

Valerie Matarese, Ph.D.

Abridged curriculum vitae, updated 4/2025

Biomedical editing, writing & training in research writing – www.uptoit.org

Education

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| 1990 – 1992 | Postdoctoral Fellow, Whitehead Institute for Biomedical Research, Cambridge (US) |
| 1985 – 1990 | PhD (doctoral degree), Department of Biochemistry, Cell and Molecular Biology, University of Minnesota, Minneapolis St. Paul (US) |
| 1980 – 1984 | BS (bachelor's degree), Department of Biochemistry, Cornell University, Ithaca (US) |

Work experience

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| 1997 – present | Self-employed medical editor, writer & trainer in biomedical research writing |
| 1993 – 1997 | Senior Research Scientist, Department of Molecular Pharmacology, GlaxoWellcome Medicines Research Centre, Verona (IT) |
| 1985 – 1990 | Research & Teaching Assistant, Department of Biochemistry, University of Minnesota, Minneapolis St. Paul (US) |
| 1984 – 1985 | Staff Research Associate, Department of Stomatology, School of Dentistry, University of California at San Francisco, San Francisco (US) |
| 1982, 1983 | Research Intern, Microbiology Department, Lipton Inc., Englewood Cliffs (US) |

Trainer in research writing

I developed a series of courses to help biologists and clinical researchers use and produce high-quality scientific literature. My flagship course is “Effective Biomedical Writing”, from which several shorter courses have been derived. The courses are delivered in residential or online synchronous format.

Effective Biomedical Writing is an intensive 35-hour course during which participants are guided through the process of writing a research paper using their own data. The course has been given at the University of Milan (doctoral program in molecular medicine), National Research Council in Milan (continuing professional development for researchers), National Tumor Institute in Milan (Open University's PhD program in experimental oncology), and Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise, for a total of 11 editions. I self-published the course manual, *Effective Biomolecular Reading and Writing* (see below).

Introduction to Effective Biomedical Writing is a 12-hour online course designed upon request for first-year graduate students at Parc de Recerca Biomedica de Barcelona (ES). The course is part of the institute's regular didactic offer, with several editions per year. It has also been offered at the University of Udine (IT).

Writing workshops (6-8 hours) address: (i) English grammar and style for research writing; (ii) how to report quantities and statistics; and (iii) good citation practice. Workshops have been given at: National Tumor Institute (Milan, IT); Department of Specialist, Diagnostic and Experimental Medicine, University of Bologna (Bologna, IT); Centro di Riferimento Oncologico (Aviano, IT); European School of Molecular Medicine (Milan, IT); and meetings of Mediterranean Editors and Translators (Valencia and Barcelona, ES, Mantua, IT and Carcassonne, FR).

Other professional roles

Authors' editor An “authors’ editor” works for authors (as opposed to publishers). In this role, I work for biomedical researchers who are writing research articles, reviews and grant applications. I provide presubmission language, substantive and strategic editing to help authors achieve their goals while ensuring that the text is accurate, usable, effective and reader-friendly. Often, this type of editing involves multiple rounds whereby I comment on the text and prompt the authors to improve the content before I perfect the English. Since 2000, with numerous one-time and repeating academic clients.

Medical copy editor I edit manuscripts – after peer review – for book and journal publishers. Major clients include: Springer (Milan, IT) for *Acta Diabetologica* (2000–2005), *Journal of Headache & Pain* (2000–2005), *Journal of Orthopaedics & Traumatology* (2000–2007), *Neurological Sciences* (1997–2005), and *Techniques in Coloproctology* (2000–2007); Mattioli Health for *Dermatology Practical & Conceptual* (2021). Also for Springer Healthcare Italia and other clients, editing of medical communications materials for educational purposes. Other clients: Italian Forestry Service and United Nations Industrial Development Organization.

Developmental editor I provide guidance, training and support in all phases of publishing research papers, from planning and data presentation to writing and responding to peer reviewers. Major clients include: a group at the National Research Council in Milan (2004–2007); a neonatology department in a Lombardy hospital (2009–2012); and a genomics research group in Sardinia (2013).

Medical writer I provide full language and technical support for the production of scientific publications and conference reports. Major clients include: Auris Medical (2021); Bracco Diagnostics (2005-2009); US National Institute of Mental Health (2005). For Auris Medical, my services included re-analysis and plotting of data (GraphPad software) as well as reference management (Mendeley software).

Books

Author of ***Editing Research: The Author Editing Approach to Providing Effective Support to Writers of Research Papers***, 244 pages, 2016, Information Today (Medford, USA), ISBN 978-157387531-8


In this book, I describe the history, practices and ethics of editing for researcher-authors, based on bibliographic research covering over 50 years and on qualitative research interviews with eight expert informants. See the publisher’s webpage for blurbs (review extracts) and purchasing information: <http://books.infotoday.com/books/Editing-Research.shtml>

Editor of and contributor to the multiauthor volume ***Supporting Research Writing: Roles and Challenges in Multilingual Settings***, 285 pages, 2012, Chandos Elsevier (Oxford, UK), ISBN 978-1-84334-666-1.

I conceived this book based on a conference panel discussion, and I invited authors, edited all chapters and contributed chapters of my own.
<https://www.elsevier.com/books/supporting-research-writing/matarese/978-1-84334-666-1>

Author of ***Effective Biomolecular Reading and Writing***, 2nd edn., the course manual for my intensive 35-hour scientific writing course for early career researchers; 196 pages, 2022, self-published, ISBN 979-12-210-0995-8. http://www.uptoit.org/Effective_Biomolecular_Reading_Writing.htm

Peer-reviewed articles

See  orcid.org/0000-0003-2687-194X and www.researchgate.net/profile/Valerie_Matarese.

Other professional activities

Peer reviewer for *PLoS One*, *BMC Medical Research Methodology*, *Publications*, *Journal of Science Communication*, *European Science Editing*, and more. One author appreciated my review enough to acknowledge me (DOI: 10.1371/journal.pone.0021160).

Editor and writer for MDCT.net, a website on multidetector computed tomography, sponsored by Bracco Diagnostics and produced by Springer Healthcare (Milan, IT), 2007-2018. I contributed original comments and news items, edited all submitted papers, and conducted monthly bibliographic research.

Course developer: peer review I developed and wrote an 8-hour online course on peer review for the Italian Society of Orthopaedics and Traumatology and its *Journal of Orthopaedics and Traumatology*. Main topics: research ethics, publication ethics, peer review practicalities and guidelines. 2010

Open source software user I am a self-reliant user of the Linux operating system (Mageia) and of open source programs (e.g. LibreOffice, GIMP, Moodle), for personal business, graphic arts, self-publishing and website development, since 1998. This notwithstanding, I adeptly work in Windows and Mac operating systems (software such as MS Office, GraphPad Prism, Adobe Photoshop), as needed for clients.

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