



**THE TEXT DOCTOR®**

## **Elizabeth Frick, PhD, ELS**

**When “getting it right” really matters**

The Text Doctor LLC

[efrick@textdoctor.com](mailto:efrick@textdoctor.com)

303-527-2989

### **Profile**

I am an editorial consultant providing scientific, technical, and medical editing services to a wide range of clients. I focus on improving the language, flow, structure, clarity, and correctness of your texts. I will edit your good articles and documents into excellent final products.

Beyond "just editing," I add value through consulting; project management; and training in best practices to help you in all stages of developing complex texts.

### **Partial list of clients**

American Medical Systems, Minnetonka MN  
Biologica LLC, Colorado  
CardioText, Minneapolis MN  
CVRx, Inc, Minneapolis MN  
Guidant (now Boston Scientific), St. Paul MN  
Medtronic, Inc, Minneapolis MN  
National Institutes of Health, Bethesda MD  
Optimetra, Inc., Colorado  
Oregon Health & Science University, Portland OR  
United Health (Ingenix [Optum]), Eden Prairie MN

### **Editing projects**

Optimetra, Inc., 2009–present

- Edit Medicaid (managed care) proposals

Oregon Health & Science University—Curriculum Development Center, 2011-2012

- Wrote and edited lecture slides and audio transcripts for healthcare technology

United Health Group, Eden Prairie MN, 2006–2012

- Interim Managing Editor, Ingenix Pipeline Healthcare Project (now Optum Insight), 3 different contracts; created internal Style Conventions based on *American Medical Association Manual of Style*

Best Buy, Richfield MN, 2012

- Edited Sales Supervisor Training, 6 training documents

	<p>Medtronic, Inc. Fridley MN, 2007–2010</p> <ul style="list-style-type: none"> <li>• Edited textbook chapter for publication (Elsevier)</li> <li>• Edited clinical submissions</li> <li>• Edited journal submissions for Cardiac Rhythm Disease Management division</li> <li>• Created <i>Style Conventions for Neuromodulation Division</i> based on the <i>American Medical Association Manual of Style</i></li> </ul> <p>Cardiotext, Minneapolis MN, 2010</p> <ul style="list-style-type: none"> <li>• Edited 2600-page manuscript, <i>Cardiovascular Pharmacotherapy</i> by Frishman</li> </ul> <p>CVRx, Minneapolis MN, 2008–2009</p> <ul style="list-style-type: none"> <li>• Edited Labeling Guidance for an investigational device</li> <li>• Revised criteria statement for a clinical trial</li> </ul> <p>3M Healthcare, St. Paul MN, 1994 and 2001</p> <ul style="list-style-type: none"> <li>• Helped scientists polish articles for submission, 2001</li> <li>• Project-managed, edited, and wrote quality guidelines for hospitals (200+ pages), 1994</li> </ul> <p>ASQ Quality Press, Milwaukee WI, 1997</p> <ul style="list-style-type: none"> <li>• Edited three books on quality</li> </ul> <p>Newton’s Apple, St. Paul MN, 1991-1993</p> <ul style="list-style-type: none"> <li>• Edited Newton’s Apple Laserdisc project; wrote middle-school science teacher materials.</li> </ul>
<p><b>Training projects</b></p>	<p><b>Medtronic, Inc</b> (1990–2016): Taught technical writing open-enrollment classes and webinars worldwide (usually 8 to 12 classes per year) as well as individual division classes (Sofamor Danek, Medtronic Arizona Device Manufacturing, Neuromodulation, and Medtronic Heart Valves). Coached individuals writing clinical protocols, engineering change orders, procedures for implantation and manufacturing, and FDA submissions. Provided current best-practice advice for revising these documents, especially for using plain language.</p> <p><b>CH2M Hill</b> (2014): Taught technical writing webinars to civil engineers in the United States and OUS.</p> <p><b>Guidant</b> (now Boston Scientific) (1990–2007): Taught technical writing open-enrollment classes (usually 4 to 6 classes per year) and individual department classes (Clinical Programs, Events Analysis). Coached individuals writing clinical protocols, engineering change orders, procedures for implantation and manufacturing, and FDA submissions.</p>

<p><b>Education and certification</b></p>	<p>AMWA (American Medical Writers Association): Essential Skills certificate (8 graded courses), 2010; Concepts in Science and Medicine certificate (8 graded courses), 2013, <a href="http://www.amwa.org">www.amwa.org</a></p> <p>BELS (Board of Editors in the Life Sciences): Board-certified (ELS), 2010, <a href="http://www.bels.org">www.bels.org</a></p> <p>PhD in English, University of Minnesota</p> <p>MA in English, University of Hawaii</p> <p>BA in English, University of Pennsylvania</p>
<p><b>Memberships, affiliations, and awards</b></p>	<p>AMWA (American Medical Writers Association) <a href="http://www.amwa.org">www.amwa.org</a>; Rocky Mountain Chapter President (2011–2013); Immediate Past President, 2013–2017</p> <p>BWA (Boulder Writers Alliance) <a href="http://www.bwa.org">www.bwa.org</a></p> <p>Professional Editors Network <a href="http://www.pensite.org">www.pensite.org</a></p> <p>STC (Society for Technical Communication) <a href="http://www.stc.org">www.stc.org</a>, Fellow, 2011; member, Technical Editing SIG</p> <p>Toastmasters <a href="http://www.toastmasters.org">www.toastmasters.org</a>, Distinguished Toastmaster (DTM) Award, 2013</p>
<p><b>Editing tools that increase my speed and accuracy and save you money</b></p>	<ul style="list-style-type: none"> <li>• <i>American Medical Association Manual of Style</i>, both print and online</li> <li>• Dual large-screen monitors (24" and 27") to speed fact-checking and enlarge online digital editing to 190%+ view</li> <li>• <i>Gregg Reference Manual</i>, print and online</li> <li>• <i>PerfectIt Pro</i>, an <a href="#">add-on</a> for MS Word that calls out errors not flagged by spellcheck including inconsistent acronym use, random capitalization, and inconsistent numbers</li> </ul>
<p><b>Testimonial</b></p>	<p>Bette assisted us by editing monograph articles for our web-based Health Technology Pipeline product. The articles covered a wide variety of subjects: new pharmaceutical products, biologics, medical devices, new generic medications, and guideline changes affecting the healthcare industry in the United States. Bette consistently exhibited a wide breadth of understanding and knowledge about the medical and pharmaceutical, physiology, pharmacology, competitive environment, and reimbursement nuances associated with new healthcare technologies. She provided exceptional editorial services that encompassed the technical language and grammar edits as well as medically oriented information edits and reference checks.</p> <p>Lincy S. Lal, PharmD, PhD  Director – Healthcare Pipeline and Research  Optum Insight, Optum [previously United Health]  Email: <a href="mailto:lincy.lal@optum.com">lincy.lal@optum.com</a></p>

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**Publications**

[\*Business Matters: An Independent Freelancer's Guide to Business Survival.\*](#) XML Press. December 2013.

[\*Webinar School: Planning, producing, and presenting your training webinar.\*](#) XML Press. November 2016.