



### 3 Opportunities to Visit Israel This Spring!

**Want to Volunteer?** A trip to Israel of meaning and purpose like no other!

**Love to hike?** Hike through the Negev Desert from Mitzpeh Ramon to Eilat!

**Hebrew U Alumni?** Return to Israel for the country's 70th anniversary!

FOR A LIST OF UPCOMING CFHU EVENTS [CLICK HERE](#)

View photos from Collaborating For A Cure and other recent events [HERE](#)

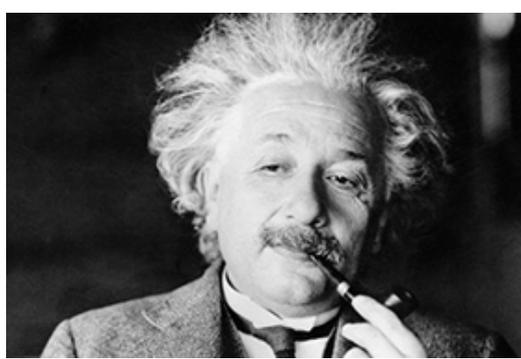


#### Printer, Can You Make Me A Burger With Fries?

Researchers at Yissum have created a 3D printing technology that will be able to produce nutritious meals for use in homes, restaurants and institutions. The 3D printer uses nano-cellulose, a natural and edible calorie-free fiber. The technology was presented for the first time at the 3D Printing and Beyond: Current and Future Trends conference held at Hebrew University. Professors Oded Shoseyov and Ido Braslavsky, of the Robert H. Smith Faculty of Agriculture, Food and Environment at Hebrew University, hope this technology will be the basis for a product on the market within the next 2-5 years. [Read More!](#)

#### LIGO Detector Confirms 1989 Hebrew U Prediction

The LIGO discovered a new source of gravitational radiation, with the help of VIRGO, a second detector. Seconds after, NASA's Fermi satellite detected a gamma-ray burst from the same direction, and a telescope in Chile identified the source at a Galaxy located 120 million light years away. Initially disputed and ignored, these observations confirm a longstanding prediction made by Prof. Tsvi Piran and his team at Hebrew U's Racah Institute of Physics, published in 'Nature' in 1989, suggesting that when two neutron stars merge they emit, in addition to gravitational waves, a burst of gamma-rays. [Watch the Video!](#)

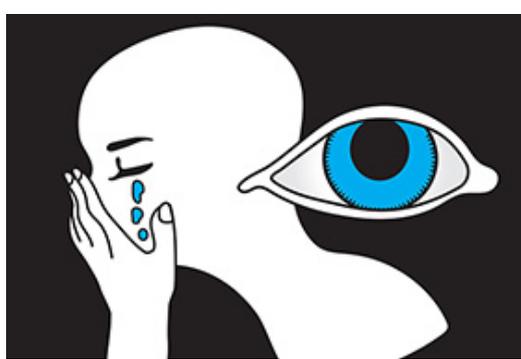


#### Hebrew U To Study Effects Of Cannabis On Asthma

Professor Raphael Mechoulam and his team from the Multidisciplinary Center on Cannabinoid Research of the Hebrew University of Jerusalem are set to explore ground-breaking research on the potential connection between cannabis and asthma. Initially, the study will look to see whether Cannabidiol (CBD), a compound in cannabis, has an inhibitory effect on allergic airway inflammations that cause asthma. The good news is that CBD is non-psychoactive, meaning that it doesn't make the patient feel high or spaced out, but can help to alleviate a variety of medical conditions and issues. [Read More!](#)

#### Einstein's Theory of Happy Living Found in Tokyo

A note written by Albert Einstein to a courier in Tokyo, which describes his theory on happy living has surfaced after 95 years, and is now up for auction in Jerusalem. In 1922 the German-born physicist, most famous for his theory of relativity, was on a lecture tour in Japan and had recently been informed that he was to receive the Nobel Prize for physics. According to Roni Grosz, the archivist in charge of the world's largest Einstein collection, located at Jerusalem's Hebrew University, while the note holds no scientific value, it may shed light on the private thoughts of the great physicist. Read what the note said [Here!](#)



#### Hebrew U Kidney Study: Acute Renal Failure

SGLT2 inhibitors are used for the treatment of type 2 diabetes and can be a major risk for the development of kidney disease. Amichai Perlman, PharmD, of the department of internal medicine at Hadassah University Hospital and the division of clinical pharmacy at the Institute for Drug Research, School of Pharmacy, at the Hebrew University of Jerusalem, and his colleagues evaluated 18,915 adverse event cases from the FDA determine the association between SGLT2 inhibitors and acute renal failure, determining that in fact SGLT2 inhibitors were associated with more cases of acute renal failure compared with the rest of the medications. Read about the rest of the study [Here!](#)

#### How To Cope With Tragedy When You Have Anxiety

Iris Reitzes, emeritus lecturer at the Hebrew University, was featured in Teen Vogue as she discussed the recent tragedy in Las Vegas and how to cope with disturbing news when you have anxiety but want to stay connected to the nation's events. Reitzes revealed that the interconnectedness of social media 'effects people with anxiety as we are constantly being inundated with distressing news about the world'. Reitzes also pointed out that those who observe trauma via their social media and newsfeeds are so affected because they are forced to observe trauma, identify with other people's anxiety, without being able to distance themselves from it. [Learn More](#)

