

Summary: Minnesota e-Health AI Work Group Meeting

Meeting Date: 4/27/2026

The AI Work Group meeting occurred on April 27, 2026, with around 40 attendees.

Work group materials, including slides, were emailed out to the AI Work Group members.

Email Kari.Guida@state.mn.us to be added to the work group and receive work group materials.

Welcome and agenda

During the welcome and agenda review, the work group ground rules and deliverables were discussed.

Project CLAIRE: comprehensive language model artificial intelligence for record evaluation - assessing the use of artificial intelligence for infectious disease surveillance

Steph Meyer, from the Infectious Disease Epidemiology, Prevention, and Control Division at the Minnesota Department of Health (MDH), shared an MDH AI pilot project. The CLAIRE project analyzed the results from text extracts of 150 redacted files from the AWS pipeline and compared them to manual abstraction. Work was done to improve accuracy, but there are still gaps. Potential next steps may include addition pilots looking at more cases, file types, and providers while also looking at other diseases areas and electronic care reporting. Closing thoughts:

- Large language models (LLMs) combined with deterministic code may be a smart, hybrid approach to medical chart review, and could result in a more efficient use of MDH staff time.
- Use of a chatbot in combination with an LLM pipeline could help streamline MDH work.
- AI use could expand MDH's ability to use medical data directly from providers to better understand population health.

How AI is shaping healthcare: changes, challenges, and responsive policy

Paige Nong, Assistant Professors in the University of Minnesota, School of Public Health, shared her research on AI including organizations' policy and practices. Key takeaways include:

- AI use is increasing across the country (but not always how we might expect).

- Administrative applications are growing the fastest.
- The digital divide is persistent.
- Transparency, investment in capacity, and information sharing are responsive across organizational types.

Multi-pronged Approaches: AI in Nursing Curriculum and Workforce Upskilling

Robin Austin and Sripriya Rajamani from the University of Minnesota, School of Nursing, presented how AI is incorporated into the curriculum, courses, and student projects. They focused on AI special topics course which had great interest from students and faculty. This interest highlights the ongoing need to provide structured education on AI in nursing and all of healthcare that covers AI foundations, use in clinical decision support, patient safety, workflows, research and ethical, legal and social implications.

Draft work group deliverables & recommendations

Jennifer Fritz and Bilqis Amatus-Salaam discussed two work group deliverables – the curated resource list and the draft MN e-Health Initiative’s AI Framework. The curated resource list currently has over 40 resources, sorted into key categories. The AI Framework’s purpose is to provide the MN e-Health Initiative and its advisory committee with a structure to navigate and respond to the evolution of AI in health and public health. The structure has three pillars that address needs discovered by the AI Work Group:

1. Learn: create a more AI knowledgeable community
2. Connect: monitor, share, and collaborate on AI activities
3. Act: tackle concrete AI questions and needs

Upcoming meeting

June 8 (11:00 a.m. – 1:00 p.m.)

- Tentative agenda topics include Fairview’s AI story and discuss and finalize recommendations.

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