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American Heart Association®  
Center for Health  
Technology & Innovation

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Greetings,

The Center for Health Technology & Innovation (CHTI) is excited to share our latest news, initiatives and events with you. Visit <https://ahahealthtech.org/> to learn more about the Center and all the resources available to you.



Call for Applications: AHA's Center for Health Technology & Innovation Announces Health Tech Competition at Scientific Sessions

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Enter the 5th Annual Health Tech Competition!

The Health Tech Competition will be held in The Health Innovation Pavilion at Scientific Sessions 2024 at McCormick Place in Chicago, IL November 16th-18<sup>th</sup> where five finalists will pitch their innovative cardiovascular and stroke care solutions.

The application deadline is Friday, October 4, 2024. [Read more](#) and companies can [apply here](#).



# Scientific Sessions

Join us at AHA's Centennial Scientific Sessions!

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The Center for Health Technology and Innovation is hosting the Health Innovation Pavilion (HIP) at #AHA24 November 16 – 18 in Chicago. We will explore the leading edge of innovation and collaboration in the cardiovascular and digital health space.

Throughout three days, the HIP will feature a robust program of thought leadership, panel discussions, tech demos and the ever popular AHA Health Tech Competition.

Register for Scientific Sessions [here](#):

Exhibit your solution by contacting Jeff Makowka at [jeff.makowka@heart.org](mailto:jeff.makowka@heart.org).

Elevate your brand with unique sponsorship opportunities by contacting Laura Nichols at [laura.nichols@heart.org](mailto:laura.nichols@heart.org).

# MACHINE LEARNING

TRANSFORMER VOICE ASSISTANTS

CHATBOTS COMPUTER VISION  
DEEP LEARNING

PRE-TRAINED GENERATIVE AI

CONVERSATIONAL AI DIGITAL TWIN

LARGE LANGUAGE MODELS

NATURAL LANGUAGE PROCESSING

COMPUTER VISION ARTIFICIAL INTELLIGENCE

DIGITAL THERAPEUTICS BIAS

HALLUCINATION

Brief Review and Primer of Key Terminology for Artificial Intelligence and Machine Learning in Hypertension

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Artificial Intelligence can potentially improve hypertension diagnosis and treatment through remote patient monitoring and digital therapeutics, according to a new study published in the journal Hypertension.

To read the full paper, authored by AHA CHTI Volunteers, Drs. [Asif Ali](#), [Akash P. Patel](#), [Srikanta Banerjee](#) and the CHTI staff Dr. Pat Dunn, visit the [Resources page](#) on CHTI's newly redesigned website.

Engage with this news through [LinkedIn](#).



## Intelligent Health Solutions

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Did you know that the Center has expanded its vast collection of AHA science-backed branded content, that is seamlessly integrated into health tech company's digital health solutions?

Designed to help people better understand and manage their conditions, AHA's content includes:

- CarePlans and Professional Training modules delivered via videos, assessments, animations, challenges, quizzes, digital coaching and more.
- CHTI launched its first six Digital Health Professional training modules on the Professional Education Hub, now available for healthcare professionals to earn continuing education credits.
- Because the content is based on American Heart Association Guidelines, it is continuously and seamlessly updated as the science progresses.

Discover how companies are improving patient engagement and outcomes with AHA's science-backed content on CHTI's [website](#).



## Welcome New Innovators' Network Members

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The Innovators' Network is a fee-based consortium of industry entrepreneurs, providers and health systems, researchers, pharma, device manufacturers, community and social support networks and payors.

Membership offers research collaboration, AHA brand affiliation, access to a network of volunteer and industry experts and participation at AHA industry events.

Join us in welcoming our newest members of the Innovators' Network!

- [Mariposa Technologies](#) – designs technology and tools to make life better at every stage. Their consumer-driven mobile and web solution orchestrates and integrates the network of services and support that help seniors age in place safely and comfortably.
- [Alva Health](#) – a Yale University spinout company that develops wearable devices to monitor for strokes. Their goal is to improve stroke care and prevent disability for older Americans at high risk of stroke.
- [RRSP Industries](#) – a health technologies company which provides patient-centered enabled solutions to transition curative medicine to preventive medicine; and align the interests of patients, payors, providers and care services.
- [DoktorConnect](#) – a digital health platform that provides access to personalized medical care using a comprehensive wellness-based approach and genetic analysis for chronic disease prevention and management. They benchmark your genomics against your wellness result, to design an evidence-based lifestyle management plan for you.

For members with non-product news or updates (e.g. new funding, clinical trials, scientific publications and/or studies, executive hires, etc.), please share through the [AHA Innovators' Network Member News and Updates Form](#) on CHTI's website on the [Members page](#). Approved submissions will be published on [ahahealthtech.org](http://ahahealthtech.org) and/or on LinkedIn.

Learn more about becoming a member of the Innovators' Network and view all members [here](#).



## 2024 Dallas Heart Walk

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For 100 years the American Heart Association has made a profound impact through bold moves to reduce the universal impact of heart disease and stroke. Together, we can work towards ensuring everyone enjoys longer, healthier lives.

By registering and/or [donating](#) to the Heart Walk today, you are taking the first step to save lives. Every walker and every dollar donated means more research, people trained in lifesaving CPR, medical breakthroughs and champions for equitable health.

Join us in our relentless work to end heart disease and stroke. With Bold Hearts™, we've raised millions of dollars to improve health and quality of life for everyone, transformed communities and significantly reduced heart disease and stroke death rates. And we're just getting started.

Read more:

We are eager to hear from you. Send Darcy Barrett, [darcy.barrett@heart.org](mailto:darcy.barrett@heart.org), your ideas for what you want included in the monthly newsletter.

Know someone who wants to join our mailing list?

Forward the "sign up for our mailing list" [link](#).

See you next month!

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American Heart Association  
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7272 Greenville Ave. Dallas, TX 75231