IVSTD World Congress, Berlin, June 6-11 1993, Abstract Book Vol III.
11. **Mbonye A K**. "Impact of HIV/AIDS Epidemic in Uganda." (1992). Paper presented at the 8th International Conference on AIDS, III World Congress, Amsterdam, The Netherlands, July 19-24, 1992 (Abstract Book Vol III).
12. **Mbonye A K**. Anonymous HIV Testing and Counselling in Uganda. Proceedings of the USAID AIDS Prevention Conference, Keybridge Marriot Hotel, Washington DC; November 1992.

E) PEER REVIEWED PAPERS

MALARIA PREVENTION AND CONTROL

13. **Anthony K. Mbonye**, Esther Buregyeya, Elizeus Rutebemberwa, Sham Lal, Siân E. Clarke, Kristian S. Hansen, Pascal Magnussen, Philip LaRussa. Treatment of Sick Children Seeking Care in the Private Health Sector in Uganda: A Cluster Randomized Trial. *Am J Trop Med Hyg.* 2020 Mar; 102(3): 658–666. Published online 2020 Jan 20. doi: 10.4269/ajtmh.19-0367.
14. O'Boyle S, Bruxvoort KJ, Ansah EK, Burchett HED, Chandler CIR, Clarke SE, Goodman C, Mbacham W, **Mbonye AK**, Onwujekwe OE, Staedke SG, Wiseman VL, Whitty CJM, Hopkins H. Patients with positive malaria tests not given artemisinin-based combination therapies: a research synthesis describing under-prescription of antimalarial medicines in Africa. *BMC Med.* 2020 Jan 30;18(1):17. doi: 10.1186/s12916-019-1483-6.
15. Mitran CJ, **Mbonye AK**, Hawkes M, Yanow SK. Using Reference Quantitative Polymerase Chain Reaction to Assess the Clinical Performance of the

- Paracheck-Pf® Rapid Diagnostic Test in a Field Setting in Uganda. *Am J Trop Med Hyg*. 2018 Jun 4. doi: 10.4269/ajtmh.18-0112.
16. Hutchinson E, Hutchison C, Lal S, Hansen K, Kayendeke M, Nabirye C, Magnussen P, Clarke SE, **Mbonye A**, Chandler CIR. Introducing rapid tests for malaria into the retail sector: what are the unintended consequences? *BMJ Glob Health*. 2017 Jan 11;2(1):e000067. doi: 10.1136/bmjgh-2016-000067..
 17. Hopkins H, Bruxvoort KJ, Cairns ME, Chandler CI, Leurent B, Ansah EK, Baiden F, et al. Impact of introduction of rapid diagnostic tests for malaria on antibiotic prescribing: analysis of observational and randomized studies in public and private healthcare settings. *BMJ*. 2017 Mar 29;356: j1054. doi: 10.1136/bmj.j1054.
 18. Visser T, Bruxvoort K, Maloney K, Leslie T, Barat LM, Allan R, Ansah EK, Anyanti J, et al. Introducing malaria rapid diagnostic tests in private medicine retail outlets: A systematic literature review. *PLoS One*. 2017 Mar 2;12(3):e0173093. doi: 10.1371/journal.pone.0173093. eCollection 2017.
 19. Burchett HE, Leurent B, Baiden F, Baltzell K, Björkman A, Bruxvoort K, Clarke S, et al. Improving prescribing practices with rapid diagnostic tests (RDTs): synthesis of 10 studies to explore reasons for variation in malaria RDT uptake and adherence. *BMJ Open*. 2017 Mar 8;7(3):e012973. doi: 10.1136/bmjopen-2016-012973.
 20. **Mbonye AK**, Mohamud SM, Bagonza J. Perceptions and practices for preventing malaria in pregnancy in a peri-urban setting in south-western Uganda. *Malar J*. 2016 Apr 14; 15:211. doi: 10.1186/s12936-016-1246-1.
 21. **Mbonye AK**, Buregyeya E, Rutebemberwa E, Clarke SE, Lal S, Hansen KS, Magnussen P, LaRussa P. Treatment and prevention of malaria in pregnancy in the private health sector in Uganda: implications for patient safety. *Malar J*. 2016 Apr 14; 15:212. doi: 10.1186/s12936-016-1245-2.
 22. Hutchinson E, Chandler C, Clarke S, Lal S, Magnussen P, Kayendeke M, Nabirye C, Kizito J, **Mbonye A**. 'It puts life in us and we feel big': shifts in the local health care system during the introduction of rapid diagnostic tests for malaria into drug shops in Uganda. *Crit Public Health*. 2015 Jan 1; 25(1):48-62.

23. **Mbonye AK**, Magnussen P, Lal S, Hansen KS, Cundill B, Chandler C, Clarke SE. A Cluster Randomized Trial Introducing Rapid Diagnostic Tests into Registered Drug Shops in Uganda: Impact on Appropriate Treatment of Malaria. *PLoS One*. 2015 Jul 22; 10(7) :e0129545. doi: 10.1371/journal.pone.0129545. eCollection 2015.
24. Taylor BJ, Howell A, Martin KA, Manage DP, Gordy W, Campbell SD, Lam S, Jin A, Polley SD, Samuel RA, Atrazhev A, Stickel AJ, Birungi J, **Mbonye AK**, Pilarski LM, Acker JP, Yanow SK. A lab-on-chip for malaria diagnosis and surveillance. *Malar J*. 2014 May 9; 13(1):179. doi: 10.1186/1475-2875-13-179.
25. **Mbonye AK**, Magnussen P, Chandler CI, Hansen KS, Lal S, Cundill B, Lynch CA, Clarke SE. Introducing rapid diagnostic tests for malaria into drug shops in Uganda: design and implementation of a cluster randomized trial. *Trials*. 2014 Jul 29;15(1):303.
26. **Mbonye AK**, Yanow S, Birungi J, Magnussen P. A new strategy and its effect on adherence to intermittent preventive treatment of malaria in pregnancy in Uganda.. *BMC Pregnancy Childbirth*. 2013 Sep 21;13(1):178.
27. **Mbonye AK**, Lal S, Cundill B, Hansen KS, Clarke S, Magnussen P. Treatment of fevers prior to introducing rapid diagnostic tests for malaria in registered drug shops in Uganda. *Malar J*. 2013 Apr 16;12(1):131.
28. **Mbonye AK**, Yanow S, Birungi J, Magnussen P. A new strategy and its effect on adherence to intermittent preventive treatment of malaria in pregnancy in Uganda.. *BMC Pregnancy Childbirth*. 2013 Sep 21; 13(1):178.
29. Chandler CI, Hall-Clifford R, Asaph T, Pascal M, Clarke S, **Mbonye AK**. Introducing malaria rapid diagnostic tests at registered drug shops in Uganda: Limitations of diagnostic testing in the reality of diagnosis. *Soc Sci Med*. 2011 Mar; 72(6):937-44.
30. **Mbonye AK**, Magnussen P. Symptom-based diagnosis of malaria and its implication on antimalarial drug use in pregnancy in Central Uganda: Results from a community trial. *Int J Adolesc Med Health* 2010; 22 (2): 257-62.
31. **Mbonye AK**, Ndyomugenyi R, Turinde A, Magnussen P, Clarke S, Chandler C. The feasibility of introducing rapid diagnostic tests for malaria in drug shops in Uganda. *Malar J*. 2010 Dec 21; 9:367.

32. **Mbonye AK**, Bygbjerg IC, Magnussen P. Prevention and treatment practices and implications for malaria control in Mukono District Uganda. *J Biosoc Sci.* 2008 Mar; 40(2):283-96.
33. **Mbonye AK**, Bygbjerg I, Magnussen P. Intermittent preventive treatment of malaria in pregnancy: a community-based delivery system and its effect on parasitaemia, anaemia and low birth weight in Uganda. *Int J Infect Dis.* 2008 Jan; 12(1):22-9.
34. **Mbonye AK**, Bygbjerg IC, Magnussen P. Intermittent preventive treatment of malaria in pregnancy: a new delivery system and its effect on maternal health and pregnancy outcomes in Uganda. *Bull World Health Organ.* 2008 Feb; 86(2):93-100.
35. **Mbonye AK**. Community-based treatment is of value for malaria in pregnancy. *Pharmaco-Economics & Outcomes News.* 2008 Aug;560:23.
36. **Mbonye AK**, Magnussen P, Bygbjerg IB. Intermittent preventive treatment of malaria in pregnancy: the effect of new delivery approaches on access and compliance rates in Uganda. *Trop Med Int Health.* 2007 Apr; 12(4):519-31.
37. **Mbonye AK**, Bygbjerg IC, Magnussen P. A community-based delivery system of intermittent preventive treatment of malaria in pregnancy and its effect on use of essential maternity care at health units in Uganda. *Trans R Soc Trop Med Hyg.* 2007 Nov;101(11):1088-95.
38. **Mbonye AK**, Bygbjerg I, Magnussen P. Intermittent preventive treatment of malaria in pregnancy: evaluation of a new delivery approach and the policy implications for malaria control in Uganda. *Health Policy.* 2007 May; 81(2-3):228-41.
39. **Mbonye AK**, Neema S, Magnussen P. Perceptions on use of sulfadoxine-pyrimethamine in pregnancy and the policy implications for malaria control in Uganda. *Health Policy.* 2006 Aug; 77(3):279-89.
40. **Mbonye AK**, Neema S, Magnussen P. Malaria in pregnancy, risk perceptions and care seeking practices among adolescents in Mukono district Uganda. *Int J Adolesc Med Health.* 2006 Oct-Dec; 18(4):561-73.
41. **Mbonye AK**, Neema S, Magnussen P. Treatment-seeking practices for malaria in pregnancy among rural women in Mukono district, Uganda. *J Biosoc Sci.* 2006 Mar; 38(2):221-37.

42. **Mbonye AK**, Neema S, Magnussen P. Preventing malaria in pregnancy: a study of perceptions and policy implications in Mukono district, Uganda. *Health Policy Plan.* 2006 Jan; 21(1):17-26.

INFECTIOUS DISEASE EPIDEMIOLOGY AND CONTROL

43. David Bell, Kristian Schultz Hansen, Agnes N. Kiragga, Andrew Kambugu, John Kissa, **Anthony K. Mbonye**. Predicting the Impact of COVID-19 and the Potential Impact of the Public Health Response on Disease Burden in Uganda. *Am J Trop Med Hyg.* 2020 Sep; 103(3): 1191–1197. doi: 10.4269/ajtmh.20-0546
44. **Mbonye AK**, Sekamatte M. Disease outbreaks and reporting in Uganda. *Lancet.* 2018 Dec 1;392(10162):2347-2348. doi: 10.1016/S0140-6736(18)32414-0.
45. Makumbi F, Byabagambi J, Muwanika R, Kigozi G, Gray R, Galukande M, Bagaya B, Ssebagala D, Karamagi E, Rahimzai M, Kaggwa M, Watya S, **Mbonye AK**, Aceng JR, Musinguzi J, Kiggundu V, Njeuhmeli E, Nanteza B. Prevalence of protective tetanus antibodies and immunological response following tetanus toxoid vaccination among men seeking medical circumcision services in Uganda. *PLoS One.* 2018, 13(12):e0209167.
46. Masiira B, Makumbi I, Matovu JKB, Ario AR, Nabukenya I, Kihembo C, Kaharuza F, Musenero M, **Mbonye A**. Long term trends and spatial distribution of animal bite injuries and deaths due to human rabies infection in Uganda, 2001-2015. *PLoS One.* 2018 Aug 21;13(8):e0198568. doi: 10.1371/journal.pone.0198568. eCollection 2018.
47. Nanteza B, Galukande M, Aceng J, Musinguzi J, Opio A, **Mbonye AK**, Mukooyo E, Behumize P, Makumbi F. The burden of tetanus in Uganda. *Springerplus.* 2016 Jun 10; 5(1):705. doi: 10.1186/s40064-016-2309-z. eCollection 2016.
48. Idro R, Opar B, Wamala J, Abbo C, Onzivua S, Mwaka DA, Kakooza-Mwesige A, **Mbonye A**, Aceng JR. Is nodding syndrome an *Onchocerca volvulus*-induced neuroinflammatory disorder? Uganda's story of research in understanding the disease. *Int J Infect Dis.* 2016 Apr; 45:112-7. doi: 10.1016/j.ijid.2016.03.002. Epub 2016 Mar 14. Review.
49. Dowell SF, Sejvar JJ, Riek L, Vandemaele KA, Lamunu M, Kuesel AC, Schmutzhard E, Matuja W, Bunga S, Foltz J, Nutman TB, Winkler AS, **Mbonye**

- AK.** Nodding syndrome. *Emerg Infect Dis.* 2013 Sep; 19(9):1374-3. doi: 10.3201/eid1909.130401.
50. Knust B, Schafer IJ, Wamala J, Nyakarahuka L, Okot C, Shoemaker T, Dodd K, Gibbons A, Balinandi S, Tumusiime A, Campbell S, Newman E, Lasry E, DeClerck H, Boum Y, Makumbi I, Bosa HK, **Mbonye A**, Aceng JR, Nichol ST, Ströher U, Rollin PE. Multidistrict outbreak of Marburg virus disease—Uganda, 2012. *Infect Dis.* 2015 Oct 1;212(suppl_2):S119-28.
51. **Mbonye AK**, Wamala JF, Nanyunja M, Opio A, Makumbi I, Aceng JR. Ebola viral hemorrhagic disease outbreak in West Africa- lessons from Uganda. *Afr Health Sci.* 2014 Sep;14(3):495-501.
52. Banura C, Mirembe FM, Orem J, **Mbonye AK**, Kasasa S, Mbidde EK. 3. Prevalence, incidence and risk factors for anogenital warts in Sub Saharan Africa: a systematic review and meta-analysis. *Infect Agent Cancer.* 2013 Jul 10;8(1):27. doi: 10.1186/1750-9378-8-27.
53. **Mbonye A**, Wamala J, Winyi-Kaboyo, Tugumizemo V, Aceng J, Makumbi I. Repeated outbreaks of Viral hemorrhagic fevers in Uganda. *Afr Health Sci.* 2012 Dec;12(4):579-83
54. Wamala JF, Malimbo M, Okot CL, Atai-Omoruto AD, Tenywa E, Miller JR, Balinandi S, Shoemaker T, Oyoo C, Omony EO, Kagirita A, Musenero MM, Makumbi I, Nanyunja M, Lutwama JJ, Downing R, **Mbonye AK**. Epidemiological and laboratory characterization of a yellow fever outbreak in northern Uganda, October 2010-January 2011. *Int J Infect Dis.* 2012 Jul;16(7):e536-42
55. Banura C, Mirembe FM, Katahoire AR, Namujju PB, **Mbonye AK**, Wabwire FM. Epidemiology of HPV genotypes in Uganda and the role of the current preventive vaccines: A systematic review. *Infect Agent Cancer.* 2011 Jul 12;6(1):11.
56. **Mbonye AK**. Risk factors for diarrhoea and upper respiratory tract infections among children in a rural area of Uganda. *J Health Popul Nutr.* 2004 Mar;22(1):52-8.
57. **Mbonye AK**. Prevalence of childhood illnesses and care-seeking practices in rural Uganda. *Scientific World Journal.* 2003 Aug 19; 3:721-30.

ANTIMICROBIAL RESISTANCE

58. Mitran CJ, Mena A, Gnidehou S, Banman S, Arango E, Lima BAS, Lugo H, Ganesan A, Salanti A, **Mbonye AK**, Ntumngia F, Barakat K, Adams JH, Kano FS, Carvalho LH, Maestre AE, Good MF, Yanow SK. Antibodies to Cryptic Epitopes in Distant Homologues Underpin a Mechanism of Heterologous Immunity between *Plasmodium vivax* PvDBP and *Plasmodium falciparum* VAR2CSA. *mBio*. 2019 Oct 8;10(5). pii: e02343-19. doi: 10.1128/mBio.02343-19.
59. **Mbonye AK**, Birungi J, Yanow SK, Shokoples S, Malamba S, Alifrangis M, Magnussen P. The prevalence of *P. falciparum* resistance markers to sulphadoxine-pyrimethamine among pregnant women receiving intermittent preventive treatment of malaria in Uganda. *Antimicrob Agents Chemother*. 2015 Jun 29. pii: AAC.00507-15.

SEXUAL AND REPRODUCTIVE HEALTH

60. James Ditai, Monicah Nakyazze, Deborah Andrinar Namutebi, Proscovia Auma, Martin Chebet, Cynthia Nalumansi, Grace Martha Nabulo, Kenneth Mugabe, Toto Anne Gronlund, **Anthony Mbonye**, Andrew D. Weeks. Maternal and new-born health priority setting partnership in rural Uganda in association with the James Lind Alliance: a study protocol. *Res Involv Engagem*. 2020; 6: 57. doi: 10.1186/s40900-020-00231-4
61. Evans CL, Bazant E, Atukunda I, Williams E, Niermeyer S, Hiner C, Zahn R, Namugerwa R, **Mbonye A**, Mohan D. Peer-assisted learning after onsite, low-dose, high-frequency training and practice on simulators to prevent and treat postpartum hemorrhage and neonatal asphyxia: A pragmatic trial in 12 districts in Uganda. *PLoS One*. 2018; 13(12):e0207909.
62. **Mbonye AK**, Mohamud SM, Bagonza J. Perceptions and practices for preventing malaria in pregnancy in a peri-urban setting in south-western Uganda. *Malar J*. 2016 Apr 14; 15:211. doi: 10.1186/s12936-016-1246-1.
63. Waiswa P, O'Connell T, Bagenda D, Mullachery P, Mpanga F, Henriksson DK, Katahoire AR, Ssegujja E, **Mbonye AK**, Peterson SS. Community and District Empowerment for Scale-up (CODES): a complex district-level management intervention to improve child survival in Uganda: study protocol for a randomized controlled trial. *Trials*. 2016 Mar 11;17(1):135. doi: 10.1186/s13063-016-1241-4.

64. Nsabagasani X, Ogwal-Okeng J, Hansen EH, **Mbonye A**, Muyinda H, Ssengooba F. 'Better medicines for children' within the Integrated Management of Childhood Illness framework: a qualitative inquiry in Uganda. *J Pharm Policy Pract.* 2016 Jun 7; 9:22. doi: 10.1186/s40545-016-0071-9. eCollection 2016.
65. Burke HM, Mueller MP, Perry B, Packer C, Bufumbo L, Mbengue D, Mall I, Daff BM, **Mbonye AK**. Observational study of the acceptability of Sayana® Press among intramuscular DMPA users in Uganda and Senegal. *Contraception.* 2014 May;89(5):361-7
66. **Mbonye AK**, Birungi J, Yanow S, Magnussen P. Prescription patterns and drug use among pregnant women with febrile illnesses in Uganda: a survey in out-patient clinics. *BMC Infect Dis.* 2013 May 23;13(1):237
67. Nalwadda Kayemba C, Naamala Sengendo H, Ssekitooleko J, Kerber K, Källander K, Waiswa P, Aliganyira P, Guenther T, Gamache N, Strachan C, Ocan C, Magumba G, Counihan H, **Mbonye AK**, Marsh DR. Introduction of newborn care within integrated community case management in Uganda. *Am J Trop Med Hyg.* 2012 Nov; 87(5 Suppl):46-53. doi: 10.4269/ajtmh.2012.12-0133.
68. **Mbonye AK**, Wamono F. Access to contraception and HIV testing among young women in a peri-urban district of Uganda. *Int J Adolesc Med Health.* 2012; 24(4):301-6.
69. **Mbonye AK**, Sentongo M, Mukasa GK, Byaruhanga R, Sentumbwe-Mugisa O, Waiswa P, Naamala Sengendo H, Aliganyira P, Nakakeeto M, Lawn JE, Kerber K. New-born survival in Uganda: a decade of change and future implications; Uganda Decade of Change and Future Implications Analysis Group. *Health Policy Plan.* 2012 Jul;27 Suppl 3:iii104-117
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