

The Digital Stethoscope Newsletter June 2025



"Amplifying innovation, one heartbeat at a time."

"Mid-Year Momentum"

As we step into June, we find ourselves at a meaningful midpoint—of the year, the academic cycle, and the ever-evolving conversation about AI in nursing education. It's a moment to reflect, recalibrate, and reimagine

what's possible.

The landscape of higher education is shifting rapidly, and AI continues to move from concept to classroom. In this issue, we focus on practical integration—tools that support your workload, ideas that spark creativity, and real-world examples of faculty making AI work for them, not the other way around.

This month is all about momentum. Not perfection. Not an overhaul. Just forward movement—one thoughtful step at a time.

Let's keep the pace—and the purpose—strong.

Dr. Susan Deane Online Education Consultant

Spotlight Feature: "AI Prompt Engineering—A Skill Every Nurse Educator Needs"



Have you ever typed a question into ChatGPT and thought, "This isn't what I meant"? You're not alone—and the good news is, there's a solution.

Prompt engineering is the art of asking better questions to get more useful, accurate, and relevant answers from AI. For nurse educators, this skill can turn a generic AI tool into a powerful teaching partner.

This month's spotlight:

Try this before your next lecture or prep session:

Prompt:

"Create a culturally responsive patient scenario for a community health nursing class that incorporates ethical decision-making and social determinants of health. Include student discussion questions."

Then ask:

"Can you align this with the QSEN competencies?"

∀ Why it matters:

Small changes in how you prompt can lead to significant improvements in clarity, cultural sensitivity, and instructional quality. Mastering this skill helps you:

- Save time in content development
- Customize learning for diverse student needs
- Model thoughtful inquiry and digital literacy

Trending Topics: "What's Buzzing in AI & Nursing Education"



As we reach the midpoint of 2025, several key trends are emerging at the intersection of nursing education, artificial intelligence, and faculty development. Here are three hot topics worth watching—and possibly integrating into your practice:

1. AI for Grading & Feedback: More Than Just Saving Time

Tools like Gradescope and AI-assisted LMS plugins are being used to provide instant, formative feedback on care plans, concept maps, and discussion boards. Faculty are reporting not just time savings, but improved student engagement with feedback.

[&]quot;Rewrite this for students with English as a second language."

[&]quot;What rubric could I use to assess student responses to this scenario?"

Tip: Try having AI generate "feedback drafts" you can personalize. It's a great starting point without losing your voice.

2. Simulations + AI = Adaptive Learning Environments

AI is enhancing virtual simulations by offering real-time learner adaptation—meaning students are guided through scenarios based on their decisions, not just preprogrammed pathways. Think: dynamic unfolding cases that adjust to student actions.

Look for this in platforms like UbiSim, Shadow Health, and SimX in beta phases.

3. Prompt Literacy as a Learning Outcome

More nurse educators are embedding AI prompt writing into learning outcomes. Why? Because clinical reasoning in an AI-augmented world means asking the right digital questions—and this is fast becoming a foundational skill.

Consider: Adding a "prompt critique" activity in your fall syllabus to help students refine their digital inquiry skills.

Practical Insights: "AI Doesn't Have to Be All or Nothing"

Integrating AI into your teaching doesn't require a total course redesign—small, smart shifts can make a big



impact. Here are three ways to bring AI into your classroom *this week*, no extra tech budget required:

1. AI as Your Preceptor Partner

Ask ChatGPT to roleplay as a patient, family member, or novice nurse—and let your students practice therapeutic communication.

Try this:

"Pretend you're a patient newly diagnosed with congestive heart failure. Respond with emotion and uncertainty. Ask open-ended questions. Limit your replies to 3 sentences."

Then assign students to respond using SBAR or motivational interviewing techniques.

2. Flip a Case Study with AI

Upload a traditional case study to an AI tool and prompt it to "rewrite this scenario to include a medication error and ethical dilemma."

Now you've created a more layered unfolding scenario—with zero extra writing on your part.

3. Quick-Create Rubrics and Reflection Prompts

AI tools can generate draft rubrics and post-simulation reflection questions in seconds. Customize for your learning outcomes and save yourself prep time.

Prompt idea:

"Write 3 reflection prompts for students who just completed a virtual simulation on pediatric asthma management. Focus on clinical judgment and patient-centered care."

The Insight: Start where you are. Let AI assist—not replace—your professional judgment and creativity. The best tech integrations are the ones that feel like a natural extension of your teaching voice.

Research/News Corner



Each month, I will share research, news, and other links that address AI in nursing, nursing education, and healthcare.

AI Innovations in Nursing and Higher Education

AACN Launches AI-Focused Faculty Scholars Grant Program

The American Association of Colleges of Nursing (AACN) has introduced a new grant initiative aimed at exploring the integration of artificial intelligence in nursing education. Sponsored by Wolters Kluwer, the program seeks proposals that examine AI applications such as personalized learning platforms, chatbots, and automated assessments to enhance nursing education and learning assessment. The AACN will award two \$25,000 grants, with applications due by August 8, 2025.

University of Florida's Innovative Use of Generative AI in Nursing Education

The University of Florida's College of Nursing is pioneering the use of generative AI to revolutionize nursing education. They are leading efforts to incorporate AI-driven tools that improve clinical care and education. These initiatives aim to enhance the learning experience for nursing students by integrating advanced technologies into the curriculum.

SUCSF Develops AI-Powered Telehealth Simulation Tool

The University of California, San Francisco (UCSF) has developed a new generative AI tool that allows nursing students to engage in simulated telehealth visits with adolescent patients. This innovative training module uses AI agents to portray patients, providing students with interactive scenarios to enhance their clinical skills and decision-making abilities.

California State University System Integrates ChatGPT Edu Across Campuses

The California State University (CSU) system is implementing OpenAI's ChatGPT Edu, a customized version of ChatGPT, across its 23 campuses. This initiative aims to provide over 460,000 students and more than 63,000 staff and faculty with access to AI tools that support personalized tutoring, study guides, and research assistance, thereby enhancing educational outcomes and efficiency in higher education.

Educator's Toolbox: "AI Tools to Enhance Teaching with Confidence"



This month's toolbox features three powerful AI tools designed for use in higher education. Whether you're preparing curriculum, designing assessments, or personalizing learning materials, these resources can elevate your teaching practice.

1. MagicSchool.ai – Made for Educators, by Educators

MagicSchool offers over 60 tools tailored to faculty needs—from lesson planning and rubric creation to email drafting and feedback generation. It's built to align with educational standards and is FERPA-compliant.

Use it for:

• Writing clinical scenarios, discussion prompts, or NCLEX-style questions

- Generating Bloom's-aligned objectives in seconds
- Crafting reflective prompts or student feedback that saves time

® www.magicschool.ai

X 2. Consensus – AI-Powered Academic Search Engine

Consensus is built for higher education, using AI to summarize peer-reviewed research. Instead of just returning links, it distills key findings and trends—perfect for evidence-based practice and scholarly discussions.

Use it for:

- Quickly answering questions like "What does the research say about simulation in nursing education?"
- Comparing evidence-based interventions for clinical topics
- Teaching students how to critically review literature with AI assistance

www.consensus.app

X 3. Diffit – Differentiate Content in Seconds

Diffit converts any article, video transcript, or clinical content into versions for multiple reading levels—and it adds built-in questions and vocabulary support.

Use it for:

- Supporting ESL learners or bridging gaps in reading comprehension
- Creating inclusive review materials and reading assignments
- Generating quizzes and key concept checks from existing content

www.diffit.me

Closing Note



"Every breakthrough in nursing and healthcare education begins with a bold idea and the courage to embrace change. Let's innovate today for the caregivers of tomorrow."

See you next month!

Feedback: Please share your feedback, experiences, questions, and ideas or articles for upcoming issues. Send email to: thedigitalstethoscope@gmail.com