Enhancing Training: AI for Learners and Educators

From Disruption to Powerful Ally

Dr Jonathan Rial
GP Educator - Associate Dean ARCP

Today's Mission: Wear Two Hats

1. The Educator Hat
   - How can I reduce my workload?
   - How can I improve my materials?
2. The Learner Hat
   - How will Residents use this to learn?
   - How might they use it to save time?

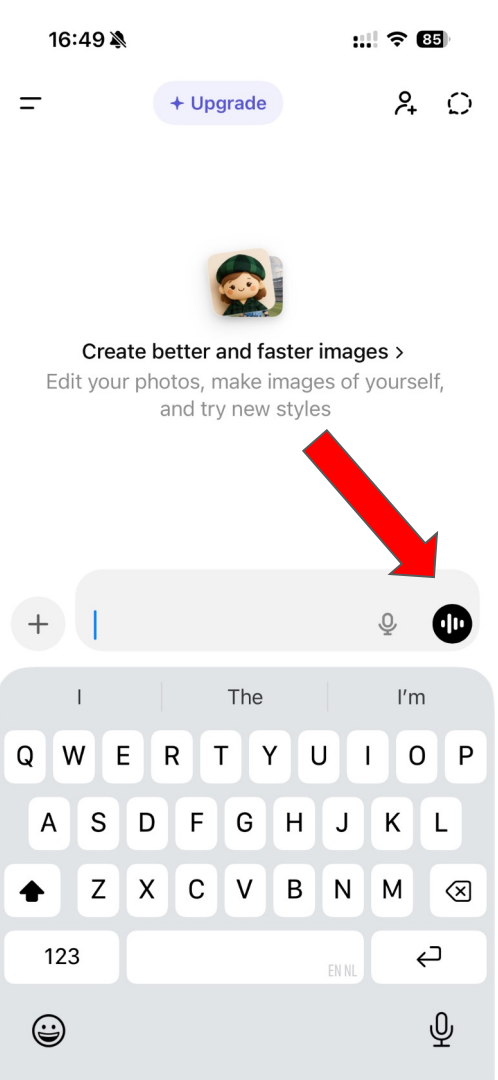
THE RULE: Phones out! We are experimenting today.

Your AI Toolkit for Today

Gemini (Generalist)

ChatGPT (Alternative)

NotebookLM
(Researcher)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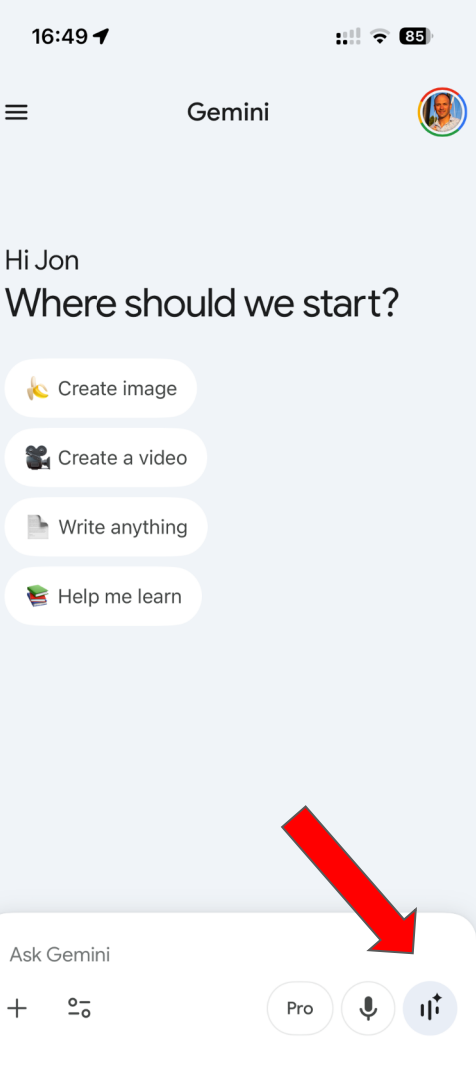
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Gemini
Hi Jon
Where should we start?
Create image
Create a video
Write anything
Help me learn
Ask Gemini
Pro

Activity 1: The 'Instant Actor'

GOAL: Practice difficult conversations safely.

THE PROMPT:

"Act as a [Specific Patient] who is reluctant to start [Treatment]. I am your doctor. Respond realistically but keep answers short. Start by saying you are worried about side effects."

STOP

"Stop. Give me feedback on my empathy and explanation skills."

“Can you be a bit harder on me”

Activity 2: The Researcher (NotebookLM)

THE PROBLEM: General AI 'hallucinates' (guesses).

THE SOLUTION: NotebookLM uses ONLY your documents.

DEMO

The Specialist: Improval

WHY SPECIFIC TOOLS?

- Secure, compliant, and specific to medical training.

IMPROVAL RECORD:

- Capture consultations securely (App).

IMPROVAL REFLECT:

- Structured learning diary & AI analysis.

Download the Tools

Improval Record

Improval Reflect

Future-Proof Your Training

SUMMARY:

- Gemini/ChatGPT: For drafting, ideation & roleplay.

- NotebookLM: For evidence, policies & summaries.

- Improval: For assessment, supervision & portfolios.

THE CHALLENGE:

Pick ONE tool and use it for ONE task this week.