



# Artificial Intelligence in Clerkship

## Quick Reference

### GUIDING PRINCIPLES

When using AI tools during clerkship, you must:

- **Use only AI tools approved by the clinical site at which you are working** (e.g., Saskatchewan Health Authority or physician clinics) when working with personal health information (PHI). Tools approved by USask may differ from those approved by your clinical site.
- **Obtain explicit preceptor/supervisor permission** before using generative AI for tasks such as clinical documentation (e.g., AI scribes) or for developing differential diagnoses and management plans.
- **Obtain and document informed patient consent** before using any AI tool that interacts with, records, or processes patient information.
- **Maintain human oversight** – AI should support, not replace, your judgment or that of your supervising physician.
- **Prioritize your learning and skills development** – use AI to enhance, not replace, your own reasoning, communication, and decision-making.

### CATEGORIES OF AI USE

| Category          | Examples  | Conditions   |
|-------------------|---|--|
| Permitted         | <ul style="list-style-type: none"><li>▪ Searching guidelines or literature with AI-enabled platforms (e.g., Dyna AI, OpenEvidence)</li><li>▪ Using AI to explain concepts or generate practice questions</li></ul>  | <ul style="list-style-type: none"><li>▪ No PHI entered</li><li>▪ Cross-check outputs with trusted sources</li><li>▪ Do not rely solely on AI for clinical decisions</li></ul>  |
| Approval Required | <ul style="list-style-type: none"><li>▪ Using AI scribes for clinical documentation</li><li>▪ Using AI-based risk calculators or decision-support tools</li></ul>   | <ul style="list-style-type: none"><li>▪ Tool must be approved by the clinical site (e.g., Saskatchewan Health Authority or physician clinic)</li><li>▪ Obtain and document patient consent if potentially identifiable patient information is used</li><li>▪ Data pathway must be HIPA-compliant</li></ul> |
| Prohibited        | <ul style="list-style-type: none"><li>▪ Entering PHI into non-approved AI tools (e.g., ChatGPT)</li><li>▪ Using AI to make clinical decisions without clinician oversight</li><li>▪ Adding AI-generated text to the EMR without clinical site approval</li><li>▪ Using AI to complete assessments or logs without doing the work yourself</li></ul> |  |

### KEY REMINDERS

- When in doubt, ask your supervisor before using AI.
- Protect patient privacy – Never enter PHI into an unapproved tool, and always follow HIPA and site privacy policies.
- You are responsible for the accuracy, appropriateness, and integrity of any AI-assisted work.

Please refer to the *Guideline on the Use of Artificial Intelligence in Clerkship* for further details.