



For Immediate Release

HL7 International Launches AI Office to Set Global Standards for Healthcare's AI Revolution

Dr. Daniel Vreeman Named Chief AI Officer to Drive Organization's Strategic AI Agenda

ANN ARBOR, MI, July 8, 2025 — Health Level Seven International (HL7®), the global authority on healthcare data interoperability, today launched its Artificial Intelligence (AI) Office to establish foundational standards for safe, trustworthy AI in healthcare and convene the global community driving this transformation.

The new office positions HL7 at the forefront of healthcare's AI revolution, creating frameworks that ensure emerging technologies are trusted, explainable, interoperable, and scalable across clinical, operational, and research settings worldwide.

"Artificial intelligence will fundamentally reshape healthcare delivery, evaluation, and payment," said Charles Jaffe, MD, PhD, CEO of HL7 International. "Our new AI Office positions HL7 as the trusted global convener for responsible, standards-driven AI innovation—ensuring these transformative technologies deliver on their promise to improve health for all."

To lead this initiative, HL7 has appointed Daniel Vreeman, DPT, as its first Chief AI Officer (CAIO). Dr. Vreeman will expand his current role as Chief Standards Development Officer to drive HL7's comprehensive AI strategy, including the HL7 AI Challenge, anti-fraud initiatives, and collaborations with regulators and industry partners globally.

"With AI poised to transform healthcare as we know it, we have an ambitious aim: to enable trustworthy, powerful AI that unlocks the potential for everyone to live in optimal health," Dr. Vreeman said. "Through this new office, we'll ensure that HL7's open standards become the essential building blocks for tomorrow's AI innovations—enabling breakthrough technologies that are transparent, interoperable, and seamlessly integrated into health-related decision-making."

Four Strategic Pillars

The AI Office will drive transformative impact through four strategic workstreams:

1. Standards — Building the AI-ready interoperability stack for safe, explainable AI with provenance capabilities that advance human health

2. Global Leadership & Partnerships — Convening the worldwide AI+health community to align standards, shape policy, and accelerate responsible innovation

3. AI Innovation Lab — Incubating AI solutions to enhance member experiences, accelerate standards development, and pioneer new ways of working

4. Community Excellence — Empowering implementers with tools and best practices for responsible, standards-powered AI deployment

"HL7 has led the way with FHIR and other foundational standards developed through global collaboration," said Dr. Jaffe. "This new AI Office extends our leadership as the vendor-neutral forum where the healthcare ecosystem comes together to build the future of health data and AI systems."

Shaping Healthcare's AI Future

As artificial intelligence rapidly transforms healthcare, the AI Office will serve as the hub for aligning emerging technologies with ethical frameworks, building trusted infrastructure, and ensuring AI delivers meaningful improvements in care quality, accessibility, and outcomes.

Key initiatives already underway include frameworks for AI explainability and transparency, partnerships to combat healthcare fraud through AI, and the development of implementation guides for safe AI deployment in clinical settings.

Webinar on Thursday, July 24

Join the conversation at our public webinar on July 24 at 1 pm ET to explore how the AI Office will shape healthcare's future. Register at: https://hl7-zoom.zoom.us/webinar/register/8217519073972/WN_b6cgIcQ8RqiU-1JiMBFozw.

Learn more at <https://info.hl7.org/ai>.

About Health Level Seven International (HL7)

Health Level Seven® International (HL7) is an ANSI-accredited, not-for-profit standards developing organization with the mission of empowering global health interoperability. With affiliates in over 30 countries, HL7's global membership envisions a world where every individual has secure, timely and appropriate access to accurate health information, empowering them, their care teams, and communities to make informed decisions anytime, anywhere. Widely implemented by vendor and health care systems, and required by governing bodies around the world, HL7 standards deliver solutions for health information technology, including HL7® Fast Healthcare Interoperability Resources (FHIR®), Version 2 (V2) and Clinical Document Architecture (CDA®). For more information, visit www.HL7.org.

Media Contact:

Andrea Ribick
andrea@HL7.org
734-677-7777