

Preparation and Resources for “Basics of AI in Health Professions Education: AI for All” - APMEC 2024 Pre-Conference Workshop

Pre-work: It is recommended for the participants to bring their own laptops and set up accounts with ChatGPT, Bard, Perplexity and Consensus so we can practise during session:

- <https://www.perplexity.ai/> works with using an email address to which it sends a confirmation.
- <https://openai.com/> will let you sign up for ChatGPT
- open an account with Bard at <https://bard.google.com/>
- <https://consensus.app/search/>

We recommend workshop participants try out ChatGPT3.5, Bard, Perplexity and Consensus before the workshop

During the workshop we will be sharing information and have live discussion via Zoom and chat function of Zoom on this link -

Time: Jan 17, 2024 12:30 AM Eastern Time (US and Canada)
Join Zoom Meeting

<https://hofstra.zoom.us/j/99877409652?pwd=VU1OQW96TkFhL1dKTThER1lpVTlrZz09>

Meeting ID: 998 7740 9652
Passcode: 000953



Additional information and examples have been posted on the following blogs
<https://medicaleducationelearning.blogspot.com/2023/11/basics-of-ai-in-health-professions.html>
<https://aiinhpe.blogspot.com/2023/11/fundamentals-of-ai-what-ai-is-what-it.html>

Prompts: ChatGPT

1.

Please write a simple NBME-style vignette and question with 5 distractors and explanations on [herpes simplex infections]. [Include dendritic ulcer and acyclovir].

2.

Write an outline for a 90-minute session on motivational interviewing for first-year medical students

3.

I am establishing a **faculty development program** for a new medical school that prioritizes **active teaching and learning** in a flipped classroom setting and may include educational scholarship. The school invites clinicians from the nearby hospital to provide individual learning sessions. I aim to offer **different formats** of faculty development and would like the teaching clinicians to apply active learning methodologies such as PollEverywhere, Socratic Questioning, or breakout groups during their sessions. Please create a faculty development program, including several formats of faculty development such as, e.g., mentoring or recurrent sessions, and resources for additional learning and skill improvement.

Precision-learning Prompt with Perplexity:

For a second-year medical student, please list [nosocomial infections] with resources, including etiology and microbial pathogens, diagnosis, complications, prevalent cases, treatments, prevention, and colloquial names. Add some low-stakes quiz questions.

- With or without co-pilot refining questions (can skip)

Prompt with Consensus:

What is the Effect of Flipped Classroom environment on study confidence?