

Katya Mameishvili

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Freelance Science Writer, PhD

A dedicated science writer with a PhD in molecular biology and over six years of experience in scientific writing and content marketing.

- ✓ 6+ years experience in developing content and marketing materials for life sciences audiences
- ✓ Skilled in scientific writing, copywriting, copy editing, and content marketing
- ✓ Strong academic background in molecular biology and knowledge across a broad range of research areas, including oncology, epigenetics, neuroscience, and immunology
- ✓ Experience in creating educational guides, training materials, white papers, blogs, abstracts, posters, publications, literature reviews, and reports

Core competencies

Scientific & medical writing · Content marketing & Strategy · SEO copywriting
Copy editing · Life sciences expertise · Project management · Analytical skills

Experience

FREELANCE SCIENCE WRITER | Self-employed, Cambridge | January 2024–Present

- Developing tailored scientific content and marketing materials for life sciences companies, including Alomone Labs and Aldevron
- Writing editorials for Biocompare, delivering insights on key trends and innovative tools in life sciences
- Creating white papers, blogs, educational materials, and social media copy, effectively engaging diverse audiences and supporting client marketing objectives.

SCIENTIFIC CONTENT MARKETING MANAGER | Abcam, Cambridge | October 2022–December 2023

- Developed an audience-focused strategy for Abcam's technical content
- Planned and developed valuable content for different personas and target audiences
- Reviewed and edited content to maintain scientific accuracy and ensure consistent narrative, messaging, and tone of voice across platforms
- Improved customer journeys by crafting and optimizing targeted web content and email campaigns, driving engagement and sales

SCIENTIFIC WRITER | Abcam, Cambridge | January 2020–September 2022

- Planned, created, and optimized evergreen and campaign-oriented content that resonates with life science researchers in academia, biopharma, and biotech
- Developed marketing materials, messaging, and copy for a range of platforms, including the official company website, blog, emails, social media, and digital ads
- Reviewed and edited copy produced by other internal and external writers to ensure consistent narrative, messaging, and language
- Optimized new and existing content for keywords and other SEO-relevant features

- Analyzed content performance metrics to inform content strategy and improve existing and future content

ASSOCIATE MEDICAL WRITER | Open Health Medical Communications, London | November 2018–December 2019

- Performed medical writing for multiple projects with tight timelines across three different client accounts
- Developed content for various training and post-congress slide decks, commercial booklets, literature reviews, congress reports, materials for an advisory board
- Gained experience in writing for medical and commercial audiences
- Further developed skills to critically analyze data and interpret complex information

PHD STUDENT | DFG-Centre for Regenerative Therapies Dresden (CRTD), Dresden, Germany | April 2014–June 2018

- Identified and analyzed an earlier unknown stem cell population in the adult mouse pancreas, which allowed my supervisor to receive two grants
- Prepared numerous presentations, project status reports, abstracts, and posters for conferences
- Created high-quality content for my scientific paper, my thesis, and grant applications
- Communicated my research project at conferences and workshops
- Trained two students who completed their projects under my guidance

JUNIOR RESEARCHER | Lomonosov Moscow State University of Fine Chemical Technology, Moscow, Russia | February 2013–March 2014

- Investigated lipid markers in type 1 diabetes using various analytical methods
- Performed background literature research on relevant topics and procedures

Education

PhD in Life Sciences (Molecular Diabetology) | April 2014 – June 2018 | Medicine Faculty, Technische Universität Dresden, Germany | Dresden International PhD program | magna cum laude (equivalent to UK 2:1 degree)

Master's degree in Chemistry and Technology of Biologically Active Compounds | September 2011 – July 2013 | Lomonosov Moscow State University of Fine Chemical Technology, Moscow, Russia | 4.67/5.0 (equivalent to UK 1st degree)

Bachelor's degree in Chemical Technology and Biotechnology | September 2007 – July 2011 | Lomonosov Moscow State University of Fine Chemical Technology (MSUFCT), Moscow, Russia | 4.83/5.0 (equivalent to UK 1st degree)

Technical skills

Content Tools: SEMrush, WordPress, Asana, MS PowerPoint, MS Word, MS Excel, MS Windows, MS Outlook

Scientific Tools: Fluorescent and Confocal Microscopy, Flow Cytometry, Cell culture, Immunohistochemistry, Image J, PCR, qPCR, DNA/RNA Extraction, Immunohistochemistry

Languages

English (Full professional) • **German** (Elementary) • **Russian** (Native)