



American Heart Association®

Center for Health Technology & Innovation

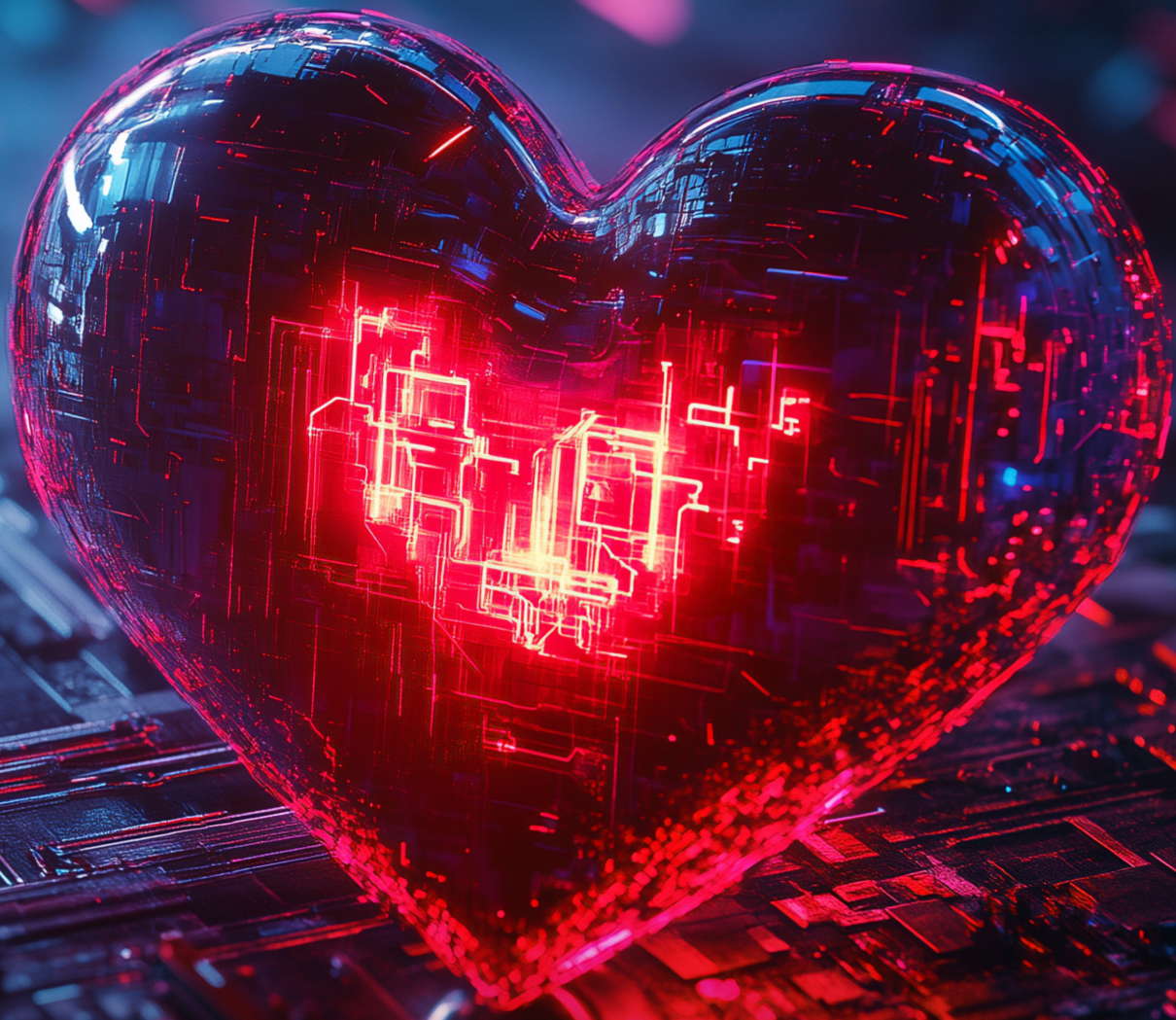


Table of Contents

- 03 Letter from Dr. Bob Harrington & Patrick Wayte
- 04 CHTI Volunteer Network
- 06 Innovators’ Network
- 08 AHA CarePlans, Digital Content & PREVENT
- 09 Second Century of Impact: Collaborative Relationships
- 10 Artificial Intelligence
- 11 Advancing Innovation through Research
- 12 Scientific Sessions
- 13 Media Channels for Health Innovation Leaders
- 14 Investing in Tomorrow’s Health

Dear Colleagues,

As we close FY 2025–2026, we find ourselves at one of the most important moments in modern healthcare. AI is no longer a future concept. It is rapidly changing how health is understood, delivered and experienced.

For the American Heart Association, this creates an extraordinary opportunity—not simply to respond to change, but to help lead it. As the AHA enters its second century, the Center for Health Technology & Innovation (CHTI) is uniquely positioned to bring together trusted science, AI, digital health and human-centered innovation in ways that can improve lives at scale.

This year, we deepened our role as a convener across the health technology ecosystem, bringing together innovators, health systems, entrepreneurs, researchers and volunteers to help ensure emerging technologies are grounded in evidence, trust and real-world impact.

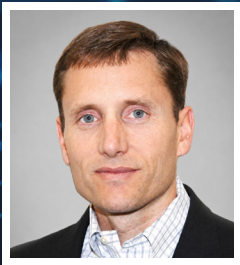
What makes this moment so powerful is not AI alone. It is the opportunity to combine technology with the credibility, reach and mission of the AHA to help shape a future where people live longer, healthier lives with greater access, earlier intervention and more personalized support.

We are deeply grateful to our volunteers, working groups, partners and the Health Tech Advisory Group (HTAG), whose collaboration and commitment continue to move this work forward.

The future of health is being written right now. We believe the AHA has an important role to play in helping define it.



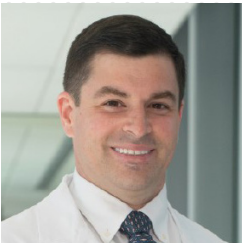
Robert Harrington, MD
*Stephen and Suzanne Weiss Dean,
Weill Cornell Medicine
Provost for Medical Affairs,
Cornell University*



Patrick Wayte
*Senior Vice President,
Center for Health
Technology &
Innovation (CHTI)*

CHTI Volunteer Network

CHTI is supported by more than 60 world-class volunteer leaders who generously share their time and expertise to help the American Heart Association be a relentless force for a world of longer, healthier lives.



Alexander J. Blood, MD, MSc, FACC
Cardiologist, Intensivist, and Obesity-medicine trained Clinician and Researcher Brigham and Women's Hospital



Alexis Beatty, MD, MAS
Associate Professor, Epidemiology and Biostatistics, Medicine (Cardiology) UCSF



Animesh (Aashoo) Tandon, MD, MS, FAAP, FACC, FAHA
Director of Cardiovascular Innovation, Cleveland Clinic



Asif Ali, MD
Clinical Associate Professor of Cardiovascular Medicine The University of Texas Medical School at Houston



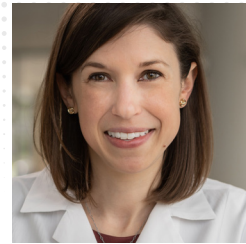
Azizi Seixas, PhD
Associate Professor of Psychiatry and Behavioral Sciences University of Miami



Eric D. Peterson, MD, MPH
Professor of Medicine, Division of Cardiology UT Southwestern Medical Center



Heather A. Provino, MS
Managing Partner The Scanlon Group



Jessica R. Golbus, MD, MS
Clinical Instructor University of Michigan



Lee H. Schwamm, MD
SVP + Chief Digital Health Officer Yale New Haven Health



Lee Shapiro
Managing Partner 7wire Ventures



Marat Fudim, MD, MHS
Assistant Professor of Medicine Duke University School of Medicine



Maulik D. Majmudar, MD
Chief Medical Officer and Co-Founder Biofourmis



Michael V. McConnell, MD, MSEE
Clinical Professor Stanford University School of Medicine



Mintu Turakhia, MD, MAS, FHRS FACC FAHA
Chief Medical & Scientific Officer & EVP, Product Innovation iRhythm Technologies



Rashmee Shah, MD, MS
Clinical Research Scientist, Health Technology Meta Platforms



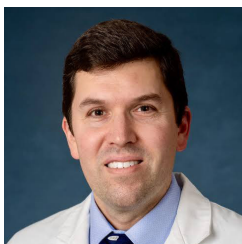
Rhoda Au, PhD, MDA
Professor of Anatomy & Neurobiology, Neurology, Medicine and Epidemiology



Ritu Thamman, MD, FACC, FASE, FAHA, FESC
Cardiologist and Associate Professor of Medicine University of Pittsburgh School of Medicine



Robert A. Harrington, MD
Stephen and Suzanne Weiss Dean Weill Cornell Medicine



Seth S. Martin, MD, MHS, FACC, FAHA, FASPC
Professor of Medicine Johns Hopkins University School of Medicine



Tiffany M. Powell-Wiley, MD, MPH, FAHA
Stadtman Investigator Cardiovascular Branch, Division of Intramural Research

CHTI Volunteer Network Links:

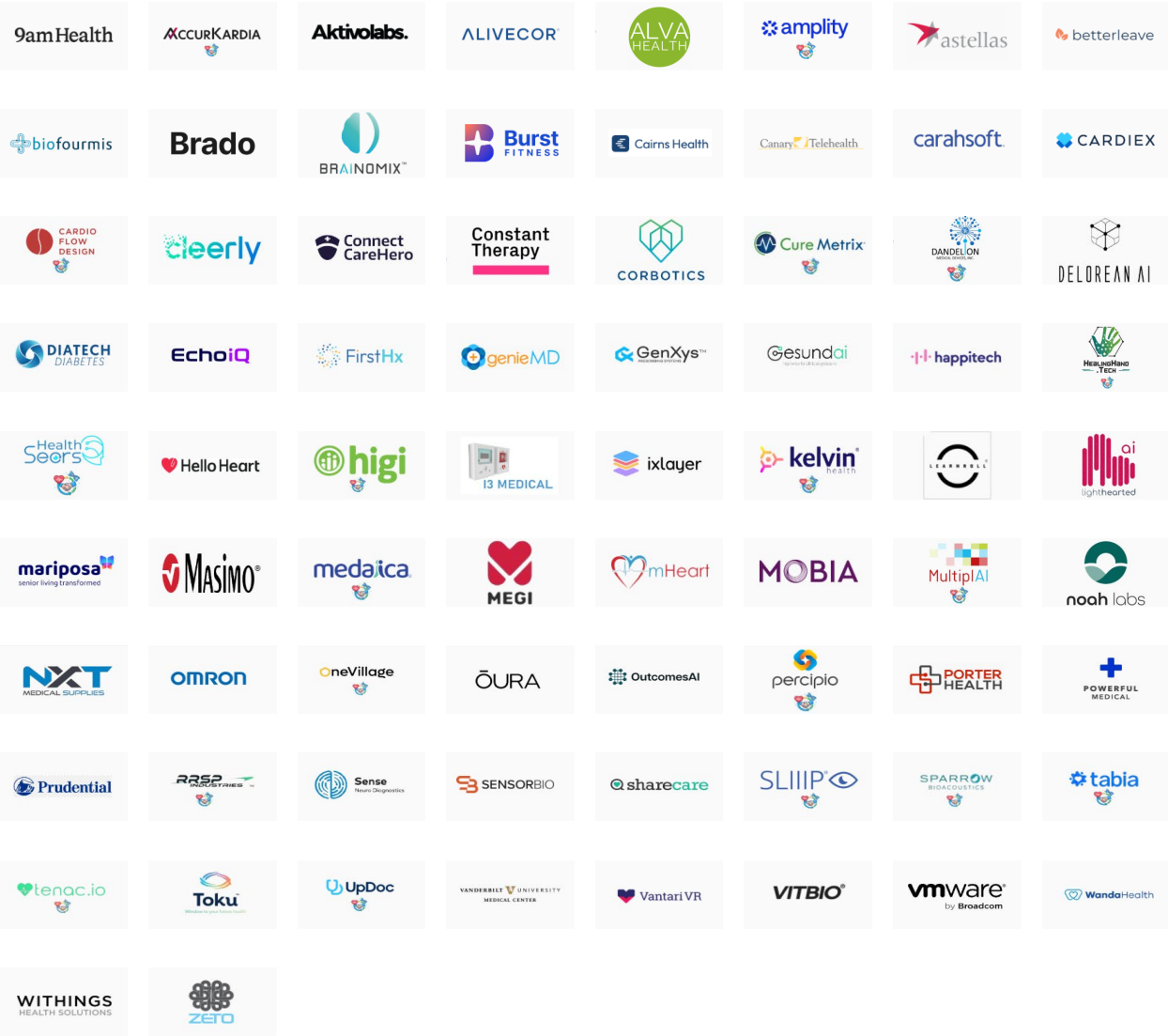
- Health Technology Advisory Group (HTAG)
- Cardiac Rehabilitation
- Care Plan
- Digital Science Working Group
- Stroke
- Health Technology Business Group
- Atrial Fibrillation
- AHA Connected Care™, Powered By Cadence

Innovators' Network

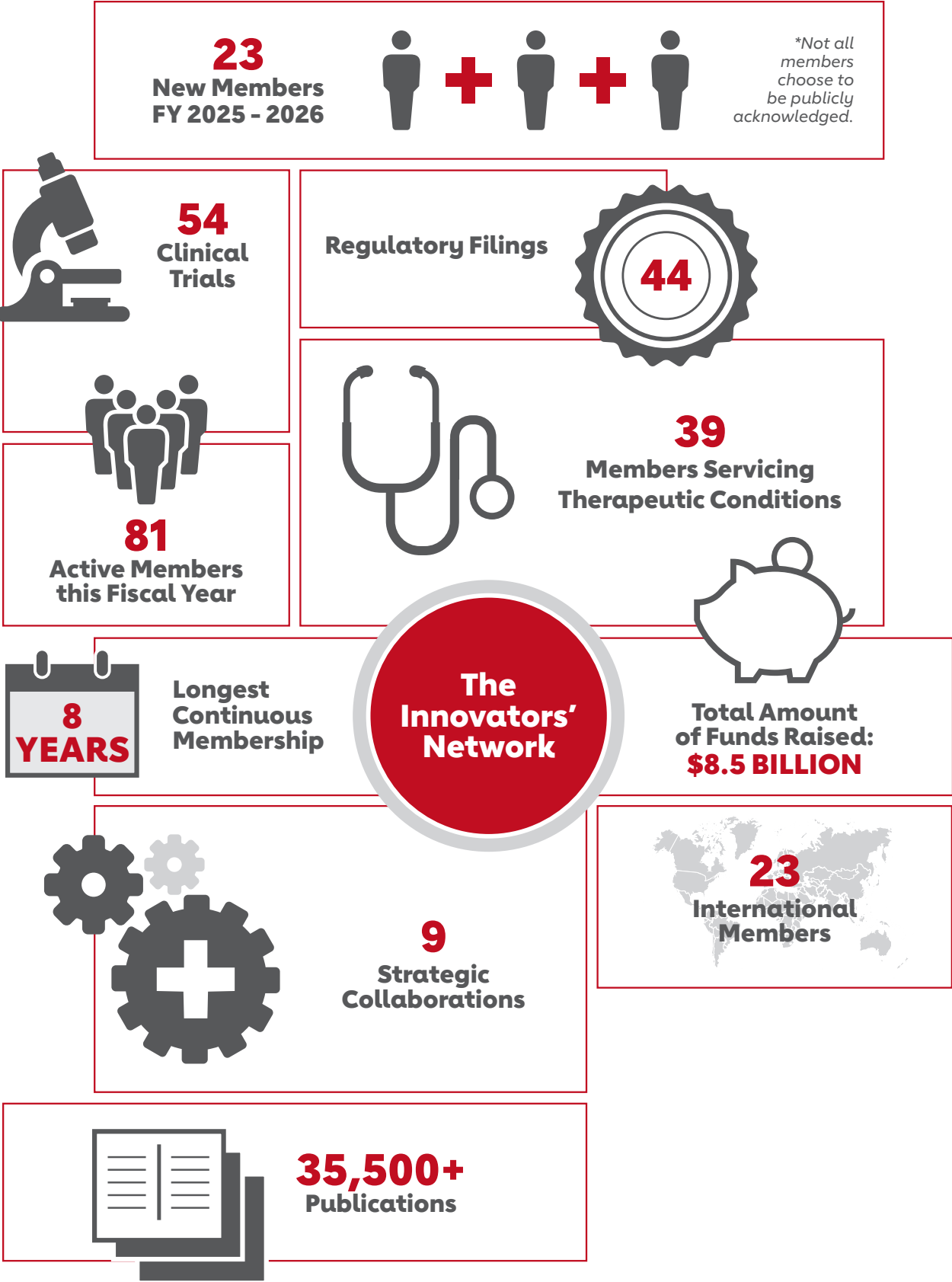
The CHTI Innovators' Network continues to thrive as a vibrant hub for digital health innovation, involving **81 member companies during the year**—ranging from bold early to mid-stage innovators to global leaders in health technology.

This year, **23 new companies** joined the Network, drawn by the opportunity to align with AHA's trusted brand and tap into its unmatched combination of scientific expertise, volunteer network and national reach.

The diverse community spans the full spectrum of innovation, from AI-driven diagnostics and wearable tech to remote patient monitoring, chronic care management and cardiac rehab. Several brain health and sleep health companies joined the network this year.



Innovators' Network Member Company Statistics





AHA CarePlans and Digital Content

The American Heart Association's Center for Health Technology & Innovation (CHTI) educational content and CarePlans help people better understand, manage and improve their heart and brain health through personalized digital support grounded in science.

Built from the American Heart Association's Science Guidelines, the Digital CarePlans combine health education, coaching, behavior-change strategies and personalized goals into easy-to-follow journeys for conditions like:

- High Blood Pressure
- Heart Failure
- Stroke
- Atrial Fibrillation
- Diabetes
- High Cholesterol
- Coronary Artery Disease
- Cardiac Rehab
- Cardiovascular Kidney Metabolic Health

By blending technology with human support, the CarePlans aim to make care more proactive, personalized, accessible and easier to sustain over time, helping people take earlier action and stay more engaged in their health.

Second Century of Impact: Collaborative Relationships

AHA Connected Care™ powered by Cadence was created to test a more connected approach to caring for heart failure and hypertension patients after leaving the hospital. The pilot confirmed strong interest in virtual, ongoing care models that combine remote monitoring, education, and clinical support to help patients stay healthier at home.

At the same time, the pilot highlighted how difficult hospital discharge can be as a starting point for scaling new care models due to workflow complexity, patient transitions and operational barriers across health systems.

While the long-term opportunity in connected cardiovascular care remains strong, the next phase will focus on identifying more effective pathways that allows for simpler adoption, smoother workflows and more scalable growth.

Through the **My Life Check, Powered by Higi Program**, AHA education has reached more than 350,000 participants across nearly 4,000 stations nationwide. Diet remains the top area of interest, with 115,000+ participants selecting nutrition-focused education.

A New Orleans Pilot during AHA's Scientific Sessions in November of 2025, showed strong reach and engagement driving ongoing participation and 319 enrollments in AHA education programs.



Artificial Intelligence

The CHTI advanced several AI-focused initiatives throughout the year designed to strengthen how science, technology, and innovation scale across the organization.

Efforts included evolving the CarePlan Platform toward a more modular, API-driven architecture to better support AHA content adoption by LLMs – module training, Retrieval-Augmented Generation and reference.

Advancing Innovation through Research

The American Heart Association’s Center for Health Technology & Innovation (CHTI) Volunteer Science Advisory Group and Innovators’ Network companies conducted research across AI, digital cardiovascular health, remote monitoring, virtual care and prevention.

Below reflects a summary of healthcare’s broader shift toward more connected and continuous care delivery.

Domain	Primary Focus
Artificial Intelligence in Cardiovascular Care	AI-assisted diagnosis, predictive analytics, workflow support, imaging, decision support
Remote Monitoring & Virtual Care	Heart failure monitoring, telehealth, home BP monitoring, wearables
Digital Prevention & Population Health	PREVENT risk integration, Life’s Essential 8™, behavior change
Consumer Health Technology	Mobile apps, smart devices, connected ecosystems
Implementation Science	Workflow integration, scalability, reimbursement, adoption
Digital Therapeutics	Engagement, adherence, coaching, self-management
Health Equity & Access	Technology-enabled expansion of care into underserved populations
Decentralized Research & Real-World Evidence	Remote trials, digital biomarkers, pragmatic implementation studies



The Forum for What's Next

The American Heart Association's Scientific Sessions 2025, in New Orleans brought together global leaders across science, healthcare and technology to advance the future of heart and brain health.

The Health Innovation Pavilion served as the hub for digital health and AI innovation, featuring dynamic discussions, startup showcases and collaborations focused on transforming patient care and outcomes.

9th Annual Health Tech Competition

The 9th annual competition featured innovative companies solving pressing challenges in cardiovascular disease and stroke.

2025 Winners

- **Best Business Pitch & Overall Winner: PolyVascular** — Minimally invasive pulmonary valve and delivery system to help children with congenital heart disease avoid repeated open-heart surgeries.
- **Best Science Pitch Winner: Brainomix** — Artificial intelligence-powered software designed to help doctors make faster, more accurate treatment decisions for stroke and lung fibrosis.



Media Channels for Health Innovation Leaders

To inform and connect the health tech ecosystem, the Center for Health Technology & Innovation offers dedicated channels focused on digital health, AI, and innovation in cardiovascular and brain health.

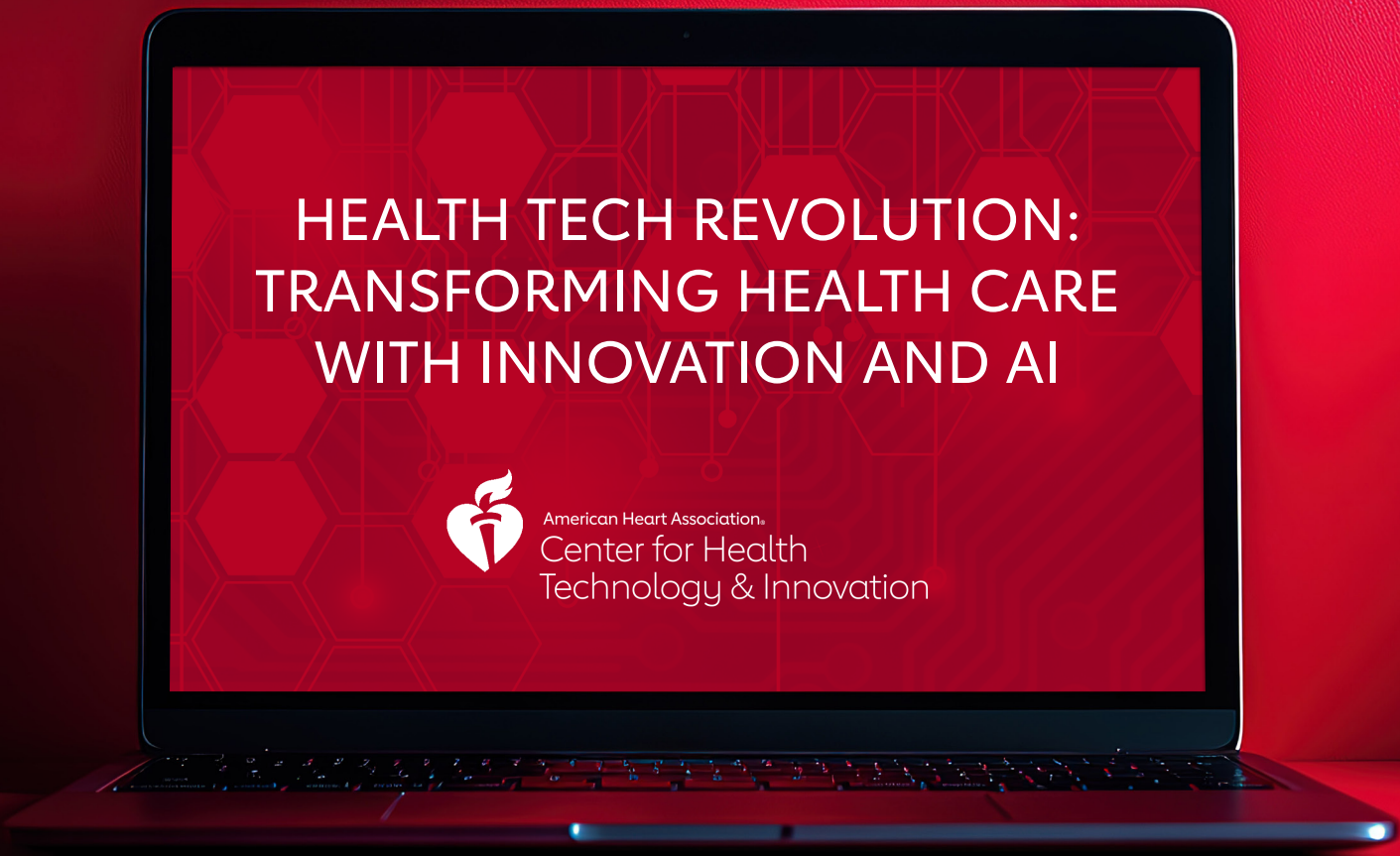
- **20 Webinars since October 2024**
- **2,651 Total Registrations**
- **1,590 Total Live Attendees**
- **7,798 OnDemand Listens on YouTube channel**

Webinars

Tune in to the webinars anytime, anywhere to learn more
www.youtube.com/playlist?list=PLrDeLRAEJG0bNcyWE2JEDRxx520-Yr98e

Newsletters

Read the monthly newsletters anytime, anywhere
ahahealthtech.org/monthly-newsletter



Investing in Tomorrow's Health: Drive Innovation, Impact Lives

The American Heart Association is entering a new era of health innovation powered by transformative science and AI-enabled solutions. Through the Center for Health Technology & Innovation, we're advancing next-generation tools that strengthen heart and brain health while partnering with corporations, foundations, and philanthropists who believe in science-driven progress and equitable impact. **Together, we're helping shape the future of cardiovascular health.**



As we reflect on this year, one thing is clear: science, innovation, and collaboration have the power to transform health. The Center for Health Technology & Innovation remains committed to advancing trusted solutions that improve heart and brain health and expand access for all communities.

Thank you to our collaborators,
volunteers, and supporters for helping
build a healthier future together.



American Heart Association.

Center for Health
Technology & Innovation

For more information, contact: CHTI@heart.org

CHTI Impact Report FY 2025 - 2026