



### Trachoma Best Practices Articles

The term **best practice** has a focus within the Health community, in general, and the Neglected Tropical Disease community, in particular. Best practice may be viewed as a method or technique that results in improved or superior program performance. It often is used as a benchmark. Importantly, a “best practice” can evolve, often through evidence based implementation, monitoring and evaluation, and operational research. The evolution of a “best practice” is focused towards improving program interventions ultimately to meet targets and goals.

The following is a selected list of scholarly articles by Carter Center programs presenting some best practices.

- [Epilation for Minor Trichomatous Trichiasis: Four-Year Results of a Randomized Controlled Trial \(PDF\)](#)  
*Published by PLoS Neglected Tropical Diseases doi:10.1371/journal.pntd.0003558.*  
Authors: Esmael Habtamu, Saul N. Rajak, Zerihun Tadesse, Tariku Wondie, Mulat Zerihun, Birhan Guadie, Teshome Gebre, Amir Bedri Kello, Kelly Callahan, David C. W. Mabey, Peng T. Khaw, Clare E. Gilbert, Helen A. Weiss, Paul M. Emerson, Matthew J. Burton
- [Trachoma and Relative Poverty: A Case-Control Study](#)  
*Published by PLOS Neglected Tropical Diseases doi: 10.1371/journal.pntd.0004228.*  
Authors: Esmael Habtamu, Tariku Wondie, Sintayehu Aweke, Zerihun Tadesse, Mulat Zerihun, Zebideru Zewdie, Kelly Callahan, Paul M. Emerson, Hannah Kuper, Robin L. Bailey, David C. W. Mabey, Saul N. Rajak, Sarah Polack, Helen A. Weiss, Matthew J. Burton
- [The Impact of Trichomatous Trichiasis on Quality of Life: a case-control study](#)  
*Published by PLOS Neglected Tropical Diseases doi: 10.1371/journal.pntd.0004254*  
Authors: Esmael Habtamu, Tariku Wondie, Sintayehu Aweke, Zerihun Tadesse, Mulat Zerihun, Zebideru Zewudie, Wondimu Gebeyehu, Kelly Callahan, Paul M. Emerson, Hannah Kuper, Robin L. Bailey, David C. W. Mabey, Saul N. Rajak, Sarah Polack, Helen A. Weiss, Matthew J. Burton
- [Trachoma Control As a Vehicle Toward International Development and Achievement of the Millennium Development Goals](#)  
*Published by PLoS Neglected Tropical Diseases doi: 10.1371/journal.pntd.0003137.*  
Authors: Kelly Callahan, Yasmin P. Ogale, Stephanie L. Palmer, Paul M. Emerson, Donald R. Hopkins, P. Craig Withers Jr, Jeremiah M. Ngondi
- [‘A Living Death’: A Qualitative Assessment of Quality of Life Among Women with Trichiasis in Rural Niger](#)



- Published by International Health (Oxford Journals)*  
Authors: Stephanie L. Palmer, Kate Winskellb, Amy E. Pattersona, Kadri Boubacard, Fatahou Ibrahim, Ibrahim Namatae, Tahirou Oungoilaf, Mohamed Salissou Kanég, Adamou Sabo Hassanf, Aryc W. Mosherah, Donald R. Hopkins and Paul M. Emerson
- [Trachoma Prevalence in Niger: Results of 31 District Level Surveys \(PDF\)](#)  
*Published in the August edition of Transactions of the Royal Society of Tropical Medicine and Hygiene and is reprinted with permission. Trans R Soc Trop Med Hyg (2013) doi: 10.1093/trstmh/trt101.*  
Authors: Elizabeth A. Cromwell, Abdou Amza, Boubacar Kadri, Nassirou Beidou, Jonathan D. King, Dieudonne Sankara, Aryc W. Mosher, Sabo Hassan, Salissou Kane, and Paul M. Emerson.
  - [Trachoma Among Children in Community Surveys from Four African Countries and Implications of Using School Surveys for Evaluating Prevalence \(PDF\)](#)  
*Published in International Health. Int.Health (2013) 5 (4): 280-287. doi:10.1093/inthealth/iht027.*  
Authors: Jonathan D. King, Peter Odermatt, Jürg Utzinger, Jeremiah Ngondi, Sanoussi Bamani, Yaya Kamissoko, Kadri Boubicar, Adamou Sabo Hassan, Benjamin C. Nwobi, Nimzing Jip, Asrat Amnie, Tesfaye Teferi, Aryc W. Mosher, Aisha E. P. Stewart, Elizabeth A. Cromwell, Paul M. Emerson.
  - [Integration of Water, Sanitation, and Hygiene for the Prevention and Control of Neglected Tropical Diseases: A Rationale for Inter-Sectoral Collaboration \(PDF\)](#)  
*Published in PLoS Neglected Tropical Diseases and is reprinted with permission. PLoS Negl Trop Dis 7(9): e2439. doi:10.1371/journal.pntd.0002439.*  
Authors: Matthew C. Freeman, Stephanie Ogden, Julie Jacobson, Daniel Abbott, David G. Addiss, Asrat G. Amnie, Colin Beckwith, Sandy Cairncross, Rafael Callejas, Jack M. Colford, Jr., Paul M. Emerson, Alan Fenwick, Rebecca Fishman, Kerry Gallo, Jack Grimes, Gagik Karapetyan, Brooks Keene, Patrick J. Lammie, Chad MacArthur, Peter Lochery, Helen Petach, Jennifer Platt, Sarina Prabasi, Jan Willem Rosenboom, Sharon Roy, Darren Saywell, Lisa Schechtman, Anupama Tantri, Yael Velleman, Jürg Utzinger.
  - [A Novel Electronic Data Collection System for Large-Scale Surveys of Neglected Tropical Diseases \(PDF\)](#)  
*Published in PLoS ONE and is reprinted with permission. PLoS ONE 8(9): e74570. doi:10.1371/journal.pone.0074570.*  
Authors: Jonathan D. King, Joy Buolamwini, Elizabeth A. Cromwell, Andrew Panfel, Tesfaye Teferi, Mulat Zerihun, Berhanu Melak, Jessica Watson, Zerihun Tadesse, Danielle Vienneau, Jeremiah Ngondi, Jürg Utzinger, Peter Odermatt, Paul M. Emerson.
  - [The Association Between Latrine Use and Trachoma: A Secondary Cohort Analysis from a Randomized Clinical Trial \(PDF\)](#)  
*American Journal of Tropical Medicine and Hygiene, 2013 doi: 10.4269/ajtmh.13-0299.*



- Authors: Meron Haile, Zerihun Tadesse, Sintayehu Gebreselassie, Berhan Ayele, Teshome Gebre, Sun N. Yu, Nicole E. Stoller, Bruce D. Gaynor, Travis C. Porco, Paul M. Emerson, Thomas M. Lietman and Jeremy D. Keenan.
- [The Outcome of Trachomatous Trichiasis Surgery in Ethiopia: Risk Factors for Recurrence](#)  
*Published in PLoS Neglected Tropical Diseases. PLoS Negl Trop Dis 7(8): e2392. doi:10.1371/journal.pntd.0002392.*  
Authors: Saul N. Rajak, Esmael Habtamu, Helen A. Weiss, Amir B. Kello, Bayeh Abera, Mulat Zerihun, Teshome Gebre, Clare E. Gilbert, Peng T. Khaw, Paul M. Emerson, Matthew J. Burton.  
(3.3%).
  - [Children as Agents of Change in Trachoma Control \(PDF\)](#)  
*Published in Community Eye Health Journal and reprinted with permission. Community Eye Health Journal 26(81).*  
Authors: Dickman, Lisa, and Melek, Berhanu
  - [Intestinal Parasite Prevalence in an Area of Ethiopia after Implementing the SAFE Strategy, Enhanced Outreach Services, and Health Extension Program \(PDF\)](#)  
*Published on June 6, 2013, in PLoS Neglected Tropical Diseases and is reprinted with permission. PLoS Negl Trop Dis 7(6):e2223. doi:10.1371/journal.pntd.0002223*  
Authors: Jonathan D. King, Tekola Endeshaw, Elisabeth Escher, Genetu Alemtayе, Sileabatt Melaku, Woyneshet Gelaye, Abebe Worku, Mitku Adugna, Berhanu Melak, Tesfaye Teferi, Mulat Zerihun, Demelash Gesese, Zerihun Tadesse, Aryc W. Mosher, Peter Odermatt, Jürg Utzinger, Hanspeter Marti, Jeremiah Ngondi, Donald R. Hopkins, Paul M. Emerson.
  - [Monitoring of Mass Distribution Interventions for Trachoma in Plateau State Nigeria](#)  
*Published on Jan. 10, 2013, in PLoS Neglected Tropical Diseases and is reprinted with permission. PLoS Negl Trop Dis 7(1):e1995. doi: 10.1371/journal.pntd.0001995*  
Authors: Cromwell EA, King JD, McPherson S, Jip FN, Patterson AE, Mosher AW, Evans DS, Emerson PM
  - [Incremental Cost of Conducting Population-Based Prevalence Surveys for a Neglected Tropical Disease: The Example of Trachoma in 8 National Programs](#)  
*Published in PLoS Journal of Neglected Tropical Diseases, volume 5, issue 3, March 8, 2011. This peer reviewed version is reprinted with permission.*  
Authors: Chen C, Cromwell EA, King JD, Mosher A, Harding-Esch EM, et al.
  - [Integrating NTD Mapping Protocols: Can Surveys for Trachoma and Urinary Schistosomiasis Be Done Simultaneously](#)  
*American Journal of Tropical Medicine and Hygiene, 2009 doii:10.4269/ajtmh.2009.09-0236.*

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Authors: Jonathan D. King, Abel Eigege, Frank Richards Jr, Nimzing Jip, John Umaru, Michael Deming, Emmanuel Miri, Deborah McFarland and Paul M. Emerson

- [The Excess Burden of Trachomatous Trichiasis in Women: A Systematic Review and Meta-analysis](#)

*This article was published in the March 2009 edition of Transactions of the Royal Society of Tropical Medicine and Hygiene and reprinted with permission. doi: 10.1016/j.trstmh.2009.03.012*

Authors: Elizabeth A. Cromwell, Paul Courtright, Jonathan D. King, Lisa A. Rotondo, Jeremiah Ngondi, Paul M. Emerson