



AMERICAN
BANKRUPTCY
INSTITUTE

Health Care Program

Role of AI in Health Care

Dr. Brian Anderson
Coalition for Health AI, Inc. | Boston



Building AI that Serves All of Us

**CHAI is setting
the best practice
frameworks for
AI safety and
reliability in
Health**

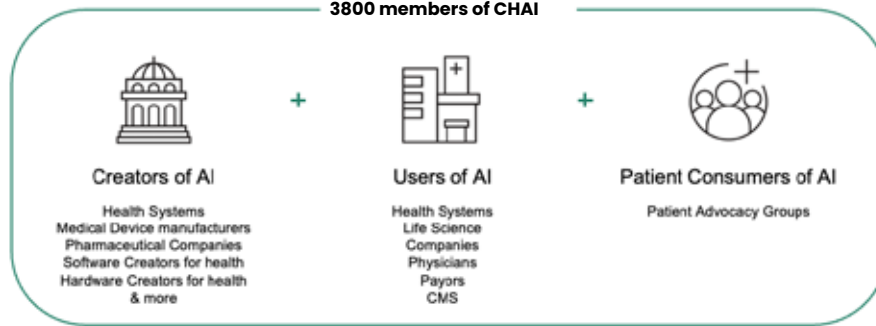
CHAI, the Coalition for Health AI, is committed to setting the best practice frameworks for the trustworthy and responsible implementation of AI in health.

By bringing together a coalition of patient-community advocates, technology companies start-ups, public sector organizations, medical device manufacturers, payors and healthcare organizations, we will develop a consensus set of frameworks for Responsible Health AI.

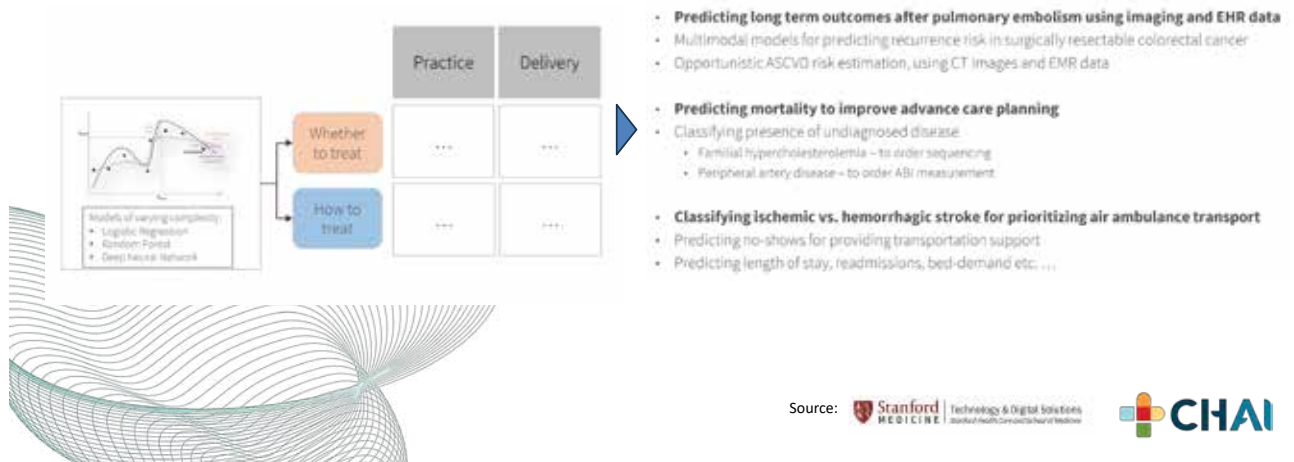


CHAI is bringing together a diverse community of creators, users and beneficiaries to develop consensus-driven products

3800 members of CHAI



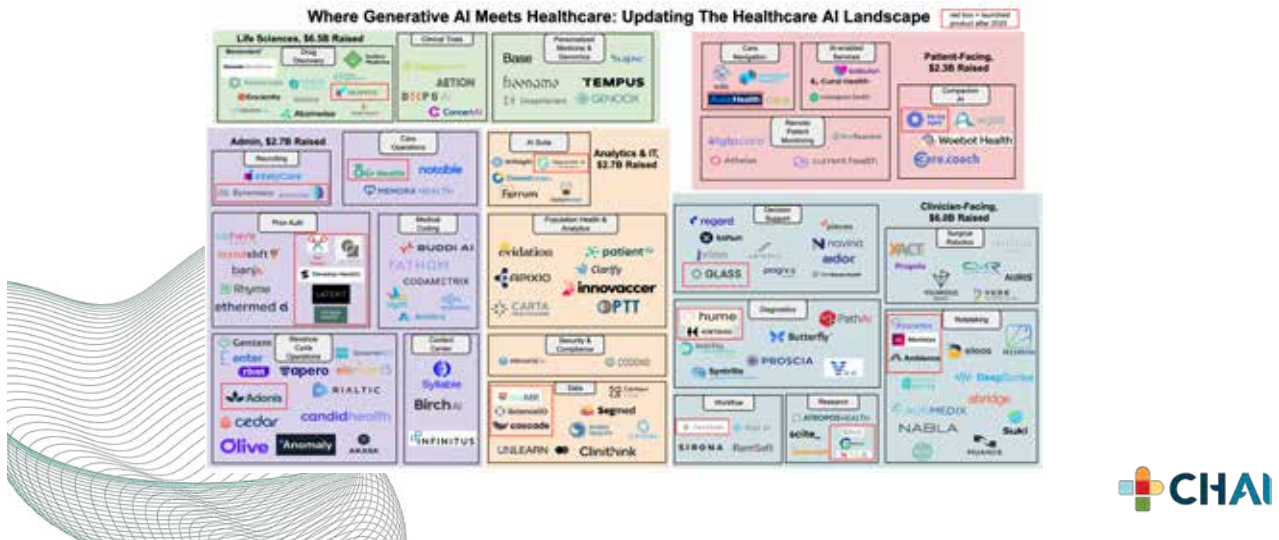
Predictive AI helps us risk stratify and make recommendations to improve the practice or delivery of care with responsive action



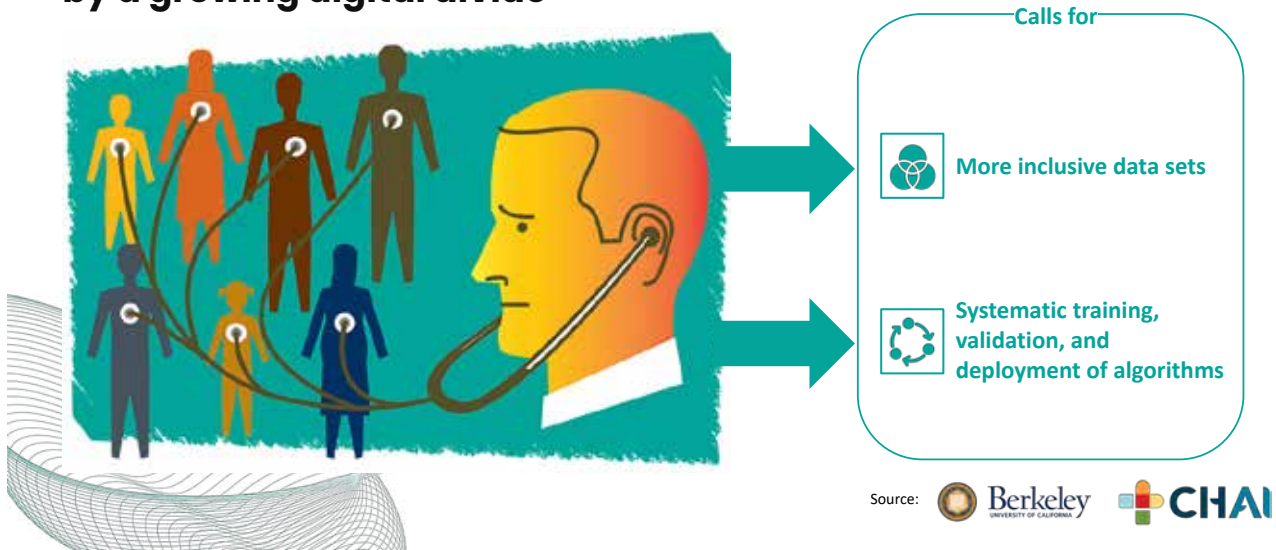
Source: Technology & Digital Solutions
Stanford Health Care/Stanford Medicine



And we are seeing the Generative AI Landscape evolving rapidly to meet consumer demand



The track record of new technologies in healthcare is one marked by a growing digital divide



We believe in the **democratization** of deployment through equitable and adequate testing and evaluation

“Technological solutions tend to rise into society’s penthouses, while epidemics seep into its cracks.”

- Ed Yong, *The Atlantic*



Meanwhile, the regulatory landscape is similarly changing rapidly

FDA Issues Final Guidance on Clinical Decision Support Software and Software as a Medical Device

NEW PROPOSED RULE **ONC** Office of National Coordination for Data Interoperability
Health Data, Technology, and Interoperability: Patient Engagement, Information Sharing, and Public Health Interoperability (HTI-2)
Learn more at: [HealthIT.gov/ProposedRule](https://www.healthit.gov/proposedrule)

Artificial intelligence assurance labs are coming, HHS chief AI officer says
The private sector will play a role, but HHS's focus is on understanding why particular plans



ISSUE BRIEF

The Biden Administration's Final Rule on Section 1557 Non-Discrimination Regulations Under the ACA



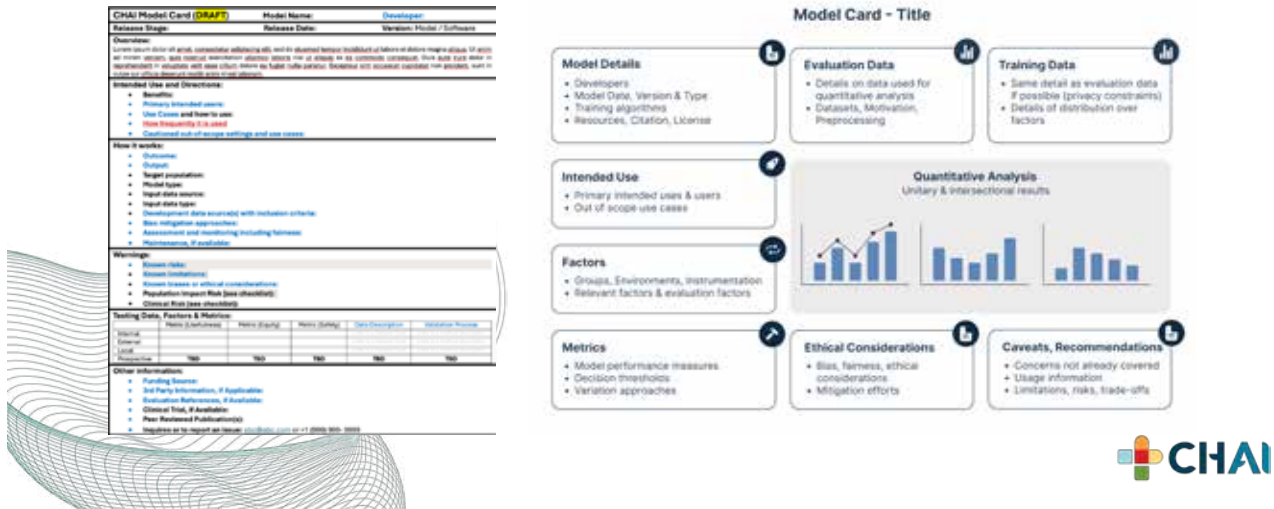
CHAI is supporting the development of a nationwide network of Assurance Labs with its certification framework



A Federated Network of Labs – All Models are Local



And Assurance Labs will be issuing model report cards that will elucidate model performance and workflow integration



An Urgent Need to Develop Consensus Guidelines for GenAI



The Road Ahead

We need:

- **Direction and input from our members**
- **Feedback and engagement on our products**

Get involved at www.chai.org



Faculty

Dr. Brian Anderson is president and CEO of the Coalition for Health AI, Inc. in Boston, a nonprofit with more than 2,500 member organizations that leads the development of a set of consensus technical guidelines and frameworks for the development of Responsible AI in Health and certification of a network Quality Assurance Labs in Health AI. He is a former pediatric physician and has operational, programmatic and strategic leadership experience in complex organizations. Dr. Anderson led large teams and coalitions of organizations that worked closely with the President Biden Cancer Moonshot, and with the White House COVID Task Force. He was a leading national voice in digital health technologies, including responsible AI in health, and real-world data-driven approaches to improve and advance research and scientific insight. As a Chief Digital Health Officer for MITRE, Dr. Anderson co-founded the Coalition for Health AI, and he led MITRE's work partnering with the White House COVID Task Force and Operation Warp Speed. He also was nominated to serve on multiple ONC and other government task forces, and he has been an international keynote speaker on responsible AI, clinical trials and evidence-generation for the FDA, ONC and National Academies of Medicine. Dr. Anderson received his B.A. magna cum laude from Harvard College in 2000 and his Medical Degree with honors from Harvard Medical School in 2006, and he completed his pediatric internship and residency in 2009 at Massachusetts General Hospital for Children.