

ETHICAL & PRACTICAL USES OF AI IN OCCUPATIONAL THERAPY

WFOT | BANGKOK

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WHY AI MATTERS IN OT RIGHT NOW

- Artificial intelligence is reshaping education and practice.
- When used ethically, AI enhances efficiency, supports mastery, and preserves clinical reasoning.
- This session focuses on practical applications for OT education and practice.

BUILD A “MASTER PROMPT” FOR YOUR AI PARTNER

- AI works best when it understands *how you think, write, and practice.*
- **A Master Prompt Defines:**
 - Your professional role and scope
 - Your documentation style
 - Your ethical boundaries
 - Your clinical voice



USE AI TO REMOVE COGNITIVE FRICTION

- AI should peel away low-level cognitive tasks that consume time.
- Examples for Ethical use include:
 - Organization
 - Building rich case studies
 - Summarizing data or literature
 - Formatting notes and reports
 - Brainstorming



AI must not replace clinical reasoning, creativity, or judgment

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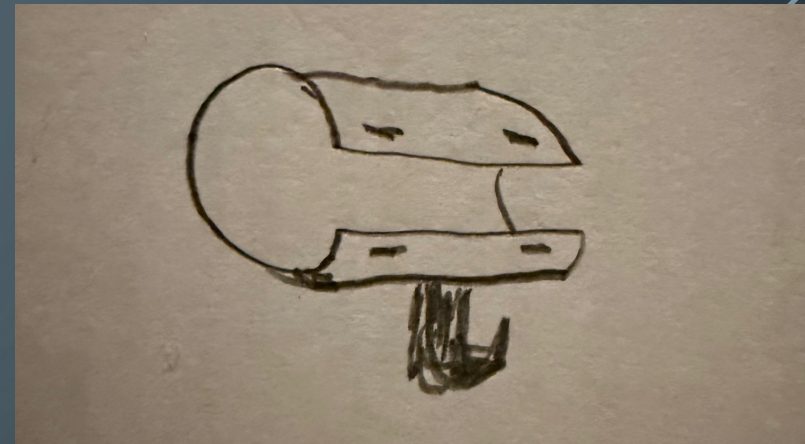
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USE AI TO BRING INNOVATION FROM CONCEPT TO REALITY

- AI allows clinicians to bring previously unattainable ideas to life.
- For Example:
 - Sketch an adaptive device
 - Generate a polished render using AI
 - Convert design into a 3D-printable STL file
 - Prototype and refine in practice



The therapist remains the inventor. AI accelerates execution.

USE AI AS A DOCUMENTATION AMPLIFIER

- Ethical uses of AI for documentation
- AI can help:
 - Improve clarity and structure
 - Align language with professional standards
 - Reduce documentation time



STRENGTHENING REIMBURSABLE LANGUAGE

- From: "Client did better today."
- To: "Client demonstrated improved task initiation and sustained attention for 12 minutes during a graded ADL task."

Clinical reasoning remains human. AI refines professional language

FINAL TAKEAWAYS

- Use AI to:
 - - Remove low-level cognitive burden
 - - Build ideas that were previously unattainable
 - - Strengthen documentation clarity and efficiency
- AI will not replace occupational therapists.
- Occupational therapists who understand AI will shape the future of care.

QUESTIONS?



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