

Emerging Technologies in Teaching and Learning
Digital Demonstrations Virtual Conference
AI in Medical Education – Innovative and Practical Uses

February 4-5, 2026
Afternoon hours (ET) each day

Sponsored by: MedBiquitous and AAMC Affinity Groups on Information Resources (GIR), Educational Affairs (GEA), and Student Affairs (GSA)

Submission Deadline: August 25, 2025 at 11:59 pm PST

This virtual event is designed to showcase innovative projects, tools, and technology solutions in AI through interactive demonstrations to conference participants. The demonstrated products and solutions should offer successful AI strategies and tools developed to support an effective teaching and learning environment.

As AI functionality and capability continues to grow and evolve, innovative use of this emerging technology continues to significantly impact teaching and learning in health professions education.. This conference offers valuable peer learning by showcasing innovative AI tools, projects, or innovations that provide solutions and improvements for teaching and learning in healthcare education. The audience for this conference represents a broad mix of educators, technologists, researchers, clinicians, administrators, industry partners, health system leaders, learners and residents.

The Program Planning Committee is seeking proposals for digital demonstrations across a variety of topics related to AI in and for the learning environment. Proposals featuring products that have already been implemented around strategic initiatives or operational excellence in the learning environment are encouraged. Please review this [sample proposal submission](#) as a guide for how to structure your proposal.

The general theme for this digital demonstration is AI in Medical Education – Innovative and Practical Uses. We are looking for sessions displaying practical uses of AI in the following areas:

- Admissions, student affairs and student support
- Clinical environment
- Curriculum and instruction
- Faculty development
- Learner assessment and feedback
- Learning analytics and outcomes
- Operational and administrative excellence
- Research and scholarship
- Simulation/AR/VR

- Strategic planning and innovation

Other areas not listed above are also allowed to submit a proposal.

Submission Form

All proposals MUST include the following information:

- Title (90 characters or less)
- Short session description (800 characters or less)
- Speaker information. You will be required to enter at least two speakers.

Questions:

- Specific type(s) of AI you are utilizing.
- [Short session description] What product, tool or innovation are you demonstrating? Please briefly list the purpose of the product, tool or innovation and why this tool was chosen. If your proposal is selected, this information will be shared in the meeting program) Max 800 characters.
- What problem are you trying to solve?
- What impact has the demonstrated tool had (or you expect it to have) toward addressing the stated problem? Please include any specific scenarios.
- What stage will this project be in at the time of the conference (e.g., concept, prototype, pilot-tested, implemented)? If already implemented, please describe any relevant outcomes, data, and/or feedback.
- What level of technical expertise should the audience have to be able to engage with your session? Select all that apply:
 - No prior experience
 - Basic understanding of AI concepts
 - Intermediate knowledge to interpret outputs
 - Advanced technical expertise including coding and model development
- Who will benefit most from viewing this demonstration? Consider the intended audience and expertise level.
- Please describe how others might be able to implement or utilize the idea, product, tool or innovation that you will be demonstrating.

Session Logistics

The digital demonstrations virtual conference format allows for real-time brief presentations and discussions on applications, technologies, dashboards, or business intelligence tools being used to address institutional goals. Each session will be 45 minutes in length, which should include time for your live demonstration and time for participants to ask questions and discuss implementation of the technology. Speakers should be prepared to share their screens and demonstrate either the actual product or a demo/dummy site during the session. Since the session is intended to be a live demonstration of the product, tool or innovation, PowerPoint should not be the only format used in your presentation.

Review Criteria

Proposals will be evaluated based on the following criteria:

- Clearly articulates the prevalence and impact of the problem across educational settings
- Explains how the AI tool offers a uniquely effective, efficient, or innovative solution

- Ability to demonstrate the tool's relevance and application to the selected topic area(s)
- Clarity of writing and organization of ideas
- Novelty/originality
- Adaptability/Scalability/Transferability – these ideas can be implemented at another institution

Submission Information

1. **SUBMISSION DEADLINE:** The deadline for the submission of proposals is **August 25, 2025 at 11:59 pm PST**. The submission website will automatically close at midnight.
2. **SUBMISSION LIMIT:** There are no restrictions on the number of proposals you may submit.
3. **CHARACTER LIMITS:** The titles are limited to 90 characters. Do not put your title in quotation marks. The short descriptions are limited to 800 characters. These character counts include all text, including spaces and special characters. If your proposal is accepted, the title and short description you submit will be used in the meeting program.
4. **INSTITUTIONS/AFFILIATIONS:** **You will be asked to enter all the institutional affiliations of your submitters and speakers prior to adding the speakers.** The AAMC will communicate directly with the primary speaker/contact.
5. **DISCLOSURES:** You will be asked to share any disclosures or potential conflicts of interest for all authors. This isn't meant to be prohibitive, just informative.
6. **WHO CAN SUBMIT A PROPOSAL:** Proposals will be accepted from all staff, faculty and learners from medical schools, teaching hospitals, health systems, health professions schools, non-profit medical education, higher education, medical profession organizations, and the MedBiquitous community.
7. **SUBMITTING YOUR PROPOSAL:** You may save your proposal at any point and return to where you left off before submitting your proposal (prior to the aforementioned deadline). Once you have submitted your proposal, you will receive a confirmation email.
8. **NOTIFICATION:** Submitters will be notified of acceptance decisions in Fall 2025.
9. **REGISTRATION:** Every speaker **must register and pay** for the full conference.

Your completion and submission of a proposal for the 2026 Digital Demonstrations Virtual Conference indicates your agreement to register and pay for the conference, as well as identifying a back-up speaker in the event you or your co-speaker(s) are unable to attend and present at the conference.