

## Articles on eye care or ophthalmology in Tanzania (1995—2011)

### Blindness and Visual Impairment

1. Habiyakire C, Kabona G, Courtright P, Lewallen S. Rapid Assessment of Avoidable Blindness and Cataract Surgical Services in Kilimanjaro Region, Tanzania. *Ophthalmic Epi.* 2010; 17, 90-04.
2. Poole TR. Causes of Blindness in Northern Tanzania: a hospital and rural health centre based study. *International Ophthalmology.* 2001; 24: 195-8.

### Cataract

3. Bowman, RJ, Hay A, Wood ML, Murdoch IE. Combined cataract and trabeculectomy surgery for advanced glaucoma in East Africa: visual and intra-ocular pressure outcomes. *Eye.* 2010;24:573-7.
4. Bowman R, Kabiru J, Negretti G, Wood M. Outcomes of Bilateral Cataract Surgery in Tanzanian Children. *Ophthalmology.* 2007; 114(12):2287-92.
5. Congdon N, West SK, Buhmann RR, Kouzis A, Munoz B, Mkocho H. Prevalence of the different Types of Age-Related Cataract in an African Population. *IOVS.* 2001; 42:247-82.
6. Courtright P, Ndegwa L, Msosa J, Banzi J. Use of Our Existing Eye Care Human Resources: Assessment of the productivity of Cataract Surgeons Trained in Eastern Tanzania. *Arch Ophthalmol.* 2007; 125:684-87.
7. Geneau F, Lewallen S, Bronsard A, Paul I, Courtright P. The social and family dynamics behind the uptake of cataract surgery: findings from Kilimanjaro region, Tanzania. *Br J Ophthalmol.* 2005; 89:1399-402.
8. Kessy JP, Lewallen S. Poverty as a barrier to accessing cataract surgery: a study from Tanzania. *Br J Ophthalmol.* 2007;91:1114-6.
9. Lewallen S, Roberts H, Hall A, Onyange R, Temba M, Banzi J, Courtright P. Increasing cataract surgery to meet VISION 2020 targets; experience from two rural programs in east Africa. *Br J Ophthalmol* 2005;89: 1237-1240.

10. Lewallen S, Geneau R, Mahande M, Msangi J, Nyaupumbwe S, Kitumba R. Willingness to pay for cataract surgery in two regions of Tanzania. *Br J Ophthalmol.* 2006; 90:11-13.
11. Lewallen S, Williams TD, Dray A, Stock BC, Mathenge W, Oye J, Nkurikiye J, Kimani K, Muller A, Courtright P. Estimating incidence of vision-reducing cataract in Africa: a new model with implications for program targets. *Arch Ophthalmol.* 2010; 128(12):1584-9.
12. Lewallen S, Thulasiraj RD. Eliminating cataract blindness – how do we apply lessons from Asia to sub-Saharan Africa? *Glob Public Health.* 2010;5(6):639-48.
13. Vanneste, G. Community Based Case-Finding and Rehabilitation: Detection of Cataract Patients and Post-Operative Follow-up. *Comm Eye Health.* 1998; 11(28): 54-56.

### **Childhood Blindness**

14. Agarwal PK, Bowman R, Courtright P. Child eye health tertiary facilities in Africa. *AAPOS* 2010; 14: 263-266.
15. Bowman RJC, Wedner S, Bowman RF, Masanja H, Bunce C, Wood ML, Gilbert C. Optic neuropathy endemic in secondary school children in Dar es Salaam, Tanzania. *Br J Ophthalmol* 2010;94:146-149.
16. Bronsard A, Geneau R, Shirima S, Mwendu J, Courtright P. Why are children brought late for cataract surgery? Qualitative findings from Tanzania. *Ophthalmic Epidemiology* 2008;15:383-8
17. Bronsard A, Shirima S. Cataract surgery: ensuring equal access for boys and girls. *Community Eye Health.* 2009 Jun;22(70):28-9.
18. Courtright P, Williams T, Gilbert C, Kishiki E, Shirima S, Bowman R, Lewallen S. Measuring cataract surgical services in children: an example from Tanzania. *Br J Ophthalmol* 2008;92:1031-1034.
19. Eriksen JR, Bronsard A, Mosha M, Carmichael D, Hall A, Courtright P. Predictors of Poor Follow-up in Children that had Cataract Surgery. *Ophthalmic Epi.*2006; 13:237-243.
20. Kingo AU, Ndawi BT. Prevalence and causes of low vision among schoolchildren in Kibaha District, Tanzania. *Tanzan J Health Res.* 2009;11(3):111-5.
21. Kishiki E, Shirima S, Lewallen S, Courtright P. Improving post-operative follow-up of children receiving surgery for congenital or developmental cataracts in Africa. *J AAPOS* 2009;13:280-282.
22. Msukwa G, Njuguna M, Tumwesigye C, Shilio B, Courtright P, Lewallen S. Cataract in children attending schools for the blind and resource centres in eastern Africa. *Ophthalmology* 2009; 116:1009-1012

23. Mwendu J, Bronsard A, Mosha M, Bowman R, Geneau R, Courtright P. Delay in presentation to hospital for surgery for congenital and developmental cataract in Tanzania. *Br J Ophthalmol.* 2005; 89:1478-82.
24. Njuguna M, Msukwa G, Shilio B, Tumwesigye C, Courtright P, Lewallen S. Causes of severe visual impairment and blindness in children in schools for the blind in eastern Africa: changes in the last 14 years. *Ophthalmic Epidemiology* 2009;16:151-155
25. Odedra N, Wedner SH, Shigongo ZS, Nyalali K, Gilbert C. Barriers to Spectacle Use in Tanzanian Secondary School Students. *Ophthalmic Epi.*2008, 15:410-417.
26. Shija F, Shirima S, Lewallen S, Courtright P. Comparing key informants to health workers in identifying children in need of surgical eye care services. *International Health.*(2011) doi:10.1016.j.inhe.2001.003.
27. Shirima S, Lewallen S, Kabona G, Habiyakare C, Massae P, Courtright P. Estimating numbers of blind children for planning services: findings in Kilimanjaro, Tanzania. *Br J Ophthalmol* 2009;93:1560-1562.
28. Tumwesigye C, Msukwa G, Njaguna M, Shilio B, Courtright P, Lewallen S. Inappropriate enrolment of children in schools for the visually impaired in east Africa. *Annals of Tropical Pediatrics* 2009; 29: 135-139

### **Glaucoma**

29. Buhrmann RR, Quigley HA, Barron Y, West SK, Oliva SM, Mmbaga BBO. Prevalence of Glaucoma in Rural East African Populations. *IOVS.* 2000; 41:40-48.
30. Kabiru J, Bowman RJ. Auditing of TRabeculectomy at a tertiary referral hospital in East Africa. *Journal of Glaucoma* 2005; 14:432-4.
31. Lewallen S, Hassan HG, Al Attas AH, Courtright P. A Population-based Study of Care-seeking Behavior in Rural Tanzanians with Glaucoma Blindness. *J Glaucoma.* 2011;20:361-5
32. Mafwiri M, Bowman RJ, Kabiru J. Primary open-angle glaucoma presentation at a tertiary unit in Africa: intraocular pressure levels and visual status. *Ophthalmic Epi.* 2005; 12:299-302.

### **HIV/AIDS**

33. Furahini G, Lewallen S. Epidemiology and Management of Ocular Surface Squamous Neoplasia in Tanzania. *Ophthalmic Epi.*2010;17(3), 171-176.
34. Mselle JM. Fungal keratitis as an indicator of HIV infection in Africa. Muhumbili Medical Center, Department of Ophthalmology. *Tropical Doctor.* 1999; 29:133-35.
35. Poole TR. Conjunctiva Squamous Cell Carcinoma in Tanzania. *Br J Ophthalmol.* 1999; 83:177-79.

### **Injuries/Corneal Diseases**

36. Abraham DI, Vitae SI, West SI, Isseme I. Epidemiology of eye injuries in rural Tanzania. *Ophthalmic Epi.* 1999; 6:85-94.
37. Al-Attas AH, Williams CD, Pitchforth EL, O'Callaghan CO, Lewallen S. Understanding delay in accessing specialist emergency eye care in a developing country: eye trauma in Tanzania. *Ophthalmic Epi.* 2010;17(2):103-12.
38. Bourne RR, Dolin PJ, Mtanda AT, Plant GT, Mohamed AA. Epidemic optic neuropathy in primary school children in Dar es Salaam, Tanzania. *Br J Ophthalmol* 1998; 82:232-234.
39. Kennedy C, Bowman R, Fariza N, Ackuaku E, Ntim-Amponsah C, Murdoch I. Audit of Web-based telemedicine in ophthalmology. *Journal of Telemedicine and Telecare* 2006; 12:88-91.
40. Mellinger M, Bouchez J, Aguilar GL, Pettit T, Bazra M, Martinez VC, Dupont B, Leen CL, Bouchez J. Aetiology of microbial keratitis in northern Tanzania. Department of Ophthalmology. 2006.
41. Poole TR, Hunter DL, Maliwa EMK, Ramsay ARC. Aetiology of microbial keratitis in northern Tanzania. *Br J Ophthalmol.* 2002.
42. Poole TR. Blister beetle periorbital dermatitis and conjunctivitis in Tanzania. *Eye.* 1998; 12:883-85.
43. Shwering MS, Trojan HJ, Klauss V, Rohrbach JM, Bartz-Schmidt KU. Vier plus Eins – Das für Augenheilkunde zur Vorbereitung des Einsatzes in einem Entwicklungsland – ein Erfahrungsbericht. *Klin Monatsbl Augenheilkd.* 2006; 223(3):255-57.

### **Onchocerciasis**

44. Clemmons L, Amazigo UV, Bissek AC, Noma M, Oyene U, Ekpo U, Asuya-Mpanju J, Katenga S, Seketeli A. Gender Issue in the community-directed treatment with ivermectin (CDTI) of the African Programme for onchocerciasis Control (APOC).
45. Hoc TQ, Wilkes TJ, Age determination in the Blackfly *Simulium woodi*, a Vector of Onchocerciasis in Tanzania. *Medical Veterinary Entomology.* 1995; 9:16-24.
46. Kabatereine NB, Malecela M, Lado M, Zaramba S, Amiel O, Kolaczinski JH. How to (or not to) integrate vertical programmes for the control of major neglected tropical diseases in sub-Saharan Africa. *PLoS Negl Trop Dis.* 2010;4(6):e755.
47. König R, Nassri A, Meindl M, Matuja W, Kidunda AR, Siegmund V, Bretzel G, Loscher T, Jilek-Aall L, Schmutzhard E, Winkler AS. The role of *Onchocerca volvulus* in the development of epilepsy in a rural area of Tanzania. *Parasitology.* 2010;137(10):1559-68.
48. Kruger A, Kalinga AK, Post RJ, Maegga BTA, Two new cytoforms of *Simulium damnosum* complex (Diptera: Simuliidae) from Malawi and Tanzania and potential onchocerciasis vectors. *Tropical Medicine and International Health.* 2004; 9:805-11.

49. Lakwo TL, Gasarasi DB. Non-adherence to community directed treatment with ivermectin for onchocerciasis control in Rungwe District, Southwest Tanzania. *East Afr Med Journal*. 2006; 83(3).
50. Maegga B. Onchocerciasis study in Tanzania. *Sante*. 1998; 8:49-50.
51. Maegga BT, Kalinga AK, Kabula B, Post RJ, Krueger A. Investigations into the isolation of the Tukuyu focus of onchocerciasis (Tanzania) from *S. damnosum* s.l. vector re-invasion. *Acta Trop*.2011;117(2):86-96.
52. Makunde WH, Salum FM, Massanga JJ, Alilio MS. Clinical and parasitological aspects of itching caused by onchocerciasis in Morogoro, Tanzania. *Annual Tropical Medicine Parasitology*. 2000; 94:793-99.
53. Meyrowistch DW, Simonsen PE, Magnussen P. Tolerance to diethylcarbamazine-medicated salt in individuals infected with *Onchocercavolvulus*. *Transaction of the Royal Society of Tropical Medicine and Hygiene*. 2000; 9:805-11.
54. Mohammed KA, Haji HJ, Gabrielli AF, Mubila L, Biswas G, Chitsulo L, Bradley MH, Engels D, Savioli L, Molyneux DH. Triple co-administration of ivermectin, albendazole and praziquantel in Zanzibar: a safety study. *PLoS Negl Trop Dis*. 2008;2(1):e171.
55. Mutalemwa P, Kisinza WN, Kisoka WJ, Kilima S, Njau J, Tenu F, Magesa SM. Community directed approach beyond ivermectin in Tanzania: a promising mechanism for delivery of complex health interventions. *Tanzan J Health Res*. 2009;11(3):116-25.
56. Pion SD, Kaiser C, Boutros-Toni F, Cournil A, Taylor MM, Meredith SE, Stufe A, Bertocchi I, Kipp W, Preux PM, Boussinesq M. Epilepsy in onchocerciasis endemic areas: systematic review and meta-analysis of population-based surveys. *PLoS Negl Trop Dis*. 2009;3(6):e461.

### **Refractive Errors**

57. Habiyakare C, Lewallen S, Courtright P. Presbyopic spectacles in elderly Tanzanians. *Invest Ophthalmol Vis Sci*. 2010;51(12):6897-8.
58. Laviers HR, Omar F, Jecha H, Kassim G, Gilbert C. Presbyopic Spectacle Coverage, Willingness to Pay for Near Correction, and the Impact of Correcting Uncorrected Presbyopia in Adults in Zanzibar, East Africa. *IOVS*.2010;51:1234-1241.
59. Patel I, Munoz B, Mkocho H, Schwartzwalder AW, Mchiwa W, West SK. Change in function and spectacle-use 2 months after providing presbyopic spectacles in rural Tanzania. *Br J Ophthalmol* 2010;94:685-689.
60. Tong L. Comments on Myopia in Secondary School Students in Tanzania. *Journal of Ophthalmol*. 2003; 87:646-61.

61. Wedner SH, Ross, DA, Todd J, Balira R, Foster A. Myopia in Secondary school in Mwanza City, Tanzania: the Need for a National Screening Programme. Br J Ophthalmol. 2002; 86:1200-06.
62. Wedner SH, Ross DA, Balira R, Kaji L, Foster A. Prevalence of Eye Disease in Primary School children in a rural area in Tanzania. Br J Ophthalmol. 2000; 84:1291-97.
63. Wedner S, Masanja H, Bowman R, Todd J, Bowman R, Gilbert C. Two strategies for correcting refractive errors in school students in Tanzania: randomized comparison, with implications for screening programmes. Br J Ophthalmol 2008; 92:19-24.

## **Trachoma**

64. Abbas M, Bobo LD, Hsieh Y-H, Berka N, Dunston G, Bonney GE, Apprey V, Quinn TC, West SK. Human Leukocyte Antigen (HLA)-B, DRB1, and DQB1 Allotypes Associated with Disease and Protection of Trachoma Endemic Villagers. Invest Ophthalmol Vis Sci. 2009; 50:1734-8.
65. Alexander NDE, Solomon AW, Holland MJ, Baile RL, West SK, Shao JF, Mabey DC, Foster A. An Index of Community Ocular Chlamydia trachomatis load for Control of Trachoma. Transaction of the Royal Society of Tropical Medicine and Hygiene. 2005; 99:175-177.
66. Baggaley RF, Solomon AW, Kuper J, Polack S, Massae PA, Kelly J, Safari S, Alexander NDE. Distance to water in relation to active trachoma in Rombo district, Tanzania. Tropical Medicine and International Health. 2006; 11:220-27.
67. Basilion, EV, Kilima PM, Turner VM, Macaskey JW. Height as a proxy for weight in determining azithromycin treatment for paediatric trachoma. Transactions of the Royal Society of Tropical Medicine and Hygiene. 2002; 96:691-94.
68. Batt SL, Charalambous M, Solomon AW, Knirsch C, Massae PA, Safari S, Sam NE, Everett D, Mabey DC, Gillespie SH. Impact of Azithromycin Administration for Trachoma Control on the Carriage of Antibiotic-Resistant Streptococcus Pneumoniae. Antimicrobial Agents and Chemotherapy. 2003; 47:2765-69.
69. Blake IM, Burton MJ, Bailey RL, Solomon AW, West S, et al. Estimating Household and Community Transmission of Ocular *Chlamydia trachomatis*. PLoS Negl Trop Dis. 2009;3(3): e401. doi:10.1371/journal.pntd.0000401.
70. Blake IM, Burton MJ, Solomon AW, West, SK, Basanez M-G, Gambhir M, Bailey R, Mabey DCW, Grassly N. (2010) Targeting Antibiotics to Households for Trachoma Control. PLoS Negl Trop Dis 4(11): e862 doi:10.1371/journal.pntd.0000862.
71. Bobo L, Novak N, Mkocho H, Vitale S, West S, Quinn TC, Evidence for a Predominant Proinflammatory Conjunctiva Cytokine Response with Individuals with Trachoma. Infection and Immunity. 1999; 64:3273-79.
72. Broman TA, Shum K, Munoz B, Duncan DD, West KS. Spatial Clustering of Ocular Chlamydial Infection over Time following Treatment, among Households in a Village in Tanzania. IOVS. 2006.47: 1.

73. Campbell P, Mkocha H, Munoz B, West S. (2009) Randomised Trial of High Dose Azithromycin Compared to Standard Dosing for Children with Severe Trachoma in Tanzania. *Ophthalmic Epi.*2009; 16:175-180.
74. Courtright P, West SK. Contribution of Sex-Linked Biology and Gender Roles to Disparities with Trachoma. *Emerging Infectious Diseases.*2004; 10: 2012-2016.
75. Desmond N, Solomon AW, Massae PA, Lema N, Anemona A, Foster A, Mabey DC. Acceptability of Azithromycin for the control of trachoma in Northern Tanzania. *Transactions of the Royal Society of Tropical Medicine and Hygiene.*2005; 99: 656-63.
76. Frick KD, Lurch M, West S, Munoz B, Mkocha H. Household Willingness to Pay for Azithromycin Treatment for Trachoma Control in the United Republic of Tanzania. *Bulletin of the World Health Organization.*2003; 81:101-107.
77. Frick KD, Melia DM, Buhrmann RR, West S. Trichiasis and Disability in a Trachoma-Endemic Area of Tanzania. *Arch Ophthalmol.*2001; 119:1839-44.
78. Gambhir M, Basanez MG, Burton MJ, Solomon AW, Bailey RL, Holland MJ, Blake IM, Donnelly CA, Jabr I, Mabey DC, Grassly NC. The development of an age-structured model for trachoma transmission dynamics, pathogenesis and control. *PLoS Negl Trop Dis.* 2009;3(6):e462.
79. Gower EW, Solomon AW, Burton MJ, Aguirre A, Munoz B, Bailey R, Holland M, Makalo P, Massae P, Mkocha H, Mabey DC, West SK. Chlamydial Positivity of Nasal Discharge at Baseline in Associated with Ocular Chlamydial Positivity 2 Months following Azithromycin Treatment. *IOVS.* 2006; 47.
80. Harding-Esch EM, Edwards T, Mkocha H, Munoz B, Holland MJ, et al. Trachoma Prevalence and Associated Risk Factors in The Gambia and Tanzania: Baseline Results of a Cluster Randomised Controlled Trial. *PLoS Negl Trop Dis.* 2010; 4(11): e861. doi:10.1371/journal.pntd.0000861.
81. Hsieh YH, Bobo L, Quinn TC, West S. Determinants of trachoma endemicity using *Chlamydia trachomatis* ompA DNA sequencing. *Microbes and Infection.*2001; 3:447-58.
82. Hu VH, Massae P, Weiss HA, Cree IA, Courtright P, Mabey DC, Bailey RL, Burton MJ. In Vivo Confocal Microscopy of Trachoma in Relation to Normal Tarsal Conjunctiva. *Ophthalmology.* 2011;118:747-754.
83. Lewallen S, Mahande M, Tharaney M, Katala S, Courtright P. Surgery for trachomatous trichiasis: findings from a survey of trichiasis surgeons in Tanzania. *Br J Ophthalmol.* 2007;91(2):143-5.
84. Lewallen S, Massae P, Tharaney M, Somba M, Geneau R, MacArthur C, Courtright P. Evaluating a school-based trachoma curriculum in Tanzania. *Health Education Research* 2008;23: 1068-1073.

85. Lurch M, West S, Munoz B, Frick KD, Mkocho HA. Azithromycin treatment coverage treatment in Tanzanian children using community volunteers. *Ophthalmic Epi.*2003; 69:29-32.
86. Mahande M, Tharane M, Kirumbi E, Ngirawamungu E, Geneau R, Tapert L, Courtright P. Uptake of trichiasis surgical services in Tanzania through two village-based approaches. *Br J Ophthalmol* 2007;91:139-42
87. Masesa DE, Moshiro C, Masanja H, Mkocho H, Ngirwamungu E, Kilima P, Msambazi M, Mwakyusa N, Saguti G. Prevalence of active trachoma in Tanzania. *East African Journal of Ophthalmology*, November 2007.
88. Mecaskey JW, Ngirwamungu E, Kilima PM, Integration of trachoma control into primary health care: the Tanzania experience. *American Journal for Tropical Medicine and Hygiene.*2003; 69:29-32.
89. Merbs SL, West SK, West, E. Pattern of Recurrence of Trachomatous Trichiasis after Surgery: Surgical Technique as an Explanation. *Ophthalmology.*2005; 112(4);705-709.
90. Mkocho H, Munoz B, West S. Trachoma and other Chlamydia trachomatis rates in children in trachoma-endemic communities enrolled for at least three years in the Tanzania National Trachoma Control Programme. *Tanzania Journal of Health Research* 2009;11(3);103-110.
91. Montgomery MA, Desai MM, Elimelech M. Assessment of latrine use and quality and association with risk of trachoma in rural Tanzania. *Trans R Soc Trop Med Hyg* (2009), doi:10.1016/j.trstmh.2009.10.009.
92. Moshiro C, Masesa DE, Masanja H, Mkocho H, Ngirwamungu E, Kilima P, Masambazi M, Mwakyusa N, Saguti G. Prevalence of Potentially blinding trachoma in Tanzania. *East Africa J Ophthalm.* 2008: 42-48.
93. Munoz B, Bobo L, Mokocho H, Lurch M, Hsich YH, West S. Incidence of Trichiasis in a cohort of Women with and without Scarring. *International Journal of Epidemiology.*1999; 28:1167-71.
94. O'Connor J, Lynch M, Vitale S, West S. Characteristics of effective village treatment assistants: the Kongwa Trachoma Project. *Ophthalmic Epi.*1999; 4:257-65.
95. Oliva M, Munoz B, Lynch M, Mkocho H, West S. Evaluation of barriers of surgical compliance in the treatment of trichiasis. *International Ophthalmology.*197-98;2:235-41.
96. Paxton A, Munoz B, Shayo ARJ, Yongolo HTZ, Katala JS, Keller H, Turner MRV, Izett S. Rapid assessment of trachoma prevalence—Singida, Tanzania.
97. Polack S, Kuper H, Solomon AW, Massae AP, Abuelo C, Cameron E, Valdmanis V, Mahade M, Foster A, Mabey D. The relationship between prevalence of active trachoma, water availability and its use in a Tanzanian Village. *Trans Royal Society of Tropical Medicine and Hygiene.*2006.

98. Polack SR, Solomon AW, Alexander ND, Massae PA, Safari S, Shao JF, Foster A, Mabey DC. The Household distribution of trachoma in a Tanzanian Village: An Application of GIS to the Study of Trachoma. *Transactions of the Royal Society of Tropical Medicine and Hygiene*.2005; 99:218-225.
99. Ray KJ, Lietman TM, Porco TC, Keenan JD, Bailey RL, et al. (2009) When Can Antibiotic Treatments for Trachoma Be Discontinued? *Graduating Communities in Three African Countries*. *PLoS Negl Trop Dis* 3(6): e458.  
doi:10.1371/journal.pntd.0000458.
100. Schacter J, West S, Mabey D, Dawson CR, Bobo L, Bailey R, Vitale S, Quinn TC, Sheta A, Sallam S, Mkocha H, Mabey D, Faal H. Azithromycin in control of Trachoma. *Lancet*.1999; 354:630-35.
101. Smith A, Munoz V, Hsieh YH, Bobo L, Mkocha H, West S. OmpA genotypic evidence for persistent ocular Chlamydia trachomatis infection in Tanzanian village women. *Ophthalmic Epi*.2001; 8:127-35.
102. Solomon AW, Bowmann RJ, Yorston D, Massae P, Safari S, Savage B, Alexander ND, Foster A, Mabey DC. Operational Evaluation of the use of photographs for grading active trachoma. *American Journal of Tropical Medicine and Hygiene*.2006; 74:505-8.
103. Solomon AW, Harding-Esch E, Alexander NDE, Aguirre A, Holland MJ. Two Doses of Azithromycin to Eliminate Trachoma in a Tanzanian Community. *N Engl J med* 2008; 358:17.
104. Solomon AW, Holland MJ, Alexander ND, Massae PA, Aguirre A, Sancho AN, Molina S, Safari S, Shao JF, Courtright P, Peeling RW, West S, Bailey RL, Foster A, Mabey DC. Mass Treatment with Single Dose Azithromycin for Trachoma. *N Engl J med* 2004; 351:1962-71.
105. Solomon AW, Holland MJ, Burton MJ, West SK, Alexander ND, Aguirre A, Massae PA, Mkocha H, mUnoz B, Johnson GJ, Peeling RW, Bailey RL, Foster A, Mabey DC. Strategies for control of trachoma: Observational study with quantitative PCR. *Lancet*.2003; 362:198-204.
106. Ssemanda EN, Munoz B, Harding-Esch EM, Edwards T, Mkocha H, et al. (2010) Mass Treatment with Azithromycin for Trachoma Control: Participation Clusters in Households. *PLoS Negl Trop Dis* 4(10): e838.  
doi:10.1371/journal.pntd.0000838.
107. West E, Mkocha H, Munoz B, Mabey D, Foster A, Bailey R, West SK. Risk Factors for Post-Surgical Trichiasis Recurrence in a Trachoma-Endemic Area. *IOVS*.2005; 46;2:447-453.
108. West ES, Mkocha H, Munoz B, Mabey D, Foster A, Bailey R, West SK. Risk factors for post-surgical trichiasis recurrence in a trachoma-endemic area. *IOVS*.2005; 46:447-53.

109. West ES, Munoz B, Mkocha H, Holland MG, Aguirre A, Solomon AW, Bailey R, Foster A, Mabey D, West SK. Mass Treatment and the Effect on the Load of Chlamydia Trachomatis-Hyper endemic Community. *IOVS*.2005; 46:83-87.
110. West S, Munoz B, Lynch M, Kayongoya A, Mmbaga BB, Taylor HR. Impact of face washing on trachoma in Kongwa, Tanzania. *Lancet*.1995;345:155-158.
111. West S, Munoz B, Mkocha H, Halland MJ, Solomon AW, Foster A, Bailey RL, Mabey DCW. Infection with Chlamydia trachomatis after mass treatment of trachoma hyper endemic community in Tanzania: A longitudinal study. *Lancet*.2005; 366:1296-300.
112. West S, Munoz B, Mkocha H, Hsieh YH, Luch M. Progression of active trachoma to scarring in a cohort of Tanzanian children. *Ophthalmic Epi*.2001; 8:137-44.
113. West S, Nguyen MP, Mkocha H, Holdsworth G, Ngirwamungu E, Kilima P, Munoz B. Gender Equity and Trichiasis Surgery in Vietnam and Tanzania National Trachoma Control. *Br J Ophthalmol*. 2004; 88:1368-1371.
114. West SK, Emerson PM, Mkocha H, Mchiwa W, Munoz B, Bailey R, Mabey D. Intensive insecticide spraying for fly control after mass antibiotics treatment for trachoma in a hyperendemic setting: a randomised trial. *Lancet*.2006; 368:596-600.
115. West SK, Munoz B, Luch M, Kayongoya A, Mmbaga BBO, Taylor RH. Risk factors for constant, severe trachoma among preschool children in Kongwa, Tanzania. *Am Journal of Epidemiology*.1996; 143:73-8.
116. West SK, Munoz B, Mkocha H, Gaydos C, Quinn T, Trachoma and Ocular Chlamydia trachomatis Were Not Eliminated Three Years after Two Rounds of Mass Treatment in a Trachoma Hyperendemic Village. *IOVS*. 2007; 48: 1492-1497.
117. Wolle MA, Munoz B, Mkocha H, West SK. Age, Sex, and Cohort Effects in a Longitudinal Study of Trachomatous Scarring. *IOVS*.2009; 50:592-6.
118. Wolle MA, Munoz BE, Mkocha B, West SK. Constant Ocular Infection with Chlamydia trachomatis Predicts Risk of Scarring in Children in Tanzania. *Ophthalmology*. 2009; 243-247.
119. Zacka M, Harran M, Zacka E, Munoz B, West SK. Issues in defining and measuring facial cleanliness for national trachoma control programs. *Transactions of the Royal Society of Tropical Medicine and Hygiene* 2008;102: 426-431.

### **Vitamin A Deficiency**

120. Ash DM, Tatala SR, Frongillo EA, Ndossi GD, Lathan MC. Randomised efficacy trial of micronutrient-fortified beverage in Primary school children in Tanzania. *The American Journal of Nutrition*. 2003; 77:891-8.
121. Fawzi WW, Mbise RL, Fataki MR, Herrera MG, Kawau F, Hertzmark E, Spiegelman D, Ndossi G, Vitamin A supplementation and Severity of Pneumonia in

Children Admitted to the Hospital in Dar es Salaam, Tanzania. *The American Journal of Clinical Nutrition*. 1998; 68:187-92.

122. Fawzi WW, Mbise RL, Hertmark E, Fataki MR, Herrera MG, Ndossi G, Spielgelman D. A randomised trial of vitamin A supplements among human immunodeficiency virus-infected and uninfected children in Tanzania. *Pediatric Infectious Diseases Journal*. 1999; 18:127-33.
123. Idindili B, Masanja H, Urassa H, Bunini W, van Jaarsveld P, Aponte JJ, Kahigwa E, Mshinda H, Ross D, Schellenberg DM, Randomized controlled safety and efficacy trial of 2 vitamin A supplementation schedules in Tanzanian infants 1-3. *Am J Clin Nutr* 2007; 85:1312-9.
124. Masanja H, Schellenberg JA, Mshinda HM, Shekar M, Mugyabuso JKL, Ndossi GD, de Savigny D. Vitamin A supplementation in Tanzania: the impact of a change in programmatic delivery strategy on coverage. *BMC Health Services Research* 2006, 6:142
125. Mugusi FM, Rusizoka O, Habib N, Fawazi W. Vitamin A status of patients presenting with pulmonary tuberculosis and asymptomatic HIV infected individuals, Dar es Salaam, Tanzania. *International Journal of Tuberculosis and Lung Diseases*. 2003; 7:804-7.
126. Mwanri L, Worsley A, Ryan P, Masika J. Supplemental Vitamin A improves Anaemia and Growth in Anemic school children in Tanzania. *Community and international nutrition*. 2000; 130:2691-96.
127. Wedner SH, Ross DA, Congdon N, Balira R, Spitzer V, Foster A. Validation of night blindness reports among children and women in a vitamin A deficiency population in rural Tanzania. *European Journal of Clinical Nutrition*. 2004; 58:409-19.

## **Others**

128. Byamukama E, Courtright P. Knowledge, skills, and productivity in primary eye care among health workers in Tanzania: need for reassessment of expectations?. *International Health* 2 (2010) 247-252.
129. Courtright P, Fall HB. How can we strengthen ophthalmic research in Africa? *Can J Ophthalmol* 2006; 4:424-5.