

Roberto Fernandez-Larsson, MS, PhD
Medical Writer

Silver Spring, Maryland

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Professional Summary

Diligent senior medical writer and editor with 10+ years of experience writing and editing scientific, health, and medical documents.

Experience

Medical Policy Writer

Cohere Health

Boston, Massachusetts

January 2025 — October 2025

I drafted, refined, and finalized medical policy documents, ensuring medical policy definitions were current and accurately reflected the latest medical guidelines. I reviewed and updated medical policies to incorporate the latest scientific evidence and clinical best practices, ensuring they complied with Centers for Medicare & Medicaid Services requirements, such as NCDs and LCDs.

Science writer and editor

Office of AIDS Research at the National Institutes of Health (NIH)

Bethesda, MD

January 2020 — December 2024

I reviewed and edited HIV and AIDS clinical practice guidelines for the Office of AIDS Research at the National Institutes of Health (NIH). I conducted SEO audits on HIV Info and Clinical Info websites to enhance user experience and accessibility. I generated reports on findings and proposed actionable optimization solutions. I managed multiple projects simultaneously, ensuring timely completion and high-quality deliverables, which improved team efficiency.

Owner and founder

Agents Press

Silver Spring, MD

January 2006 — January 2020

I founded Agents Press. The company developed and produced industry-specific lead-capturing websites.

Web editor, the IAVI Report

International AIDS Vaccine Initiative

New York, NY

March 2003 — December 2005

I wrote stories about medical and biological research related to vaccines and other HIV-related biologicals. I kept up with research trends, scientific studies, and significant breakthroughs in federally funded research to maintain a database of HIV vaccine trials and to write stories about breakthroughs. I attended oral presentations, symposia, and other forums and reported the main findings.

Senior editor

American Association for the Advancement of Science

Washington, DC

August 2000 — March 2003

My project management skills are highlighted as the principal investigator of an \$850,000 NIH Small Business Innovation Research (SBIR) grant. I conceptualized and launched [AIDScience](#), a knowledge environment facilitating collaboration among hundreds of scientists dedicated to HIV prevention and vaccine research, increasing resource accessibility for researchers across all countries.

Assistant Professor

George Washington University School of Medicine

Washington, DC

March 1993 — August 2000

I researched HIV and the hepatitis C virus, culminating in a U.S. [patent](#). I taught, mentored, and trained graduate students, technicians, and research fellows.

Education**Doctor of Philosophy (Ph.D.) in Medical Microbiology**

University of Georgia

Athens, GA

Master of Science (M.S.) in Animal Virology

University of Delaware

Newark, DE

Skills

- Medical Policy Development & Writing: Expertise in drafting, refining, and finalizing complex medical policy documents.
- Regulatory Compliance: Knowledge of and adherence to Centers for Medicare & Medicaid Services (CMS) requirements, including National Coverage Determinations (NCDs) and Local Coverage Determinations (LCDs).
- Clinical Research & Analysis: Skill in reviewing and incorporating the latest scientific evidence, clinical best practices, and medical guidelines into policy documentation.
- Documentation Management: Proficient in maintaining current and accurate policy definitions and documentation.
- Clinical Practice Guideline Management: Experience reviewing and editing HIV and AIDS clinical practice guidelines to ensure accuracy and compliance with National Institutes of Health (NIH) standards.
- Project Management & Coordination: Skilled in managing multiple simultaneous projects, ensuring high-quality deliverables, and improving overall team efficiency.
- Technical Reporting: Expertise in generating detailed reports on audit findings and proposing actionable optimization solutions.
- Medical Communications: Experience in health communications within a federal research setting (Office of AIDS Research, NIH).

- Search Engine Optimization (SEO): Proficiency in conducting SEO audits and implementing optimization solutions to enhance website accessibility and user experience for health information sites like HIV Info and Clinical Info.
- Science Communication: Extensive experience translating complex medical and biological research findings, particularly concerning HIV vaccines and biologics, into clear, engaging narratives for a general or specialized audience.
- Research & Analysis: Proven ability to monitor, analyze, and synthesize scientific information from diverse sources, including research trends, scientific studies, and significant breakthroughs in federally funded research.
- Database Management: Skilled in maintaining and updating a comprehensive database of HIV vaccine clinical trials, ensuring accuracy and relevance of research data.
- Scientific Reporting: Expertise in attending and summarizing scientific forums, symposia, and oral presentations to extract and report main findings effectively.
- Grant Writing & Acquisition: Successfully secured an \$850,000 Small Business Innovation Research (SBIR) grant from the National Institutes of Health (NIH), involving the development of a compelling research proposal and commercialization strategy.
- HIV/AIDS Research Expertise: Deep understanding of HIV prevention, vaccine research, and the associated scientific landscape.
- Virology: Expertise in conducting research specific to the human immunodeficiency virus (HIV) and the hepatitis C virus (HCV).
- Scientific Research: Proficient in designing, executing, and analyzing complex scientific studies.
- Data Analysis: Ability to interpret research findings and draw meaningful conclusions.
- Patent Application & Management: Experience contributing to a successful U.S. patent application process.
- Laboratory Techniques: Implied proficiency in a variety of laboratory methodologies relevant to virology and molecular biology.

Other Skills

- Proficient in AMA (American Medical Association) style.
- Proficiency in Microsoft Word, PowerPoint, Excel, and Adobe Acrobat.
- Proficiency in writing standard operating procedures (SOPs).
- Familiarity with content management systems: WordPress, Drupal.
- Knowledge of Web development technologies: HTML, CSS.
- Reviewing webpages and finding solutions for search engine optimization (SEO), user experience (UX), and accessibility issues (Section 508).
- Proficient in English and Spanish translation.
- Proficient in reference-management software (e.g., EndNote, Mendeley).