

Margaret Johnson, Ph.D.

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Summary

- Highly motivated medical writer with over 15 years' experience in science communication, biomedical and translational research.
- Resourceful project manager and problem solver evidenced by 35+ scientific publications, 45 conference presentations, 5+ successful grant proposals, and over \$1.6 million in external funding.
- Collaborative team member on interdisciplinary research projects in cardiovascular, infectious disease, vaccines, resulting in 30 clinical trial summaries, 12 protein structures, 25 leads for drug discovery.

Core Competencies

Medical writing • Medical editing • Product and market research • Grant proposals and funding • Communication • Detail-oriented • Deadline-oriented • Instructional design • Teamwork • Project management • Leadership • Mentoring • Data analysis

Sector Knowledge and Therapeutic Areas

Infectious disease • Cardiovascular • Oncology • Vaccines • Neurology • Endocrinology • Good publication practice (GPP) • Clinical research • Biochemistry • Biophysics • Protein function • Drug discovery • Biomedical and translational research

Professional Experience

Medical Writing and Editing June 2019 – present

As Freelance Writer and Owner, Mackenzie MedWrite

- Continuing medical education (CME) materials, scientific publications, editing, product research. Productive writer publishing various types of documents including journal articles, clinical trial summaries, slide decks, case studies.

Science Writing, Editing, Innovation and Research June 2013 – May 2019

As Assistant Professor, University of Alabama at Birmingham, Department of Chemistry *Birmingham, AL*

- High-quality writing and editing deliverables included 30+ grant proposals, 300+ educational slide sets, 40 conference posters and presentations, plus original scientific publications, literature reviews, instruction manuals, outreach material, education and training activities.
- Led strategic planning for research program by working with funding agencies and collaborators, resulting in \$1.6 million in external grant funding.

- Excellent time manager delivering projects either early or on time. Managed and kept multiple projects on schedule involving 10 direct reports. Multitasking involved teaching classes of <180 students, supervising teaching assistants, developing curriculum, and managing inventory and budget.
- Creative problem solver as evidenced by a highly successful research program in infectious disease, resulting in 5 protein structures, 5 publications, 10 validated models, and multiple lead compounds for drug discovery.

Research and Project Management

November 2009 – August 2012

As Research Associate, University of Alberta, Alberta Glycomics Centre

Edmonton, AB

- Demonstrated teamwork and communication by developing 5 collaborations to mentor trainees and apply biochemistry techniques in interdisciplinary projects.
- Developed novel applications of biophysical chemistry to vaccine design and infectious disease, leading to 4 publications and 10 oral and poster conference presentations.

Education

- Over 300 hours' continuing education in communication strategies, editing, plain language, clinical research
- CIHR Postdoctoral Fellowship, The Scripps Research Institute, La Jolla, CA 2003 – 2009
- Ph.D., Molecular Biology and Biochemistry, Simon Fraser University, Burnaby, BC 1997 – 2003
- B.Sc., Biochemistry, Simon Fraser University, Burnaby, BC 1992 – 1997

Technical Proficiencies

Journal articles	AMA style	Chemical and biological laboratory safety
Literature reviews	Slide decks, posters, abstracts	Windows, MacOS, Linux operating systems
Technical writing	Excellent oral and written communication skills	Microsoft Office (Word, Excel, Outlook, Access, Publisher)
Proofreading and editing	Molecular biology & biochemistry techniques	Adobe Photoshop, Illustrator, Acrobat
CME documents		
Clinical protocols, summaries	Public engagement	

Affiliations & Hobbies

- Science Writers and Communicators of Canada, American Medical Writers Association, Medical Writing Organization, American Chemical Society, American Heart Association
- Enjoy hiking, cycling, reading, and dog training/dog sports