

# Katya Mameishvili

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## Freelance Science Writer, PhD

An enthusiastic science writer with a PhD in molecular biology and a passion for science communication.

- ✓ 4+ years experience in developing persuasive marketing materials for life sciences audiences
- ✓ Proficient in copywriting, copy editing, content marketing, and medical writing
- ✓ 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

Content marketing · Copywriting · Medical writing · Copy editing · Content strategy

Attention to detail · Analytical skills · Project management · Life sciences · Teamwork

## Experience

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

- Developing an audience-focused strategy for Abcam's technical content
- Planning and developing valuable content for different personas/target audiences
- Reviewing and editing copy produced by other internal and external writers to ensure consistent narrative, messaging, and language
- Building scientific credibility by maintaining a keen eye over scientific accuracy and keeping scientific content at the cutting edge

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

- Planning, creating, publishing, and optimizing evergreen and campaign-oriented content that resonates with life science researchers in academia, biopharma, and biotech
- Developing marketing materials, messaging, and copy for a range of platforms, including the official company website, blog, emails, social media, and digital ads
- Reviewing and editing copy produced by other internal and external writers to ensure consistent narrative, messaging, and language
- Optimizing new and existing content for keywords and other SEO-relevant features
- Analyzing and reporting on content performance, using this information to improve existing and future content

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

- Performed medical writing for multiple projects 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

- Managed multiple projects with conflicting timelines
- Further developed skills to critically analyse data and interpret complex information

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

- Identified and analysed 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 successfully 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

**MASTER STUDENT** | A.N. Nesmeyanov Institute of Organoelement Compounds of Russian Academy of Science, Moscow, Russia | January 2011 –July 2013

- Developed a novel method for synthesizing complex organic compounds with potential anti-tuberculosis activity
- 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 1<sup>st</sup> 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 1<sup>st</sup> degree)

## Technical skills

MS PowerPoint · MS Word · MS Excel · MS Windows · MS Outlook · SEMrush · WordPress · Asana · Image J · Fluorescent and Confocal microscopy · Cell culture · Immunohistochemistry · Flow cytometry · DNA/RNA extraction · Polymerase Chain Reaction (PCR) · qPCR

## Languages

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