Guiding Principles in Use of Artificial Intelligence (AI) and Machine Learning (ML) Tools in Education at the Skaggs School of Pharmacy and Pharmaceutical Sciences (SSPPS)

Developed based on the collaborative efforts of Campus Health Sciences Faculty Committee. Additionally, this statement was crafted, in part, using ChatGPT 4's September 25, 2023, version.

We, as members of the SSPPS Community, strive to be innovative and curious in our approach to the use of new technology. Especially, given our commitment to improving health and biomedical research, we are responsible to approach the use of these tools with integrity and professionalism.

1. Never enter identifiable patient data/information into third party tools.
2. If using tools to assist with clinical decision-making, ensure these are approved by the health system and based on best available evidence.
3. Familiarize yourself with the pitfalls of various tools such as bias, hallucinations, incorrect information.
4. Be vigilant about the presence of biases in work generated by AI/ML; strive to mitigate the dissemination of these biases.
5. Avoid use of AI/ML to replace successful, evidence-based study strategies given concern these tools may negatively impact learning.
6. Critically evaluate any AI/ML generated responses with knowledge from course work and other resources.
7. Be honest and transparent about the use of AI and ML tools in curricular work such as studying and assignments. Citation of use should include name of the specific tool (and version) used and how it was used (outline generation, first draft, final draft). *Ex: ChatGPT, v4 was used to generate an outline for this paper.*
8. Students should review the syllabus and assignment rules regarding AI and when allowed, the use of AI should be cited. Failure to cite use of outside tools will be addressed in the same way as other academic dishonesty.

Learn more about AI at CU Anschutz.