



Have a Great Summer!

The Hidden Dangers of Heat Stroke

With the summer season now upon us, it's important for anyone planning to spend time in the great outdoors to recognize the signs and symptoms of heat stroke and the potential danger associated with this very serious condition. Check out our recent blog post which discusses the topic in detail and stay safe this summer. [Read more...](#)

32 Books You Need to Read This Summer

(Time) - Summer reading might be synonymous with relaxing on a beach somewhere, but that doesn't mean the most anticipated books of the season are limited to certain genres. Alongside the best of this summer's page-turning thrillers and uplifting romances are books that push readers to consider some of life's biggest questions: What makes a family? What makes a home? And what do we mean to the world around us? [Check out the list...](#)

Health News

Checkmate for hepatitis B viruses in the liver

(German Research Center for Environmental Health) - Researchers at Helmholtz Zentrum München and the Technical University of Munich, working in collaboration with researchers at the University Medical Center Hamburg-Eppendorf and the University Hospital Heidelberg, have for the first time succeeded in conquering a chronic infection with the hepatitis B virus. [Read more...](#)

Newly discovered immune cell linked to type 1 Diabetes

(Johns Hopkins) - In a discovery that might be likened to finding medicine's version of the Loch Ness monster, a research team from Johns Hopkins Medicine, IBM Research and four collaborating institutions is the first to document the existence of long-doubted "X cell," a "rogue hybrid" immune system cell that may play a key role in the development of type 1 diabetes. [Read more...](#)

A team of UK scientists have identified the mechanism behind hardening of the arteries

(University of Cambridge) - The team, led by the University of Cambridge and King's College London, found that a molecule once thought only to exist inside cells for the purpose of repairing DNA is also responsible for hardening of the arteries, which is associated with dementia, heart disease, high blood pressure and stroke. [Read more...](#)

3 interventions could prevent millions of cardiovascular deaths

(Medical News Today) - Millions of people die prematurely each year due to noncommunicable diseases, some of the most common of which are cardiovascular diseases. New research from Harvard suggests that three tried and tested interventions could prevent many of those deaths if implemented through global policies. [Read more...](#)

Vitamin D may prolong life in people with cancer

(Medical News Today) - Researchers at Michigan State University (MSU) in East Lansing analyzed data from randomized controlled trials that had compared people who took vitamin D supplements with those who took a placebo for at least 3 years. [Read more...](#)

Social Security error jeopardizes Medicare coverage for 250,000 seniors

(NPR) - A quarter of a million Medicare beneficiaries may be receiving bills for as many as five months of premiums they thought they had already paid. But they shouldn't toss the letter in the garbage. It's not a scam or a mistake. Because of what the Social Security Administration calls "a processing error" in January, it did not deduct premiums from some seniors' Social Security checks and it didn't pay the insurance plans. [Read more...](#)

Heart disease can have long-term impact on the brain, study says

(CNN) - Patients who receive a diagnosis of coronary heart disease are at higher risk for cognitive decline later on, a new study shows. The study, published in the Journal of the American College of Cardiology, found that scores on cognitive tests -- including verbal memory and orientation of time -- dropped faster after patients received such a diagnosis than they did leading up to it. [Read more...](#)

Stories & More

WWII pilot was missing for almost 75 years. On Saturday his remains were finally returned home

(CNN) - Seventy-five years after a World War II pilot's plane went down in the Mediterranean, his remains have finally been returned home to Ohio for burial. Army Air Forces 2nd Lt. James R. Lord went missing on August 10, 1944, after his plane crashed into the sea near Corsica. Lord was only 20 at the time and was engaging enemy gunfire in the Savona region of northwest Italy, according to a military news release. [Read more...](#)

A boy with autism broke down at an Orlando theme park. This employee saved the day

(CNN) - While Spider-Man was off-duty, a real-life superhero swung into action to comfort Lenore Koppelman's son. She and her husband, Steve, took Ralph, 9, to Universal's Islands of Adventure theme park in Florida on a trip from New York. Ralph patiently cycled through other rides all day, but all he wanted to do was get on the Amazing Adventures of Spider-Man. [Read more...](#)

This little girl noticed that some hospitalized kids didn't have stuffed animals. So, she did something about it

(CNN) - Alex Walker has spent a lot of time in and out of hospital beds since she was diagnosed with epilepsy at just 11 months old. "Her seizures were so bad, they would last over an hour, and you have to immediately call for an ambulance because she would stop breathing," her mom, Melisa Walker, tells CNN. Each time Alex went to the hospital, her best friend -- a brown teddy bear named Sky Bear -- went with her. [Read more...](#)

Remember When "50 Years Ago" June 1969

- Topping the pop music charts in June 1969 was "Get Back" by The Beatles and "Love Theme From Romeo & Juliet" by Henry Mancini And His Orchestra. Topping the country music charts was "Running Bear" by Sonny James.
- Actress and singer Judy Garland was found dead of a drug overdose in her London home on Cadogan Lane, three days after she had returned from a New York business trip with her fifth husband, Mickey Deans, whom she had married on March 15.
- Seventy-four U.S. Navy men were killed when their destroyer, the USS Frank E. Evans, was accidentally rammed into by the Australian aircraft carrier HMAS Melbourne.
- The long-awaited debut of Eric Clapton and Steve Winwood performing together in the short-lived "supergroup" Blind Faith took place in front of 100,000 people in London's Hyde Park.
- Dr. Joseph Weber, a physicist at the University of Maryland, announced the first detection and measurement proving the existence of gravitational waves, confirming a theory that had been postulated by Dr. Albert Einstein in 1916 as part of his general theory of relativity.
- Hee Haw, an American television show aimed at fans of country music, was aired for the first time, appearing on the CBS network.
- The "Mailgram" was given its first test in a joint venture of Western Union and the United States Post Office

Department as an experimental service to be introduced in 1970.

- For the first time in history, part of Niagara Falls was "turned off", as a cofferdam was put in place behind the American Falls portion of the U.S. and Canadian waterfall.
- Mankind's first trip by sled across the Arctic Ocean came to a successful conclusion as a pair of helicopters picked up the four members of the British Trans-Arctic Expedition — Wally Herbert, Roy Koerner, Allan Gill, and Kenneth Hedges — from the Norwegian island of Vesle Tavleøya.

Sources: Wikipedia / Billboard

Recent Medical Projects

Science Care Donor Contributions to the Medical Community

Every day, Science Care donors are making contributions towards the advancement of medicine. Here are a few recent contributions you might want to know about.

Recent Projects

- Surgical training and instruction for a variety of ailments afflicting the brain and sinus regions. The training enhances the physician's ability to deliver safe and effective patient care while utilizing minimally invasive approaches that result in improved outcomes for patients.
- Hands on training for thoracic, shoulder and nerve procedures. This research and training aids in both determining the effectiveness of and the advancement of techniques. In addition, surgical practice to repair compressed blood vessels, joint dislocation, as well as total shoulder replacement.

Share this web-page and guide with friends and family. It gives a great overview and comparison on the various end of life options for anyone who has yet to make plans or have the end of life discussion.

[A Comparison Guide: Burial, Cremations and Donation](#)

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