

## International Impact

#### Cardiovascular Disease is the World's #1 Killer.

Each year 19.05 million people lose their lives to the dis-

## **OUR MISSION:**

To be a relentless force for a world of longer, healthier lives.

As champions for health equity, by 2024, we will advance cardiovascular health for all, including identifying and removing barriers to health care access and quality.

### **About the AHA**

The American Heart Association (AHA) has been in the business of saving lives since 1924. The support of more than 30 million passionate supporters and volunteers, key partners and a global network of relationships helps us deliver lifesaving programs and training into hospitals, businesses, schools and homes. The AHA has funded \$4.8 billion (USD) in research since 1949, supporting:

13 Nobel Prize winners • implantable pacemakers • cholesterol-lowering drugs • the 1st artificial heart valve • lifesaving cardiovascular care guidelines

death and disability from cardiovascular disease, like

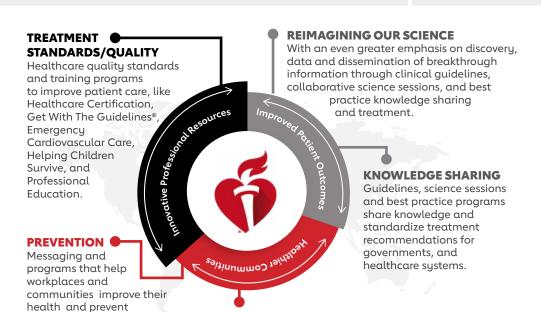
Go Red for Women®, and

Life's Simple 7.



### Where We Are

The AHA has worked internationally for decades to help save more lives around the world.



Global advocacy for healthier hearts and brains among

Forum and World Health Organization

governments, civil society, and intergovernmental and public

health organizations like the United Nations, World Economic

## GLOBAL SYSTEMS OF CARE

Through groundbreaking science and programs targeting governments, healthcare providers, hospital and pre-hospital systems, workplaces and communities, the AHA's approach—in coordination with local heart health advocates, societies and government leaders—drives heart and brain health around the world.



## **Our Programs**

#### **Helping Children Survive**

Strengthens primary healthcare systems to save lives, using AHA's Pediatric Emergency Assessment, Recognition and Stabilization (PEARS) training course designed to address under-five mortality. By localizing PEARS to the specific needs of front-line healthcare workers in limited resource areas like Botswana, Tanzania and India, this quality improvement program model helps them apply proven science and basic interventions, using available resources, to increase earlier recognition and treatment of acute illness in pediatric patients.



#### **International Quality Improvement**

We recognize the need for high-quality patient care around the world and expanded our cardiovascular and stroke quality improvement programs globally. Since 2015, more than 210,000 patients in China, Brazil, and the United Arab Emirates have benefited from the most up-to-date guideline-based quality care as a result of our programs.

#### **Healthcare Certification**

Chest Pain Center and Stroke Center Certification help hospitals create an integrated and collaborative approach to cardiovascular and stroke care. Certification ensures continuous and effective quality improvement in cardiovascular and stroke care, improving outcomes and survival in your community, reducing errors and helping hospitals excel.



Stroke Center





An in-hospital quality improvement program helping hospitals and healthcare providers apply evidence-based treatment therapies and preventative measures to heart and stroke patients. With Get With The Guidelines, hospitals can use data and tools to improve outcomes, reduce readmission, and contribute to the 400 scientific publications advancing global cardiovascular health.

American Heart Association.



Raises public awareness of heart disease and stroke as one of the leading killers of women and empowers women of all ages and ethnicities to take charge of their heart health and know the signs and symptoms of a heart attack and heart disease. The program also educates healthcare providers to recognize and treat heart disease in women.



## **Our Programs**



#### Heart and Stroke Foundation of India

A local subsidiary of the AHA, whose mission is to serve as a relentless force for a world of longer, healthier lives in India.

HSFI works with local partners, addressing national priorities to reduce preventable, premature deaths and the burden of cardiovascular and related non-communicable diseases through education on community CPR and First Aid Everywhere™ courses.

#### **Better Hearts Better Cities**

American Heart Association

A comprehensive program to prevent and treat hypertension in low and middle-income countries by educating patients, improving coordination of care, increasing access to medication, and creating healthier living and working conditions.



#### **AHA Global Advocacy**

The AHA contributes to the World Health Organization's goal of reducing premature mortality from noncommunicable diseases by 30% by 2030, also included in the Sustainable Development Goals on good health and well-being for all. Together with governments, cardiovascular societies, civil society, and global public health organizations, the AHA champions public health programs, funding and legislation to decrease the burden of cardiovascular disease and ensure equitable health for all. Some of the organizations we work with:

- Pan American Health Organization
- World Heart Federation
- NCD Alliance
- Global Health Council
- International Federation for Emergency Medicine
- Rockefeller Foundation
- Survive and Thrive Global Development Alliance
- Task Force on Women and NCDs.

## The Institute for Precision Cardiovascular Medicine

Builds on the AHA legacy of world-class research to advance scientific study that will precisely predict, prevent and treat cardiovascular diseases. The Institute facilitates innovative programs that harness the power of big data to improve outcomes, including:

- collaborative precision medicine and funding opportunities
- a state-of-the-art precision medicine discovery portal
- a personal research legacy program
- One Brave Idea<sup>™</sup>, a one-of-a-kind research enterprise designed to achieve extraordinary breakthroughs



The Periodic Table of Food Initiative (PTFI) is a global effort to create a public database of the food we eat. The PTFI will reveal composition, interaction, and discoveries in food science, and create opportunities for transformation of nutrition and agriculture. PTFI data will be integrated with other existing platforms including the Precision Medicine Platform in order to explore linkages between food composition of diets and health outcomes.



## CPR, First Aid, & Emergency Cardiovascular Care

# Trusted Leader in Lifesaving Training

For more than **50 years** the AHA has developed lifesaving first aid, CPR and advanced cardiovascular care training courses designed to increase survival from cardiac arrest, positively improve healthcare systems in our communities, and save lives.

- AHA courses are translated and localized in more than 10 languages.
- Over 400,000 AHA instructors and more than 4,000 global AHA training centers train more than 19 million people each year in over 100 countries.





AHA first aid, CPR and advanced cardiovascular care programs incorporate leading-edge instructional design and proven educational concepts that help improve skills retention and confidence to act when called upon in a medical emergency. An American Heart Association course completion card, earned by students who successfully demonstrate skill mastery to a specially-trained AHA instructor, is accepted around the world.

#### **Setting the Standard**



The AHA served as a **founding member of the International Liaison Committee on Resuscitation (ILCOR) in 1992**, created as a forum for interaction among many of the world's leading resuscitation organizations.

From the ILCOR international consensus document, the AHA publishes the Guidelines for Cardiopulmonary Resuscitation (CPR) and Emergency Cardiovascular Care (ECC). These evidence-based guidelines, updated every five years, are translated into actionable ECC protocols used by healthcare professionals throughout the world and form the foundation of all AHA first aid, CPR and ECC courses.









More Ways to Learn for Everyone, Everywhere

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