

13. World Health Organization. Emergency guidance: surveillance strategy during phase 3 of the Ebola response [cited 2016 Jan 19]. http://apps.who.int/iris/bitstream/10665/192997/1/WHO_EVD_Guidance_Sur_15.1_eng.pdf
14. Faye O, Boëlle PY, Heleze E, Faye O, Loucoubar C, Magassouba N, et al. Chains of transmission and control of Ebola virus disease in Conakry, Guinea, in 2014: an observational study. *Lancet Infect Dis*. 2015;15:320–6. [http://dx.doi.org/10.1016/S1473-3099\(14\)71075-8](http://dx.doi.org/10.1016/S1473-3099(14)71075-8)
15. Lindblade KA, Katch F, Nagbe TK, Neatherlin JC, Pillai SK, Attfield KR, et al. Decreased Ebola transmission after rapid response to outbreaks in remote areas, Liberia, 2014. *Emerg Infect Dis*. 2015;21:1800–7. <http://dx.doi.org/10.3201/eid2110.150912>
16. Frieden TR, Damon I, Bell BP, Kenyon T, Nichol S. Ebola 2014—new challenges, new global response and responsibility. *N Engl J Med*. 2014;371:1177–80. <http://dx.doi.org/10.1056/NEJMp1409903>
17. Takahashi S, Metcalf CJ, Ferrari MJ, Moss WJ, Truelove SA, Tatem AJ, et al. Reduced vaccination and the risk of measles and other childhood infections post-Ebola. *Science*. 2015;347:1240–2. <http://dx.doi.org/10.1126/science.aaa3438>
18. Truelove SA, Moss WJ, Lessler J. Mitigating measles outbreaks in West Africa post-Ebola. *Expert Rev Anti Infect Ther*. 2015;13:1299–301. <http://dx.doi.org/10.1586/14787210.2015.1085305>
19. Nielsen CF, Kidd S, Sillah AR, Davis E, Mermin J, Kilmarx PH; Centers for Disease Control and Prevention. Improving burial practices and cemetery management during an Ebola virus disease epidemic—Sierra Leone, 2014. *MMWR Morb Mortal Wkly Rep*. 2015;64:20–7.20. World Health Organization. Integrated disease surveillance [cited 2016 Jan 19]. <http://www.who.int/csr/labepidemiology/projects/diseasesurv/en/>
21. World Health Organization. International Health Regulations (2005) [cited 2016 Jan 19]. <http://www.who.int/ihr/9789241596664/en/>
22. Moon S, Sridhar D, Pate MA, Jha AK, Clinton C, Delaunay S, et al. Will Ebola change the game? Ten essential reforms before the next pandemic. The report of the Harvard–LSHTM Independent Panel on the Global Response to Ebola. *Lancet*. 2015;386:2204–21. [http://dx.doi.org/10.1016/S0140-6736\(15\)00946-0](http://dx.doi.org/10.1016/S0140-6736(15)00946-0)

Address for correspondence: Ruwan Ratnayake, International Rescue Committee, 122 E 42nd St, New York, NY 10168, USA; email: ruwan.ratnayake@rescue.org; Sam Crowe, Centers for Disease Control and Prevention, 1600 Clifton Rd NE, Mailstop A38, Atlanta, GA 30329-4027, USA; email: yeo2@cdc.gov

etymologia

Dracunculus medinensis [drə-kung'ku-ləs med-in-en'sis]

Also known as Guinea worm for its formerly high prevalence along the Gulf of Guinea, *Dracunculus medinensis* (“little dragon from Medina”) is a parasitic nematode that infects humans and domestic animals through contaminated water. *D. medinensis* was described in Egypt as early as the 15th century BCE and may have been the “fiery serpent” of the Israelites described in the Bible.

Guinea worm disease was once a substantial cause of illness in tropical and subtropical Africa and Asia, but cases declined as water sanitation improved in the 19th century. In 1986, the World Health Organization resolved to eradicate the parasite, and in 2015, due in large part to the work of the Carter Center, led by former Centers for Disease Control and Prevention Deputy Director Donald R. Hopkins, there were only 22 cases in 4 countries (Chad, Ethiopia, Mali, and South Sudan).



This 2004 photograph depicted the entrance to a Nigerian Guinea worm containment center. The sign at the entrance displayed a drawing of a Guinea worm sufferer. Photo by E. Staub, CDC/Carter Center.

Sources

1. Biswas G, Sankara DP, Agua-Agum J, Maiga A. Dracunculiasis (Guinea worm disease): eradication without a drug or vaccine. *Philos Trans R Soc Lond B Biol Sci*. 2013;368:20120146.
2. Guinea worm disease nears eradication. *Lancet Infect Dis*. 2016;16:131.
3. World Health Organization. Dracunculiasis: historical background. 5 Aug 2014 [cited 2016 Jun 20]. Available at <http://www.who.int/dracunculiasis/background/en/>.

Address for correspondence: Ronnie Henry, Centers for Disease Control and Prevention, 1600 Clifton Rd NE, Mailstop E03, Atlanta, GA 30329-4027, USA; email: boq3@cdc.gov

DOI: <http://dx.doi.org/10.3201/eid2208.ET2208>