AI Learning Resources List

This list has been compiled by the ISMPP AI Task Force to provide recent Artificial Intelligence (AI)-related content that is readily available and relevant to a medical communications audience, as of April 30, 2025. It is not meant to be exhaustive but provides a useful snapshot from relevant organizations, including AI use cases and how to implement AI ethically and responsibly.

ISMPP resources

- [International Society for Medical Publication Professionals (ISMPP) position statement and call to action on artificial intelligence.](#) *Curr Med Res and Opin.* 2023.

    o [LEARN](#) about the ISMPP AI Position Statement and Call to Action in The MAP Newsletter.

    o [WATCH](#) the ISMPP U webinar to hear about the ISMPP AI Position Statement and Call to Action from ISMPP AI Task Force co-chairs and members.

    o [AI Questions and Answers](#)

Podcasts

[In Plain Cite](#)

- 2025 [Beyond the Metrics: Applying AI to Sentiment Analysis](#)
- 2025 [Integrating AI](#)

[InformED podcasts (archived)](#)

- 2024 [Episode 4: From Pixels to Patients: Harnessing Artificial Intelligence in Medical Communication](#)
- 2023 [Episode 13: Inventing the Future Generative AI and Medical Publishing – a Collaborative Conversation](#)
- 2023 [Episode 7: RWE: Relevance, Reporting, and AI](#)
- 2023 [Episode 6: Trending Topics from the ISMPP 2023 European Meeting: Patients, AI, & Creativity.](#)
- 2023 [Episode 4: Chatting (More) About ChatGPT and Generative AI](#)

ISMPP-U webinars

- 2024 [ISMPP U - Open to all 90-minute ISMPP U! The AI Evolution: Medical Communications in the Digital Age](#)
- 2023 [ISMPP AI Position Statement and Call to Action - The Time to Act is Now!](#)
- 2023 [AP ISMPP U - Artificial intelligence (AI)-powered manuscript writing in Asia-Pacific](#)

The MAP Newsletter

- 2025 [AI Tools for Systematic Literature Reviews | the MAP](#)
- 2023 [Exploring the Future of Generative AI in Medical Publishing | the MAP](#)

Medcommsnetworking.com/NetworkPharma.tv resources

Videos

- [Embracing AI within publications and medical affairs](#)
- [Let's get real: the role of AI in medical video and animation today](#)
- [Ensuring Integrity in Scientific Publications in the face of AI](#)
- [Using artificial intelligence (AI) to generate fit-for-purpose Plain Language Summaries (PLS)](#)
- [How do we ensure ethical and authentic use of AI in healthcare comms?](#)
- [AI in medical publishing - are we loving it?](#)
- [The evolving nature of IME: the potential for AI and other key developments](#)
- [Are we taking notice of ChatGPT and allied AI technologies in MedComms?](#)
- [Embracing the AI Era in Medical Writing](#)
- [Artificial Intelligence (AI) in MedComms: Past, Present and Future](#)

AMWA/EMWA resources

AMWA Webinars

- 2024 [AI in Medical Writing: A Big Pill to Swallow (ChatGPT)](#) ($20 members, $55 non-members)

AMWA Journal

- 2025 [Do THIS, Not THAT! Tips and Tricks for Using Large Language Models Successfully](#)
- 2024 [Communicating About and With Artificial Intelligence Applications](#)
- 2024 [Is the Hype Real? Real-Life User Experience of an Artificial Intelligence Tool for Clinical Study Report Production](#)
- 2024 [Introducing Artificial Intelligence and Machine Learning Tools Into the Medical Writing Workflow](#)
- 2024 [Copilot — Essential AI Assistant to Medical Writers](#)
- 2024 [Reimagining Clinical and Regulatory Medical Writing With Generative AI](#)
- 2024 [Take the Leap! Steps to Integrate AI Into Your Work](#)
- 2024 [Generative AI in Clinical Research: Regulatory Submissions, Clinical Data Management, and Beyond](#)
- 2024 [Understanding the Impact of Technology on Medical Writing: AMWA Survey Results from June 2023](#)
- 2023 [The Use of Artificial Intelligence and Machine Learning in Clinical Research and Health Care](#)
- 2023 [Leveraging Artificial Intelligence, Natural Language Processing, and Natural Language Generation in Medical Writing](#)

EMWA Symposium Summary

- 2024 [AI in Medical Writing (summary report)](#)

EMWA interactive

- 2024 [How to use the AI image generator Midjourney to create a journal cover](#)

Medical Writing (EMWA journal)

- 2024 [Plain language summaries of clinical trial results: What is their role, and should patients and AI be involved?](#)
- 2024 [Harmonising linguistic validation with AI: Precision, efficiency, and the human touch in patient-reported outcome translation.](#)
- 2024 [Creating educational materials about clinical research data for patients and the public: A multifaceted journey in the current digital age.](#)
- 2023 [Artificial intelligence and machine learning (issue)](#)

- o 2023 [Regulatory initiatives for artificial intelligence applications: Regulatory writing implications](#)
- o 2023 [Digital tools for the clinical evaluation of medical devices: A guide to empower regulatory writers](#)
- o 2023 [AI language models are transforming the medical writing space – like it or not!](#)
- o 2023 [Narratives for a clinical study report: The evolution of automation and artificial intelligence](#)
- o 2023 [Can readers spot the AI impostor in healthcare writing?](#)
- o 2023 [AI-based plagiarism detectors: Plagiarism fighters or makers?](#)
- o 2023 [AI for medical writers: Friend or foe?](#)