Health Care Artificial Intelligence Code of Conduct

Toward a Code of Conduct for Artificial Intelligence in Health, Health Care, and Biomedical Science

The Artificial Intelligence Code of Conduct (AICC) project is a pivotal initiative of the National Academy of Medicine (NAM), involving leading experts and stakeholders in developing a guiding framework to ensure that artificial intelligence (AI) and its application in health, health care, and biomedical science performs accurately, safely, reliably, and ethically in the service of better health for all. This project represents a unique opportunity for national leaders across disciplines to work together to advance artificial intelligence as a reliable and trustworthy force in health, health care, and biomedical science.

Given the increasing use of AI in healthcare and biomedical science, and the concomitant concerns about risks and potential harm, careful review, application and continual development of best practices is essential to maximize benefit and mitigate harm. The challenges are complex and impact a range of stakeholders including federal agencies, public and private national, state, and local organizations and professional societies, and ultimately the individuals whose data provides the basis of the AI models and who are subject to their impact.

As a trusted neutral convener with the ability to marshal expertise from a broad range of disciplines and interests, the NAM is uniquely positioned to steward an effort to catalyze development of a code of conduct framework that is both dynamic and reliable. With this guidance in hand, health care will move closer to the algorithmic integrity and national architecture required to achieve AI's promise and avoid the peril.

Key Deliverables

- Summaries from the AICC Steering Committee meetings

- An NAM Commentary Paper outlining the landscape review, key components of the draft Code of Conduct, and goals and objectives for phase II of the initiative

- Public webinars and input opportunities to broaden engagement

- A final NAM Special Publication presenting the Code of Conduct framework for testing, validation, learning, and improvement; and the proposed elements of the national AI infrastructure to support responsible AI

Project Programming 2024 - 2025

All meeting minutes will be posted on NAM's website.

- **Year 2 Project Programming**
  - Spring 2024 – Steering Committee Virtual Meeting
  - Summer 2024 – Steering Committee Virtual Meeting
  - Fall 2024 – Steering Committee Virtual Meeting

- **Year 3 Project Programming**
  - Summer/Fall 2025 – Final In-Person Steering Committee Meeting

Steering Committee Members

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Learn more at nam.edu/healthcare-aicc

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NAM Leadership Consortium
Collaboration for a Learning Health System

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