

John Thomas Cathey

MS (epidemiology), ELS (Editor in Life Sciences)

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Current Interest

Freelance biomedical writing, editing, data analysis and presentation. Background epidemiology, infectious diseases, pharmacotherapy. Understand study design and statistics; use reporting guidelines in editing manuscripts (STROBE, CONSORT, PRISMA, SAMPL). Know R statistical computing language, including ggplot2 and statistical packages. US citizen and speaker of native American English. Registered Wikipedia editor. Can advise on journal selection and submission.

Experience

Managing Senior Editor, King Faisal Specialist Hospital, Riyadh, Saudi Arabia—**May 2003 to March 2013**

Managed and edited two journals: *Annals of Saudi Medicine*, *Hematology/Oncology and Stem Cell Therapy*. Instituted web-based manuscript submission and peer review system. Oversaw application for indexing in NLM PubMed. Worked closely with editorial board and supervised staff of four editorial assistants. Extensive experience editing and rewriting work of non-native English-speaking clinicians. Continue to provide editing and statistical support.

Scientific Communications Consultant, Lilly Research Laboratories, Eli Lilly, Indianapolis, IN (USA) — **July 2001 to January 2003 (18-month contract)**

Prepared manuscript drafts of journal article reports on clinical trials. Advised on writing, statistical presentation and publication matters to other members of the Forteo (recombinant human parathyroid hormone) team and outside investigators.

Contributor to Natural Medicines Comprehensive Database, Stockton, CA (USA)—**1999 to 2000**

Researched and prepared evidence-based monographs on natural medicines (www.naturaldatabase.com)

Senior Clinical Editor, Drug Benefit Trends, SCP Communications, New York, NY (USA)—**January 1995 to September 1997**

Solicited and edited articles for monthly publication directed to pharmacy managers and executives. Developed content for the MEDSCAPE website, then in development.

Editor, Scientific Therapeutics Information, Springfield, NJ (USA)—**July 1990 to August 1992**

Writing and editing of monographs, newsletters, slide copy and other material on pharmaceutical topics for physicians and pharmacists. Involved review/analysis of drug therapy literature and interaction with medical professionals and pharmaceutical industry clients.

Education and Certification

Master of Science (epidemiology), Graduate School of Health Sciences, New York Medical College, Valhalla, NY (USA)—1997 Thesis: *Helicobacter pylori* infection in 2073 chronic dyspeptics : a national seroepidemiological survey (multiple logistic regression analysis)

Bachelor of Science (pharmacy), University of Utah, Salt Lake City, UT (USA)—1986

Editor in Life Sciences—October 2005 (www.bels.org)

Seminars, Courses, Conferences, Professional Organizations

- Tufts University/New England Epidemiology Institute Summer Program in Epidemiology (Epidemiologic Methods in Healthcare Utilization Research, Pharmacoepidemiology) (1995)
- “Presenting Data and Information,” one-day seminar, New York City, Edward Tufte, author of Visual Display of Quantitative Information (1995)
- American Medical Writers Association (AMWA) short courses at annual meetings
- Short Course for Medical Editors, PSP Consulting, Oxford, UK (November 2011)
- Evidence-Based Practice Foundation Course, Riyadh, Saudi Arabia (March 2012)
- Understanding Clinical Research: Behind the Statistics by University of Cape Town on Coursera. Certificate earned on February 22, 2016
- Exploratory Data Analysis by Johns Hopkins University on Coursera. Certificate earned on August 2, 2015
- Epidemics, Pandemics and Outbreaks by University of Pittsburgh on Coursera. Certificate earned on February 21, 2016
- Tropical Parasitology: Protozoans, Worms, Vectors and Human Diseases, Duke University (Coursera), February 2016.
- Introduction to Systematic Review and Meta-Analysis (May 2016)
- See LinkedIn profile for more information on recent coursework in MOOCs: <https://www.linkedin.com/pub/john-t-cathey/13/771/b0>

Conference participation

- AMWA, Pacific Southwest Chapter. Pacific Regional Conference, Asilomar, Pacific Grove, California (April 1997)
- National Conference on Medical Editing, Army Medical College, Rawalpindi, Pakistan (April 2007)—Chairperson
- Asia-Pacific Association of Medical Editors, Annual Conference, Kuala Lumpur, Malaysia (September 2012)
- ASEAN Neglected Tropical Diseases, Khon Kaen, Thailand, January 2016.
- Member (current or past): American Public Health Association, Council of Science Editors, World Association of Medical Editors, Eastern Mediterranean Association of Medical Editors (presented at conferences in Cairo, Riyadh, Bahrain), American Medical Writers Association.

Publications

Cathey J, Al Hajeri AA, Fedorowicz Z. A comparison of handsearching versus EMBASE searching of the Annals of Saudi Medicine to identify reports of randomized controlled trials. *Ann Saudi Med* 2006 (Jan-Feb); 26(1): 49-51. [PMID: 16521876](#)

Marr JS, Cathey JT. New hypothesis for cause of an epidemic among Native Americans, New England, 1616-1619. *Emerg Infect Dis* 2010;16(2):281-286. [PMID: 20113559](#)

Marr JS, Cathey JT. The 1802 Saint-Domingue yellow fever epidemic and the Louisiana Purchase. *J Public Health Manag Pract* 2013 (Jan);19 (1):77-82. [PMID: 23169407](#)

Cathey JT, Marr JS. Yellow Fever, Asia and the East African slave trade. *Trans R Soc Trop Med Hyg* 2014;108 (5): 252-257. [PMID: 24743951](#) doi: 10.1093/trstmh/tru043

Cathey JT. Comment on “Is There a Risk of Yellow Fever Virus Transmission in South Asian Countries with Hyperendemic Dengue?” *BioMed Res Intl* 2015 Nov 29:e154146 (<http://www.hindawi.com/journals/bmri/2015/154146/>).

An epidemiological analysis of the ten plagues of Egypt, John S. Marr, MD. Prepared in iBook format (available on the Apple iBookstore through plaguescapes.com). Edited, updated article, and deployed using iBook Author. Rated 1 of 40 “best of web” by Encyclopedia Britannica in 1998.

Marr, John S; Hubbard, Elias; Cathey, John T. "The Year of the Elephant". Wikiversity Journal of Medicine.

Manuscripts reviewed/edited at request of author or journal

Rossi L, Kadamba P, Hugosson C, De Vol EB, Habib Z, Al-Nassar S. Pediatric short bowel syndrome: adaptation after massive small bowel resection. *J Pediatr Gastroenterol Nutr.* 2007 Aug;45(2):213-21.

Marr JS, Calisher CH. Alexander the Great and West Nile virus encephalitis. *Emerg Infect Dis.* 2003 Dec; 9(12):1599-603.

Marr JS, Kiracofe JB. Was the huey cocoliztli a haemorrhagic fever? *Med Hist.* 2000 Jul;44(3):341-62.

Aljurf MD et al. Special issues related to hematopoietic SCT in the Eastern Mediterranean region and the first regional activity report. *Bone Marrow Transplant.* 2009 Jan;43(1):1-12.

The Eleventh Plague: A Novel of Medical Terror, John S. Marr, John Baldwin

BMJ/2008/633958: How are safety results reported in published reports of randomised controlled trials?

JPHMP-D-12-00127: Predictors for severity of leptospirosis in Khon Kaen Province: a case-control study.

The yellow fever vaccine misadventure of 1942 (manuscript), with John S. Marr.

Van CD, Doungchawee G, Suttiwapa, Arimatsu Y, Kaewkes S, Sripa B. Association between *Opisthorchis viverrini* and *Leptospira* spp. infection in endemic Northeast Thailand. *Parasitol Int.* 2016 Oct 13. pii: S1383-5769(16)30127-1. doi:10.1016/j.parint.2016.10.006.

Volunteer

Cochrane TaskExchange (<http://taskexchange.cochrane.org/>)

Cochrane Crowd (<http://crowd.cochrane.org/>)

Member of EpiCore, a network of health professionals using innovative surveillance methods to verify outbreaks of infectious diseases.

(epicore.org)

WikiProject Medicine Cure Award (left) and Star-of-Life (right) for edits on medical-related content.

