



## Anita Misra-Press, Ph.D.

*Independent Medical Writer*

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### Work experience

- 2010-present **Independent Medical Writer @ [Anita Misra-Press](http://www.anitamisra.com)**
- ◆ I create compelling content for continuing medical education (CME/CPD/CE) for healthcare professionals – these include needs assessments, slide decks for continuing education activities, animation/podcast scripts, case-based studies, and outcome questions.
- 1998 - 99 **Project Leader** at Molecumetics
- ◆ Planned, implemented, scientifically directed, and administratively managed the transcription factor inhibition program at Molecumetics.
  - ◆ Leadership role in translating research concepts into the pharmaceutical market.
- 1996 - 99 **Senior Scientist** at Molecumetics, a drug discovery company
- ◆ Planned, established, and directed an expanding and highly productive biology division at Molecumetics, a chemistry and biotechnology-based drug discovery company.
  - ◆ Led team that developed and implemented diverse bio-assays to determine the pharmacologic targets of candidate small molecule inhibitor drugs.
  - ◆ Transitioned enzyme inhibition assays and cell-based assays to high throughput screening formats.
  - ◆ Responsible for scientific and administrative direction of six research assistants and the technological training of chemistry-based scientists in molecular and biochemical methods.

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### Awards

- 2023 **Recipient of the 2023 National American Medical Writers Association (AMWA) Fellowship.** It is one of the highest honors AMWA bestows upon members “who have made significant contributions to the goals and activities of AMWA.”

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### Education

- 1985 **B.Sc.** Chemistry & Physics, University of Bombay, India.
- 1991 **Ph.D.** Biochemistry, Case Western Reserve University, Cleveland, Ohio. Thesis: The molecular pathophysiology of glioblastomas
- 2012 **Advanced Continuing Medical Education (CME) Training for Medical Writers,** Graduated with Commendation, InQuill Medical Communications, California.
- 2013 **Essential Skills Certification,** American Medical Writers Association, Rockville, Maryland.

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### Post-doctoral training

- 1991 - 93 Research Associate. Howard Hughes Medical Institute, University of Pennsylvania, Philadelphia.
- 1993 - 96 Research Fellow. Vollum Institute, Oregon Health & Science University, Portland.

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### Academic grants awarded

- 1991 - 93 Howard Hughes Associate
- 1993 - 94 Vollum Neuroendocrinology Training Grant
- 1995 - 96 Cancer Research Foundation of America

## **Professional Organizations**

2010 - present	Member of American Medical Writers Association (AMWA)
2019 - present	Member of the Alliance for Continuing Education in the Health Professions (ACEhp)

## **Leadership Roles in Professional Organizations**

2010 - 16	Executive Committee Member, AMWA
2010 - 12	Elected Treasurer, AMWA NW Chapter
2012 - 13	Inter-organizational liaison, AMWA NW Chapter
2013 - 14	President-Elect, AMWA NW Chapter
2014 - 16	President, AMWA NW Chapter
2017 - 18	Invited Member, Chapter Advisory Council Task Force, AMWA
2018 - 20	Invited Member, Constitution and Bylaws Committee, AMWA
2020 -	Invited Reviewer for the AMWA Journal
2021 -	Invited Member, Diversity, Inclusion, and Access Committee, ACEhp
2021 -	Invited Member, Professionals with Educational Expertise Resources and Services (PEERS)
2024-	Co-Lead of the PEERS Member Section of the ACEhp
2024-	Invited Member, AMWA Awards Committee

## **Patents**

[US Patent Number 5,998,188](#). Inventors: Stork PJS and Misra-Press A.

"Mitogen Activated Protein Kinase Phosphatase cDNAs and their Biologically Active Expression Products" Dec 7, 1999.

## **Graphics experience**

2008 - 09	Classes at Pacific Northwest College of Arts (PNCA): InDesign Essentials, Scientific Illustration: Analog to Digital Production, Visual Communication: Intro to Graphic Design, Digital Printing for Photographers
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## **Continuing Education Activities - Live and On-Demand Enduring CME Activities, Grand Rounds, Podcasts, and Animations (as the medical director)**

- [Equitable Oncology Testing: Addressing Racial Disparities and Access Barriers](#). Released August 20, 2024.
- [The essential Roles of Gastroenterologists in Diagnosing and Managing Eosinophilic Esophagitis: How Does Your Approach Compare with the Experts'? Released Jul 12, 2024.](#)
- [Improving Outcomes for Steroid-Resistant Chronic Graft vs Host Disease: Second-Line Options and Beyond](#). Released April 08, 2024.
- [Improving Outcomes for Patients With Cataract and Providing Better Surgical Efficiency: How Does Your Approach Compare With the Experts'? Released March 01, 2024.](#)
- [3D Virtual Animation on Cataracts and the Use of FLACS and 3D heads-up display](#). Released March 01, 2024.
- [Increasing Surgical Efficiency and Improving Outcomes for Patients with Cataracts: A Comparative Analysis of Experts' Approaches and Practices](#). Released February 16, 2024.
- [Gastrointestinal Cancers and HER2 Levels of Expression: Application of Biomarker Findings in Patients with Advanced Disease](#). Ongoing, first released November 27, 2023.
- [Improving Outcomes for Eosinophilic Esophagitis: Practice-Changing Tips for the Practicing Clinician](#). A Holovision CME activity. Released October 2023.
- [Improving Outcomes for Eosinophilic Esophagitis: Practice-Changing Tips for the Practicing Clinician](#). Podcasts released September 28, 2023.
- [Updates and Best Practices Across Malignancies: Evaluating Therapeutic Developments and Optimizing Multidisciplinary Care in Non-Small Cell Lung Cancer](#). Released October 2023.
- [Immune Challenges in Cancer: First-Line IO Therapy of Advanced Non-Small Cell Lung Cancer](#). Released August 15, 2023.
- [Applying the VA Preferred Care Roadmap: Front-Line Treatment of Advanced Non-Small Cell Lung Cancer](#). Released August 10, 2023.

- [Stroke Prevention Through AFib Recognition & Treatment](#). Released April 2023.

### Continuing Education Activities - On-Demand CME Activities (as the lead medical writer)

- [Keeping Pace in Hematologic Malignancies: Optimizing Treatment Selection in Relapsed or Refractory Multiple Myeloma](#). Released June 30, 2022.
- [Keeping Pace in Hematologic Malignancies: Updates from ASCO 2022](#). Released June 30, 2022.
- [Keeping Pace in Hematologic Malignancies: Novel Targets for Multiple Myeloma](#). Released June 30, 2022.
- [The Emerging Role of HER2 \(ERBB2\) Mutations in NSCLC](#). Released Apr 19, 2022.
- [The Critical Role of the Gastroenterologist in Screening, Diagnosing, and Managing Patients with Lynch Syndrome](#). Released Feb 11, 2020.
- [eCase: Stroke Prevention in NVAF: Optimizing Screening and Management](#). Released July 08, 2019.
- [Expert Panel Discussion: Complicated Treatment Decisions in NSCLC](#). Released December 27, 2017.

### Manuscripts (as a medical writer)

- Arnold D, Tabernero J. Antiangiogenic tyrosine kinase inhibition: how do we optimize treatment for metastatic colorectal cancer? **J OncoPathology**. 2013; 1(3):11-20.
- Saad F, Heinrich D. New therapeutic options for castration-resistant prostate cancer. **J OncoPathology**. 2013;1(4):23-32.
- Nerurkar A, Osin P, Parton, M. Integration of the 21-gene recurrence score assay results into the breast cancer assessment: an update for practicing surgical pathologists. **J OncoPathology**. 2014;2(1):33-45.
- Wirth M, Horninger W. How I treat metastatic prostate cancer. **J OncoPathology**. Available online: July 10, 2014.
- Montemurro M. Treatment options following suboptimal response to or failure of imatinib in gastrointestinal stromal tumors. **J OncoPathology**. 2014;2(3):1-8.
- [http://www.nxtbook.com/nxtbooks/md\\_conference\\_express/elcc2015/](http://www.nxtbook.com/nxtbooks/md_conference_express/elcc2015/)
- Montano AM, Lock-Hock, N, Steiner RD, et al. Clinical course of sly syndrome (mucopolysaccharidosis type VII). **J Med Genetics**. 2016;53(6):403-418.  
<http://jmg.bmj.com/content/early/2016/02/23/jmedgenet-2015-103322.full.pdf+html>

### Scientific Publications (as a researcher)

- Press R, **Misra A**, Gillaspay G, Samols D, and Goldthwait D. Control of the expression of c-sis mRNA in human glioblastoma cells by phorbol ester and transforming growth factor- $\beta$ . *Cancer Res*. 1989;49(11):2914-2920.
- Press R, **Misra A**, Samols D, Goldthwait D, and Mapstone T. Major structural alterations of the c-sis gene are not observed in a series of tumors of the human central nervous system. *J Neuro-Oncol*. 1989;7(4):345-356.
- **Misra-Press A**, Fields A, Samols D, and Goldthwait D. Protein kinase C isoforms in human glioblastoma cells. *Glia*. 1992;6(3):188-197.
- **Misra-Press A**, Cooke NC, and Liebhauer SA. Complex alternative splicing partially inactivates the human chorionic somatomammotropin-like (hCS-L) gene. *J Biol Chem*. 1994;269(37):23220-23229.
- Stork PJS, **Misra-Press A**, Pan M-G. Receptor activated tyrosine phosphatases: activity assays and molecular cloning. *Methods in Neuroscience*. 1995;25:242-260.
- **Misra-Press A**, Rim CS, Yao H, Roberson MS, and Stork PJS. A novel mitogen-activated protein (MAP) kinase phosphatase: structure, expression and regulation. *J Biol Chem*. 1995;270(24):14587-14596.
- Roberson MS, **Misra-Press A**, Laurance ME, Stork PJS, Maurer RA. A role for mitogen-activated protein kinase in mediating the ability of gonadotropin-releasing hormone to activate the glycoprotein hormone alpha-subunit promoter. *Mol Cell Biol*. 1995;15(7):3531-3539.

- Yao H, York RD, **Misra-Press A**, Carr DW, Stork PJS. The cyclic adenosine monophosphate-dependent protein kinase (PKA) is required for the sustained activation of mitogen-activated kinases and gene expression by nerve growth factor. *J Biol Chem*. 1998;273(14):8240-8247.
- **Misra-Press A**, McMillan M, Cudaback E, Qabar M, Ruan F, Nguyen M, Vaisar T, Nakanishi H, Kahn M. Identification of a novel inhibitor of the NF- $\kappa$ B pathway. *Curr Med Chem-Anti-Inflammatory and Anti-Allergy Agents*. 2002;1(1):29-29.

### Book Chapters

- Cooke NE, Jones BK, Urbanek M, **Misra-Press A**, Lee AK, Russell JE, Liebhaber SA. Placental expression and function of the human growth hormone gene family. In, Trophoblast Cells: Pathways for Maternal-Embryonic Communication. (eds) MJ Soares, S Handwerger, F Talamantes. Springer-Verlag, 1993.
- Cooke NE, Jones BK, Salzman A, Russell EJ, **Misra-Press A**, Urbanek M, Liebhaber SA. Gestational Physiology of the growth hormone gene family. In, The Somatotrophic Axis and the Reproductive Process in Health and Disease. (eds) EY Adashi and MO Thorner. Springer-Verlag, 1995.

### Conference Abstracts

- Cooke NE, Jones BK, Urbanek M, **Misra-Press A**, MacLeod JN, Russell JE, Liebhaber SA. Developmental regulation and function of the human growth hormone/chorionic somatomammotropin gene family. In, Trophoblast Cells: Pathways for Maternal-Embryonic Communications. Las Vegas, Nevada, August 6-9, 1992.
- Cooke NE, Jones BK, **Misra-Press A**, Urbanek M, Russell JE, Liebhaber SA. Placental growth hormone and related proteins. In, Fourth joint Lawson Wilkins Paediatric Endocrine Society/ European Society of Paediatric Endocrinology meeting. San Francisco, CA, June 1993.
- **Misra-Press A**, Cooke NE, Liebhaber SA. The human chorionic somatomammotropin-like (hCS-L) gene expresses a wide spectrum of alternatively spliced mRNAs. 75th Annual Meeting of the Endocrine Society. Las Vegas, Nevada, June 8-12, 1993.
- **Misra-Press A**, Rim CR, Yao H, and Stork PJS. Cloning and characterization of MKP-2, a novel member of the MAP kinase phosphatase family. Tyrosine Phosphorylation and Cell Signaling. Cold Spring Harbor, New York, May 3-7, 1995.