SAMANTHA DOZIER, PH.D.

Samantha.K.Dozier@gmail.com 607-279-4282

Scientific writing and editing professional with more than a decade of experience in strategy, content development and management for deliverables such as manuscripts, grant proposals, dissertations, poster presentations, slide decks, and medical writing documents.

AREAS OF EXPERTISE

- Science writing
- Strategic planning
- Manuscripts (writing/editing)
- Management and hiring
- Medical writing and review
- Presentations/slide deck development
- Broad audience engagement
- Regulatory policy analysis
- Pre-clinical and clinical analysis
- Drug development process
- Project management

PROFESSIONAL EXPERIENCE

Director, Communication & Regulatory Compliance November 2013–present
RCB CONSULTING, LLC
Ithaca, NY

Director responsible for providing integrated, global communications and regulatory review for pharmaceutical and medical device companies. Providing oversight of medical writing documents. Active and efficient communication with regional and global regulators.

- Strategic communications, planning, and oversight
- Medical promotional review
- Review of promotional ad copy and written documents as well as regulatory submissions
- Coordination of regulatory requirements and submissions
- Project management: coordination of large, multi-entity partnerships
- Collaboration with promotional, regulatory, and legal teams
- Long-term experience with document-sharing editing and review software

Director, Medical Writing & Promotional Review November 2012–November 2013
RCB CONSULTING, LLC
Ithaca, NY

Director responsible for coordinating large medical and scientific writing contracts and carrying out promotional review. Provided oversight to medical writers. Ensured that fact checking was complete and accurate. Responsible for writing projects related to pharmaceuticals, medical devices, and nanomaterials. For manuscripts headed to peer-review, performed scientific analysis, development editing, copyediting, and analysis.

- Coordination of regulatory submissions as well as internal-use documents
- Excellent communication skills allowing for efficient completion of high quality medical writing projects
- Project management: coordination of large, multi-entity partnerships, ensured that all aspects of submissions were completed accurately and on time.
- Provide necessary editing and review for internal documents as well as regulatory submissions: protocols, summaries, ad copy review, labeling, INDs, 510(k), IDE, PMA, etc.

Scientific Editor and Medical Writer

November 2012–March 2014

FREELANCE
Ithaca, NY

Lead scientific editor ensuring that scientific manuscripts intended for peer-reviewed journals were scientifically correct, clear, concise, and complete. Edited manuscripts for entire special manuscript editions of peer-reviewed journals.

- Scientific writing and editing of manuscripts destined for peer review.
- Scientific writing and editing for competitive grants (federal, private, EU, etc.)
- Coordination of multi-manuscript projects
- Management of multiple scientific editors

Consulting Science Policy Advisor and Analyst

September 2005–November 2012

Fortune 500 companies, regulatory bodies (US, EU, UK), and non-profits
Ithaca, NY; Washington DC; New York, New York; Paris, France; Brussels, Belgium

Served on multiple regulatory and guideline-developing bodies (OECD, ANSI, ISO) with regular consultations with US EPA, US FDA, UK DEFRA, EU Directorates General, etc. Have co-written regulatory guidance and standards guidance on multiple occasions. Lobbied for regulatory change to members of congress. Represented clients' foci to regulators, and worked toward science-based updates to guidance documents (successfully updated existing guidance and drafting novel guidance).

- Policy analysis – invited speaker, writer, and attendee of workshops, conferences, and roundtables worldwide related to nanomaterial policy.
- Worked with pharmaceutical and medical device regulators on updating testing requirements to include faster, less expensive, yet more accurate testing methods
- Board member on several public-private partnerships combining efforts of OECD and Industry for regulatory guidance development
- Coordinated updates with vaccine testing at both CBER and CVM to attain greater testing efficiency.
- Development of novel science-based policies to benefit client interest and industry needs.
- Attended policy-based meetings around the world, shaping new policy.
- Hired, trained, and managed junior policy analysts.

Areas of Scientific Expertise

Molecular and cell biology: research experience, omics analysis, microarray, DNA replication, etc.
Nanotechnology/nanomedicine: expert science policy analyst, chemical and environmental policy
Biochemistry: research (protein biochemistry research), and college lecturer
Chemistry: chemistry minor in college and have conducted chemistry primary research
DNA replication, cancer biology, transcription, epigenetics/gene silencing: laboratory/manuscript experience
Genetics: genetics lecturer at Ivy League University, also performed laboratory-based research
Immunology/autoimmunity: laboratory experience, developmental and scientific editing experience

Oral Presentations and Awards

Invited speaker: Nanotoxicology – US, EU, and Japan ◆ Nanomaterial standards – US and EU government agencies ◆ Nanomaterials testing strategies – US and EU regulators ◆ Government regulatory policy – Ivy League University
Awards: NIH (National Institute of Health) Training Grant recipient multiple years ◆ "Best Lecturer of the Year" awards, Cornell University Genetics Department ◆ M.D. Anderson Scholar Award for cancer research

EDUCATION & PROFESSIONAL DEVELOPMENT

DOCTOR OF PHILOSOPHY (PH.D.), MOLECULAR BIOLOGY & GENETICS, CORNELL UNIVERSITY, ITHACA, NY
BACHELORS OF SCIENCE, BIOLOGY MAJOR WITH A CHEMISTRY MINOR, OLD DOMINION UNIVERSITY, NORFOLK, VA