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American Heart Association®
Center for Health
Technology & Innovation

Greetings,

It's that time of year — pumpkins, cooler weather, and a lineup of exciting updates!

Visit <https://ahahealthtech.org/> to learn more about the Center and all the resources available to you.



Pack Your Bags! Scientific Sessions 2025 Is Right Around the Corner!

A heartfelt thank-you to our incredible volunteer leaders and health tech collaborators whose time and expertise help make #AHA25 possible! The Health Innovation Pavilion (HIP) offers three days of dynamic programming, panels and live tech demos. Join us — along with our panel of expert judges — for the [AHA Health Tech Competition](#) and the premiere of our new [CarePlan Challenge](#).

Congratulations to all our finalists:

Health Tech Competition

- [Noah Labs](#)
- [Lumia](#)
- [Brainomix](#)
- [Cambrian Health](#)
- [Polyvascular](#)

CarePlan Challenge

- [CONNEQT Health](#)
- [Porter Health](#)
- [OneVillage](#)

Also, be sure to check out our full HIP [agenda](#) in the Health Innovation Pavilion (HIP) at #AHA25.



AHA Releases Updated CPR & ECC Guidelines

The American Heart Association has issued new [Guidelines for Cardiopulmonary Resuscitation \(CPR\) and Emergency Cardiovascular Care \(ECC\)](#) —the first full revision since 2020. Updates include major changes for choking, opioid overdose, and cardiac emergencies, such as:

- A unified chain of survival for all cardiac arrests
- Expanded CPR training for youth ages 12+
- Greater focus on bystander response and community CPR events

New choking guidance recommends alternating five back blows with five abdominal (or chest, for infants) thrusts. The guidelines, co-developed with the American Academy of Pediatrics, also include public access instruction for using naloxone in opioid emergencies.

[Read more.](#)



Sparrow BioAcoustics Secures \$10 Million to Support Expanding U.S. Deployment of Smartphone-Based Cardiac AI

Innovators' Network member, Sparrow BioAcoustics, announced a \$10 million financing round led by Killick Capital and Klister Credit to accelerate the growth of its FDA-cleared Stethophone platform—a smartphone-based cardiac AI tool that detects structural and rhythmic heart anomalies.

Backed by clinical results from the University of Washington Medical Center, Stethophone has been used by more than 40,000 patients and clinicians, uncovering thousands of previously undetected heart conditions. The company shared new data at the recent TCT Conference and will showcase its technology at the AHA Scientific Sessions in New Orleans next month.

Read full news release [here](#).



L to R: American Heart Association Staff: David Santeusanio, Anne Taylor, Lewis Kinard, Thuy Huynh

Dallas Heart Walk gets in step, raising \$4.25 million

9 out of 10 people who suffer cardiac arrest outside the hospital die. In most of those cases, bystander CPR was not performed. But we can change this.

Every year we unite, take action and save lives. Our goal is to have one person in every household confident and prepared to perform CPR. The American Heart Association invites YOU to join the Heart Walk so we can broaden our impact by turning bystanders into lifesavers.

The Dallas Heart Walk was a vibrant celebration of heart health with highlights that included Hands-Only CPR demonstrations, free blood pressure screenings, family-friendly zones, pet-friendly activities, music and more.

Thank you to everyone, including our own, who made this year's event a success!




HLTH25: American Heart Association shows up as trusted convener in a fast-moving world of health innovation

The American Heart Association hosted an energizing lounge experience at HLTH, where health tech innovators, AI leaders and industry partners came together to recharge and explore how innovation, science and collaboration can advance heart health.

The space buzzed with connection — from conversations with AHA Innovators' Network members and partners to new faces discovering AHA's digital health initiatives. Attendees engaged hands-on with My Life Check™, powered by Higi, learning how blood pressure and biometric data can fuel more personalized, preventive care.


Developers and AI experts also connected with leaders from the newly launched American Heart Association AI Assessment Lab™, powered by Dandelion Health — marking its public debut at HLTH. The Lab is designed to rigorously evaluate cardiovascular and related AI models, helping create trusted, equitable datasets that healthcare systems can rely on.





Dr. Jennifer Hall, AHA's Chief of Data Science and co-founder of the Lab, joined fellow thought leaders on the HLTH stage to discuss how transparency, validation, and cross-sector collaboration are essential to building trust in healthcare AI.

hlth.webinars |  American Heart Association.

Shaping the Future of Global Heart Health: The Role of Payers and Providers in Advancing Access, Innovation and Prevention

Join us on LinkedIn @HLTH to continue the conversation from this webinar!



-  Donald Lloyd-Jones
Boston University Medical Center
-  DP Suresh
St. Elizabeth Healthcare
-  Jeff Bennett
Medicare
-  Biju Thamban

Don't Miss: AHA + HLTH Live on the Future of Heart Health on Wednesday, November 5th, at 10:00A CT

[Register now](#) for the webinar.



New certification helps clinicians advance digital cardiac care

The American Heart Association has introduced a new Digital Health in Cardiac Care certification to help health care professionals deliver safe, effective telehealth

and remote monitoring for people with chronic heart conditions. Offered through the AHA Center for Telehealth®, this program bridges the gap between traditional practice and technology-enabled care—supporting privacy, quality and compatibility across health systems.

This marks the fourth certification in the Certified Professional by the American Heart Association (CPAHA) portfolio, joining existing certifications in telehealth, telehealth stroke, and tobacco treatment.

Learn more [here](#).



Welcome New Innovators' Network Members

The Innovators' Network is a membership-based consortium uniting health tech entrepreneurs, health systems, providers, researchers, pharmaceutical and device companies, payors and community organizations to advance digital health innovation.

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!

[Dandelion Medical Devices](#) – is a company that manufactures advanced sensor solutions for critical patient monitoring with a focus on devices like patient monitors, CPR devices, and arterial monitors to improve patient outcomes in critical care settings.

[Sensr Biotech](#) - Together with the world's boldest companies and visionaries, we design the next generation of wearables, algorithms, and human experiences.

[Amplity](#) - our cutting-edge tech + data tools work to power real outcomes for us, our partners, and their patients .

Members with non-product news (e.g., funding, trials, publications, executive hires), please send to darcy.barrett@heart.org . Approved submissions will be published on ahahealthtech.org and/or LinkedIn.

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

You can browse all past issues in our [newsletter archive](#) to catch up on key stories and insights. Make sure you're in the loop— [don't miss our news and updates section](#).

We are eager to hear from you. Send Darcy Barrett, 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](#).

Until next month!



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