

Summary

- I am a professional medical communicator with 29+ years of experience in medical writing, continuing medical education, and health technology assessment.
- With 18+ years of experience as a freelance/consultant medical writer, I deliver polished, fact-checked, on-target, on-time content including manuscripts, slides, posters, abstracts, reviews, white papers, and meeting reports.
- I also excel at handling complex writing projects and enhancing the quality of drafts written by others.
- I have experience in oncology, hematology, infectious diseases, pain management, health economics and outcomes research (HEOR), mental health, rare diseases, novel therapeutics, neuromuscular diseases, respiratory medicine, cardiovascular diseases, obesity, gastroenterology, and many other areas.

Education

- PhD in Cellular and Developmental Biology—Stony Brook University, Stony Brook, NY
- BA in Biology—Carleton College, Northfield, MN

Certifications

- Certified Medical Publication Professional (CMPP), October 2023—International Society for Medical Publication Professionals (ISMPP)

Professional Experience

Principal Medical Writer (February 2016 – Present)—Nicosia Medical Writer LLC, Bryn Mawr, PA

- Responsibilities—Research, write, and substantially edit assignments in many areas including oncology, hematology, infectious diseases, HEOR, gastroenterology, mental health, rare diseases, pain management, respiratory medicine, novel therapeutics, cardiovascular disease, and neuromuscular diseases.
- Formats—Manuscripts (preclinical, clinical, HEOR), HTAs, slides, white papers, meeting reports, executive summaries, online educational programs, newsletters, patient education, posters, CME content.
- Visit this NCBI collection for examples of published manuscripts that acknowledge my work as medical writer: <https://www.ncbi.nlm.nih.gov/sites/myncbi/1BsbvWxVkkW/collections/50301701/public/>

Product Manager, Health Technology Brief (May 2015 – January 2016)—Hayes, Inc., Lansdale, PA

- Responsibilities—Managing editor; topic selection; project timelines; assignments to in-house analysts and external contractors; supervision, training, mentoring of team members; edit manuscripts for scientific content and HTA methodology; quality control; oversee digital publications; communicate and collaborate with other teams; budget and quotas; and product enhancements.

Senior Medical Research Analyst (August 2014 – April 2015)—Hayes, Inc., Lansdale, PA

- Responsibilities—Systematic literature research and critical analysis of biomedical literature (conduct systematic, comprehensive searches of appropriate databases; determine selection criteria; synthesize data; write evidence-based HTA reports; evaluate strength of evidence; assign Hayes evidence ratings); participate in meetings; collaborate on ad hoc projects.

Freelance Biomedical Writer (June 2005 – July 2014)—Science Wordsmith, Bryn Mawr, PA

- Responsibilities—Research, write, and substantially edit content in various biomedical areas including oncology, hematology, infectious diseases, surgery, cardiovascular diseases, pain management, bariatrics, neuromuscular diseases, women's health, men's health, transplantation, nephrology, general medicine, nutrition, asthma.
- Formats—Manuscripts, HTAs, slides, interview-based stories, newsletters, patient booklets and brochures, abstracts, posters, monographs, CME needs assessments/gap analyses, executive summaries, learning assessments.

Monica Nicosia, PhD, CMPP

Medical Education Director (February 2003 – June 2004) and Senior Director (July 2004 – June 2005)—Meniscus Educational Institute, West Conshohocken, PA

- Responsibilities—Develop needs assessments/gap analyses, proposals, and grant requests; manage budgets; direct project teams; ensure compliance with ACCME and AMA guidelines; edit and write biomedical content for print and electronic media; work with authors, speakers, and other faculty.

Executive Director, Department of Information Technology (July 2000 – June 2004)—Meniscus Limited, West Conshohocken, PA

- Responsibilities—Develop SOPs, organize, and manage IT department (comprised: full time systems administrator, web designer, data entry clerk; consultant programmer); prepare quotes for electronic-products (Web or CD); produce training materials and help non-IT staff learn to use software.

Project Director (January 1998 – February 2003)—Meniscus Health Care Communications (MHCC), West Conshohocken, PA

- Responsibilities—Oversee budget, design, content development, and production of journal supplements, slide lecture programs, CD-ROMs, Web programs, audiotapes; research, write, and edit manuscripts; direct project teams; communicate with faculty and supporters.

Managing Editor, *Highlights in Oncology Practice* (November 1996 – January 2001) and *Insights in HIV Disease Management* (November 1997 – August 1998)—MHCC, Bala Cynwyd, PA

- Assignment—Quarterly single-sponsored, well-respected publications for clinicians; containing editorials, meeting reports, and comprehensive reviews.
- Responsibilities—Manage budgets; edit, review, oversee publications; communicate with authors, guest editors, and supporters; manage editorial board meetings.

Clinical Sciences Associate (May 1996 – January 1998)—MHCC, Bala Cynwyd, PA

- Responsibilities—Monitor, analyze, summarize clinical literature; create and maintain literature databases; research and write manuscripts, meeting reports, and slide presentations; communicate with clients.

Postdoctoral Fellow (March 1995 – August 1995) —Laboratory of Dr Lewis A. Chodosh, Institute for Human Gene Therapy, University of Pennsylvania Medical School, Philadelphia, PA

- Projects—Construct plasmid vectors and characterize the effects of parity on immunological markers in the mouse mammary gland.

Postdoctoral Fellow (January 1994 – January 1995)—Laboratory of Dr Cecilia W. Lo, Department of Biology, University of Pennsylvania, Philadelphia, PA

- Projects—Study the regulation of gap junction gene expression in vitro and in vivo.

Postdoctoral Fellow (May 1991 – January 1994)—Laboratory of Dr Nigel W. Fraser, The Wistar Institute, Philadelphia, PA

- Projects—Perform molecular studies of Herpes Simplex Virus Type-1 latency associated transcripts.

Professional Memberships

American Association for the Advancement of Science, American Association of University Women, American Medical Writers Association, American Society of Clinical Oncology, International Society for Medical Publication Professionals

Training and Writing/Computer Skills

- Completed AMWA Multidisciplinary Core Certificate in Biomedical Communications
- Highly proficient with Microsoft Office (Word, PowerPoint, Excel), Endnote, Zotero, Canva, PubMed, Adobe, AMA *Manual of Style*; facility to quickly become proficient with new software and apps

References

Available upon request.

Monica Nicosia, PhD, CMPP

Publications

Nicosia M. How freelance medical writers and editors use digital tools: Results from the 2024 Freelance Medical Communicator Tools of the Trade Survey. *Am Med Writ Assoc J.* 2025;40:39-51.

Nicosia M. A medical writer's guide: Working on clinical research manuscripts for submission to peer-reviewed medical journals. *Am Med Writ Assoc J.* 2023;38:12-20.

Nicosia M. McGovern Award Address: Communicating benefit and harm—avoid the NNE (numbers needed to exaggerate) [session summary]. *Delawriter.* Winter Edition. January 2018.

Nicosia M. Results from the 2016 Freelance Medical Communicator Tools of the Trade Survey. *Am Med Writ Assoc J.* 2017;32:105-112.

Nicosia M. How to get the clients you deserve [session summary]. *Delawriter.* Summer Edition. June 2017.

Nicosia M. Identification and management of hepatitis B in the primary care setting: evidence and expert experience. Med-IQ CME Course. Released 11/18/2016; Expired 11/17/17.

Nicosia M. Open session summaries: complex case studies for freelance writers. *Am Med Writ Assoc J.* 2016;34:169-170.

Nicosia M. Managing CLL with targeted oral agents: educating and empowering patients to improve adherence. Med-IQ CME Course. Released 7/29/2016; Expired 7/28/2017.

Nicosia M. CKD-MBD: Phosphate at the center. Clinical consult supplement to *Nephrology Times.* August 2009.

Nicosia M. Biomarkers in colorectal cancer. *Oncology Times* [CME supplement]. June 10, 2008.

Nicosia M. Use of balloon kyphoplasty in patients with solid tumors. *Oncology Times* [supplement]. June 10, 2008.

Nicosia M. Reports from open sessions: authors, writers, and scientific integrity. *Am Med Writ Assoc J.* 2006;21:146-147.

Nicosia M. Deep vein thrombosis: risk assessment, prophylaxis, and management. *Dialogues in Clinical Practice* [newsletter]. December 2006;1-10.

Nicosia M. Angiogenesis as a target for cancer therapy: A primer. In: Diasio R, ed: *Integrating Antiangiogenic Molecules in the Treatment of Patients With Cancer* [monograph]. West Conshohocken, PA: Meniscus Limited; 2005.

Nicosia M. Advances in colorectal and breast cancers: highlights of ASCO 1998. *Highlights in Oncology Practice.* 1998;16:51-57.

Nicosia M, Zabolotny J, Lirette RP, Fraser NW. The herpes simplex virus type-1 2 kb latency associated transcript is found in the cytoplasm comigrating with ribosome subunits during productive infection. *Virology.* 1994;204:717-728.

Nicosia M, Deshmane SL, Zabolotny J, Valyi-Nagy T, Fraser NW. Herpes simplex virus type-1 LAT promoter deletion mutants can express a 2 kb transcript mapping to the LAT region. *J Virol.* 1993;67:7276-7283.

Deshmane SL, **Nicosia M, Valyi-Nagy T, Feldman LT, Dillner A, Fraser NW.** An HSV-1 mutant lacking the LAT TATA elements reactivates normally in explant cocultivation. *Virology.* 1993;196:868-872.

Valyi-Nagy T, Deshmane SL, Raengsakulrach B, **Nicosia M, Gesser R, Wysocka M, Dillner A, Fraser NW.** Herpes simplex virus type 1 mutant strain in 1814 establishes a unique, slowly progressing infection in SCID mice. *J Virol.* 1992;66:7336-7345.

Nicosia M, Moger WH, Dyer CA, Prack MM, Williams DL. Apolipoprotein E mRNA in ovary is expressed in theca and interstitial cells and presumptive macrophages, but not in granulosa cells. *Mol Endocrinol.* 1992;6:978-988.

Nicosia M, Prack MM, Williams DL. Differential regulation of apolipoprotein E mRNA in z. fasciculata of rat adrenal gland determined by *in situ* hybridization. *Mol Endocrinol.* 1992;6:288-298.

Prack MM, **Nicosia M, Williams DL, Gwynne JT.** Relationship between apolipoprotein E mRNA expression and tissue cholesterol content in rat adrenal gland. *J Lipid Res.* 1991;32:1611-1618.

Gordon DA, Shelness GS, **Nicosia M, Williams DL.** Estrogen-induced destabilization of yolk precursor protein mRNAs in avian liver. *J Biol Chem.* 1988;263:2625-2631.

Kirchgessner TG, Heinzmann C, Svenson KL, Gordon DA, **Nicosia M, Lebherz HG, Lusi AJ, Williams DL.** Regulation of chicken apolipoprotein B: cloning, tissue distribution, and estrogen induction of mRNA. *Gene.* 1987;59:241-251.