



Role of Medical Writing in Medico-Marketing for Pharmaceutical Industry

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Received Date: July 22, 2024; Published Date: August 26, 2024

Abstract

Medical writing involves writing different types of documents for different purposes, and for different audiences. Medical writing is meant for a distinct set of audience, e.g. medical professionals, patients & general public, medical sales representatives or drug regulators. Writing scientific documents involves review and interpretation of research data, presentation of those data in text, tables, and graphs. Medical writer in the field of medico marketing should have strong knowledge in scientific/ medical communication, good writing and analyzing skills and creative mind.

Keywords: Medical Writing; Regulatory; Publication; Technical Guidelines; Skills; Resources

Abbreviations

CROs: Contract Research Organisations; CME: Continuing Medical Education; FAQs: Frequently Asked Questions.

Introduction

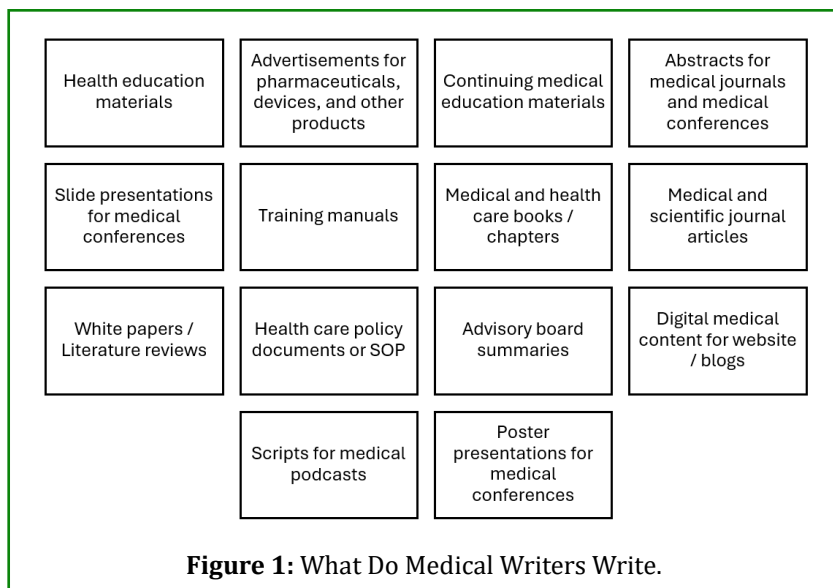
Attributes of Medical writing

Medical writing plays a pivotal role in medico-marketing within the pharmaceutical as well as biotechnology industry. It bridges the gap between complex scientific information and clear, compelling messages that can effectively communicate the benefits and features of pharmaceutical products to healthcare professionals, patients, and other stakeholders. Most medical writers are employed by pharmaceutical companies, contract research organisations (CROs) or medical communications agencies. The tasks of individual medical writers varies, as those who work for CROs and the pharmaceutical industry are often employed for the preparation of regulatory documents, Clinical trial

related documentation and medico-marketing related work, whereas communications agencies often paid for creating promotional / marketing related documents. A well-organised medical writing department, as for a large pharmaceutical company, will have numerous functions [1,2]. The purpose of this review is to provide adequate information about role of medical writer in the field of medico-marketing as very limited information available in public domain about said topic.

What Do Medical Writers Write

Medical writers are trained writers with Post graduation in Pharmacology or Medicine or allied branches with experience in script writing. Medical writers produce various types of content, including scientific papers, regulatory documents, clinical trial reports, patient education materials, and are associated with Clinical trial department within an organization [3,4] (Figure 1).



Role of Medical Writing in Medico-Marketing

Development of Medical Content for Promotional Materials:

Medical content for visual aids / product promotion: Medical writers with the help of medical experts (Medical advisors) create detail aids and visual aids used by pharmaceutical sales representatives to communicate key product information/benefits to healthcare professionals.

Product Monographs/ Brochures and Leaflets: These materials are designed to provide accurate, concise and relevant information about a product's benefits, mechanisms of action, and clinical data to health care professionals.

Advertising Copy: Crafting scientifically accurate and compliant content for advertisements in medical journals, online platforms, and other media [3-5].

Content for Digital Marketing

Providing scientific content for digital marketing strategies like emailers, webcasts, webpages, digital apps, social media marketing, videos etc.

Website Content: Developing scientific content for pharmaceutical websites, including product pages, blogs, and educational resources.

Social Media: Writing posts and updates that engage healthcare professionals and patients while adhering to regulatory guidelines.

E-Newsletters and Email Campaigns: Creating scientific content for newsletters and email campaigns to keep healthcare professionals informed about the latest product updates, clinical trial results, and other relevant medical information.

Continuing Medical Education (CME):

Educational Modules: Developing CME modules, content/

slides for focus-group discussions on different scientific topics that provide in-depth and latest information on disease states, treatment options, guidelines and specific pharmaceutical products to health care practitioners.

Webinars and Workshops: Writing scripts and content for educational webinars and workshops aimed at healthcare professionals.

Product Monographs and Scientific Promotional Material

Comprehensive Documentation: Creating detailed product monographs and fact sheets that include information on pharmacology, clinical efficacy, safety profiles, and dosing.

Scientific Promotional Material: It includes leave behind literature, certain FAQs and summaries of clinical trials / latest guidelines or therapy updates for health care professionals.

Training and Support Materials

Sales Training Manuals: Preparing comprehensive training manuals with lots of illustrations for sales teams to ensure they have a thorough understanding of the product, its benefits, and how to effectively communicate these to healthcare professionals.

FAQs and Quick Reference Guides: Creating frequently asked questions (FAQs) documents and quick reference guides for sales representatives and healthcare professionals.

Patient Education Material

Educational Videos, Leaflets & Booklets: Developing educational booklets and brochures that explain medical conditions, treatment options, and the benefits and risks of specific pharmaceutical products in layman's terms.

Instructional Materials: Writing user-friendly instructions for the correct use of medications, including administration techniques and adherence tips.

Importance of Medical Writing in Medico-Marketing

Regulatory Compliance: Ensures that all promotional materials comply with regulatory standards UCPMP guidelines and IFPMA codes, reducing the risk of legal and compliance issues.

Scientific Accuracy: Provides scientifically accurate and evidence-based information, which is essential for maintaining credibility with healthcare professionals and patients.

Clear and Transparent Communication: Translates complex scientific data/ information into clear, concise, and engaging messages that can be easily understood by non-specialist audiences.

Strategic Messaging: Helps shape and communicate the strategic positioning of a product, highlighting its unique benefits and differentiators in the market.

Educational Impact: Enhances the educational value of marketing materials, contributing to better-informed healthcare professionals and patients, and ultimately supporting better healthcare outcomes.

A good medical writer for the pharmaceutical industry typically should have scientific educational Background like Advanced degrees in life sciences (e.g., biology, chemistry, pharmacology) or a medical degree, Some have PhDs or MDs. Good Writing Skills: Strong command of the English language, including grammar and style, and the ability to write clearly and concisely. Should have good understanding and experience of Medical and Scientific Concepts: Deep knowledge of medical terminology, clinical research, drug development processes, and regulatory requirements & adequate regulatory Knowledge. Must have good technical

Skills like Proficiency in using medical writing software, data analysis tools, and reference management software and Strong interpersonal skills to interact with subject matter experts, researchers, and regulatory authorities.

Conclusion

Medical writing in medico-marketing is essential for ensuring that pharmaceutical products are communicated effectively and compliantly. By creating high-quality, scientifically accurate, and engaging content, medical writers support the successful marketing and adoption of new therapies in the healthcare market. A medical writer in the field of medico marketing should have strong knowledge in scientific/ medical communication, good writing and analysing skills and creative mind.

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