

Emerging Technologies in Teaching and Learning Digital Demonstrations Virtual Conference

February 3-4, 2027

Afternoon hours (ET) each day

Sponsored by: MedBiquitous and the Technology and Data Group, the Curriculum, Assessment, Instruction and Research Group and the Learner, Access, Support, Opportunity and Retention Group

Submission Deadline: August 14, 2026 at 11:59 pm PST

This virtual event is designed to highlight creative approaches, emerging technologies, and innovative practices that are transforming teaching and learning across health professions.

Whether highlighting a new technology, demonstrating how a tool is being used in practice, or sharing a novel approach to teaching and learning, presenters will have the opportunity to engage with a national audience of educators, instructional designers, researchers, technology leaders, industry partners, and more.

Through live demonstrations and practical examples, attendees gain an inside look at how emerging technologies are being implemented to solve challenges, enhance learning, and support educational innovation.

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. 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. We also have an example recording of a well-rated digital demonstration from one of our previous virtual digital demonstration conferences which can be viewed [here](#).

We are looking for sessions displaying practical uses in the following areas:

- Accessibility
- Accreditation
- Administration and Program Operations
- AI Tools
- Assessment, Feedback, and Evaluation
- Clinical Skills, Simulation, and Experimental Learning
- Curriculum, Content Design, and Delivery
- Data, Analytics, and Decision Support
- Learner Support, Advising, and Academic Success
- Professional Development

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:

- [Short session description] What is your demonstration about? Please briefly describe the problem you were solving, the tool or innovation you are demonstrating, and the impact/outcome. If your proposal is selected, this information will be shared in the meeting program (Max 1000 characters)
- Please provide an outline of how you plan to use the session time and demonstrate your technology. Please note that sessions are 45 minutes, which should include no more than 30 minutes for the demonstration, with the remainder of your time spent on Q&A and discussion. (Max 800 characters)
- How does this product, tool, or innovation you are demonstrating provide a solution to the problem you were trying to solve? (Max 800 characters)
- What key lessons did you learn during implementation, and what should other institutions consider if they are interested in adopting a similar approach? (Max 800 characters)
- What stage will this project be in at the time of the conference in February 2027 – select one:
 - Concept
 - Prototype
 - Pilot-tested
 - Implemented

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:

- Problem significance: Clearly articulates the prevalence and impact of the problem across educational settings
- Innovation and relevance: Explains how the tool offers a uniquely effective, efficient, or innovative solution
- Demonstration quality: Ability to demonstrate the tool's relevance and application to the selected topic area(s)

- Evidence of impact: The proposal included outcomes and lessons learned
- Clarity of writing and organization of ideas: The proposal is clearly written, logically organized, and easy for reviewers to understand.
- Novelty/originality: The proposal offers a new, creative, or meaningful distinctive approach

Submission Information

1. **SUBMISSION DEADLINE:** The deadline for the submission of proposals is **August 14, 2026 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 2026.
9. **REGISTRATION:** Every speaker **must register and pay** for the full conference.

Your completion and submission of a proposal for the 2027 Digital Demonstrations Virtual Conference indicates your agreement to register and pay for the conference, as well as identifying a second speaker who should serve as a back-up speaker in the event you are unable to attend and present at the conference.