



May 6, 2024

The Honorable Dr. Ami Bera  
172 Cannon House Office Building  
Washington, DC 20515

Re: Request for Information on the State of AI in Healthcare

Dear Dr. Bera,

Thank you for the opportunity to discuss the effect of artificial intelligence (AI) on the healthcare field specifically. Given that our membership has decades of experience in real-world experience developing and studying AI, the American Medical Informatics Association (AMIA) has prioritized this topic for several years.

AMIA is the professional home for more than 5,500 informatics professionals, representing frontline clinicians, researchers, public health experts, and educators who bring meaning to data, manage information, and generate new knowledge across the research and healthcare enterprise. As the voice of the nation's biomedical and health informatics professionals, AMIA plays a leading role in advancing health and wellness by moving basic research findings from bench to bedside, and evaluating interventions, innovations and public policy across care settings and patient populations.

AMIA would like to share several of our existing resources with you.

1. [AMIA's Artificial Intelligence Principles for Healthcare](#). This principle was drafted in 2021 with the goal of encouraging relevant stakeholders to consider the use of AI in healthcare.
2. [Defining AMIA's artificial intelligence principles](#), Journal the American Medical Informatics Association. This article defines and provides a rationale for principles that should guide the commission, creation, implementation, maintenance, and retirement of AI systems as a foundation for governance throughout the lifecycle.
3. AMIA's [Hill Day Factsheet on Responsible AI in Healthcare](#) from April, 2024.
4. Collaborative [one-pager](#), addressing ethical regulation of AI in healthcare, between AMIA and Harvard's Division of Clinical Informatics (DCi). This one-pager is the result of a collaborative [conference](#) between AMIA and DCi held in September 2023. In addition to the conference and the one-pager, AMIA and DCi are in the process of publishing papers diving deeper into AI and real-world evidence, clinical decision making, and consumer health.

Thank you for your consideration of these resources. AMIA would appreciate the opportunity to meet with your office and further discuss the questions in your request for information in more detail. If you have questions, please contact AMIA's Vice President of Public Policy, Reva Singh, at [rsingh@amia.org](mailto:rsingh@amia.org).

Sincerely,

A handwritten signature in black ink that reads 'Reva Singh'.

Reva Singh, JD MA  
AMIA Vice President of Public Policy