

## Heba H Costandy

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📍 2600 Millstream Drive • Plano, TX 75075

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### SENIOR MEDICAL WRITER AND EDITOR

**Meticulous and results oriented MD/MS** with extensive experience in medicine; preclinical and clinical research; and medical and technical writing. Possess superior communication skills, and outstanding time management and organizational abilities.

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### AREAS OF EXPERTISE

- **Extensive writing experience** in the areas of ophthalmology, ocular and nasal allergy, infectious diseases and vaccine development, immunology/autoimmune disorders, diabetes, neuromuscular disorders, hematology, and emergency medicine
  - **Broad working knowledge** of pre-clinical and clinical research techniques and methodology
  - **Well versed** in AMA writing style, CONSORT requirements for reporting Randomized Clinical Trials (RCT), and publication planning processes
  - **Knowledgeable** of US Patent and Trademark laws, as well as of GLP, GCP, ICH, and laboratory biosafety
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### TYPES OF WRITING

#### Promotional Medical Writing

- Peer-reviewed publications for medical and scientific journals, including pre-clinical and phase I-IV clinical trials; medical and scientific research; and reviews
- Abstracts, slide decks, and posters for national and international conferences
- Medically-focused articles for medical, scientific, and lay audiences

#### CME Writing

- Slide decks for CME presentations
- Monographs
- Website contents

#### Regulatory Writing

- Clinical Evidence Reports; part of the Technical File for CE Mark
- Label and Direction for Use (DFU)
- FDA annual reports and post-market risk assessment reviews

#### Other Writing

- Training manuals
  - Book chapters
  - Executive summaries from advisory board
  - Technical writing (jargon-free laboratory manuals and SOPs)
  - Invention disclosures for patent applications
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### TYPES OF ORGANIZATIONS

- Pharmaceutical, biotechnological, medical communications, and clinical research organizations
  - Academic institutions
  - Non-for-profit organizations
  - Individual physician
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### PROFESSIONAL EXPERIENCE

#### Senior Medical Writer

MedLogix Communications, LLC • Schaumburg, Illinois

**January 2011-Present**

- Create and edit CME slide decks and monographs for neuromuscular disorders and drugs for neuromuscular disorders
- Write and edit peer-reviewed manuscripts on neuromuscular disorders, lysosomal storage disorders, and hematology
- Create executive summaries from advisory boards
- Conduct QC reviews and fact checking of articles written by peers

#### Contract and Freelance Medical Writer/Editor

Principal, H H Consulting, Inc. • Plano, Texas

**March 2004-Present**

- Gather and collate information from key opinion leaders in the fields of cardiology, cardiac surgery, and emergency medicine to produce and edit text for training manuals and an educational websites for the American Heart

- Full lifecycle writing and editing projects of peer-reviewed manuscripts on intraocular lenses, surgical products, drugs, devices, and phase I-IV clinical trials in the fields of ophthalmology, immunology, and vaccine development
- Create and edit abstracts, posters, and slide decks for national and international conferences
- Write and edit Clinical Evidence Reports (CERs) for CE Mark, documenting the safety and efficacy of surgical products
- Write and edit FDA's annual reports, and post-market risk assessment for ophthalmic surgical products, drug, and devices
- Manage and maintain publication planning projects

#### Research Scientist

UT Southwestern Medical Center • Dallas, Texas

November 2000-September 2002

- Managed the intellectual property portfolio of the Center for Biomedical Invention (CBI), an affiliate of the Department of Internal Medicine and Cardiology

#### Project Coordinator/Biosafety Officer

BetaGene Inc. • Dallas, Texas

March 1993-January 2000

- Created the company's first experimental manual, guaranteeing the reproducibility of experimental procedures and results
- Assisted in developing the company's IP portfolio by writing documents for publications and patent applications
- Led the cell culture department; spearheaded the Adenovirus project; carried-out, modified, and analyzed, numerous DNA and RNA techniques; and monitored and analyzed data generated from pre-clinical animal studies

#### Other Relevant Experience

- Research Assistant, UT Dallas, Richardson, Texas
- Research Assistant, Baylor Research Foundation, Dallas, Texas
- Research Assistant, Duke University Medical Center, Durham, North Carolina
- Anesthesia Resident, Cairo, Egypt

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### EDUCATION

- **Master of Science in Molecular and Cell Biology (GPA 3.3):** University of Texas at Dallas, Richardson, Texas
- **M.D. (GPA 3.6):** Ain-Shams School of Medicine & Surgery, Cairo, Egypt
- **Technical Writing for Business (Continuing Education):** Collin County Community College, Plano, Texas

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### CERTIFICATIONS

#### Certified Medical Writer and Editor

American Medical Writers Association (AMWA), 2009

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### PUBLICATIONS

#### Professional writing samples

- Available at [www.hhcostandy.com](http://www.hhcostandy.com)

#### Books and Book Chapters

*Special Contributor (writer and editor)*

- S. Sinz, K. Navarro, Soderberg E, eds. Advanced Cardiovascular Life Support Provider Manual. Dallas, Texas: American Heart Association; May 2011.
- Parts 1, 6, 7, 8, 10, 11 of the 2010 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. *Circulation*. 2010;122(18 Suppl 3):S640-S828.

*Author*

- D. Miller, et al. RNA Editing in Mitochondria of *Physarum polycephalum*. RNA Editing: The alteration of protein coding sequences of RNA. Edited by Rob Benne. Publisher Ellis Horwood, London, 1993.

#### Peer-reviews

- S. A. Clark, et al. *Diabetes* 1997; 46(6):958-67.
- T. Antes, et al. *American Society of Microbiology* 1998;18(12): 7521-7527.
- D. Miller, et al. Insertional Editing of Mitochondria of *Physarum*. *Seminar in Cell Biology*, 1993; 4:261-266.

#### Patents

- S.A. Clark, C. Quaade, and **Heba Costandy**. Methods and Compositions for Use of CRL 5803 Cells for Expression of Biotherapeutics and Encapsulated Cell-based Delivery. *Patent Pending*