

PHSA AI in Research Working Group

With the availability of AI tools expanding, interest building for incorporation of AI tools into research, and curiosity growing about the impact of AI on patient care and outcomes, an idea was raised at a lunch and learn event hosted by Women's Health Research Institute at BC Women's in 2023 to form a working group to provide thought leadership and guidance in this area. PHSA expanded this work in 2024 to include team members from across PHSA with the intent to provide support for research across all programs. This group has worked to develop guides that support use of AI in research. They also provide support to the Research Ethics Board on projects involving AI. Today this group also offers some of the benefits of a community of practice, with a strong interest in developing knowledge in this emerging area and seeking to expand awareness and enhance research with available technology. The AI in Research Working Group meets monthly and is open and available to consult and discuss projects anywhere along their lifespan, from conception to publication.

Guidance developed by the PHSA AI in Research Working Group:

- [Use of Generative AI in Research Work: PHSA Researcher Guidance](#) (pdf)
- [AI Research Toolkit and Guidance on Bias and Fairness in AI research](#) (pdf)
- AI Research Submission [Checklist and Guidance](#) (ethics)
- [The Research Lifecycle of an AI tool](#) (webpage)

Are you a BC Cancer researcher interested in using artificial intelligence (AI) in your research? Do you have questions about how AI tools are integrated into research and what implications this may have for patient care? Would you like to join this group or present your project at a meeting? Check out the linked resources and reach out to chair, [Dr. John-Jose Nunez](#).