



Einstein Legacy Centennial Weekend

We are just two months away from the Einstein Legacy Centennial Weekend taking place in Montreal, September 9 & 10th, 2017, celebrating the centennial of Einstein's Relativity theory, and there is a flurry of activity planned! The highlight of the weekend is the dinner taking place on Sunday to celebrate a century of Einstein's genius, meant to honour, inspire, and discover. During the evening the 3D printed book *Genius:100 Visions of the Future* will be launched. We have confirmed 85 of our 100 contributors and expect to finalize the last 15 by mid-August. Recently confirmed contributors include: Salesforce Founder Marc Benioff, Industrialist Ratan Tata, PepsiCo CEO Indra Nooyi, Philosopher Bernard Henri Levy, Nobel Peace Laureate Jody Williams, and many others. See the full list of confirmed visionaries [here!](#)

On Sunday morning there will be an Einstein Innovation Summit that will allow for the opportunity to hear from some of the greatest minds on the planet, on topics ranging from science and technology, to the environment, education, the arts and literature.

To promote the weekend, the Einstein Legacy Project was featured at the NASDAQ closing bell ceremony. Please enjoy [this 1 minute clip.](#)

To read more about this remarkable weekend, take a look [here!](#)

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



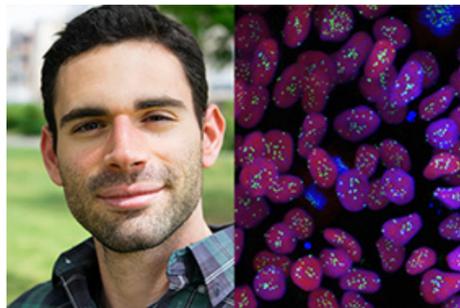
A Simple Test To Identify Diseases From Dying Cells Could Save Lives

IMRIC researchers, Prof. Yuval Dor and Dr. Ruth Shemer receive Kaye Innovation Award for developing a way to detect specific tissue damage from a blood sample. Together, they developed a new blood test that looks for the remnants of dying cells cast off by specific tissue types throughout the body. By detecting the unique signature of each type of dying cell, they have established a way to detect multiple disease processes in a highly sensitive and specific manner. [Read more](#)



Alumni Connects And Scholarship Awards Event in Toronto!

The Canadian Alumni Association of Hebrew U held an Alumni Connects Dinner Event in Toronto on June 22nd at the home of Randy & Risa Masters. Randy is the President of CFHU's Toronto Board of Directors. Alumni Connects Co-chairs, Adam Cooper and Lorne Persiko, and CFHU's Vice President Elan Divon spoke about their experiences at Hebrew U. To conclude the evening, student scholarships were awarded by Lorne Persiko and The Pilz family to three deserving students who will be attending Hebrew U for this summer semester. [View Scholarship Winners](#)



Azrieli Center Researcher Discovers First 'Haploid' Human Stem Cells

Ido Sagi, working as a PhD student at the Hebrew U's Azrieli Center for Stem Cells and Genetic Research, led research that yielded the first successful isolation and maintenance of haploid embryonic stem cells in humans. Unlike in mice, these haploid stem cells were able to differentiate into many other cell types, such as brain, heart and pancreas, while retaining a single set of chromosomes. Sagi showed that this new human stem cell type will play an important role in human genetic and medical research. [Learn more](#)



Jerusalem of Gold and Tech: Capital of Innovation

Come join this TED-Talk-Style Event as we discover Jerusalem anew. Come hear special guests Lior Schillat, Maya Halevy, Yonatan Avraham, and Tamir Huberman as they talk about Jerusalem and what the future holds, raising a start-up nation, and the making of a serial entrepreneur, and marketing innovation: changing Israel and the world.

[Vancouver - July 16th at 7:30 pm](#)

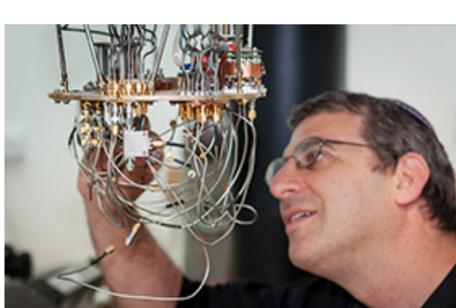
[Calgary - July 17th at 7:30 pm](#)

[Edmonton - July 18th at 7:30 pm](#)



Hebrew U Researchers Find Micro-Gene That Protects The Brain From Developing Epilepsy

A team of Hebrew U researchers headed by Prof. Hermona Soreq, the Charlotte Slesinger Professor of Molecular Neuroscience at the Edmond and Lily Safera Center for Brain Sciences and the Alexander Silberman Institute of Life Sciences, hypothesized that healthy brains may be protected from epileptic seizures by rapidly produced molecules called short RNAs or microRNAs. This research could open new avenues for diagnosis and interfering with epilepsy. [Read more](#)



Hebrew U Wins Tender To Build National Quantum Communications System

The Quantum Information Science Center at Hebrew U has won a NIS 7.5 million tender from the Government of Israel to lead the construction of a national demonstrator for quantum communications technologies. The goal of this project is to develop homegrown Israeli expertise and technology for a national quantum communications system that will prevent eavesdropping, protect data privacy and secure national infrastructure. [Read more](#)



Israeli Researchers Fight Back Against Antibiotic Resistant Superbugs

Antibiotic resistance is one of the biggest threats to global health, but scientists at Hebrew U have come up with a way to help combat this growing risk - a unique antibiotic that can kill bacteria that can kill conventional antibacterials without damaging the cells that store them. Reviewers call this study "a most important discovery" in the field of antibiotics, and researchers said these findings "will help develop new antibiotics and reduce mortality from future infectious disease." [Read more](#)



OurCrowd Consortium Sets Up Jerusalem Incubator

Israeli equity crowdfunding company OurCrowd has set up an innovation incubator in partnership with Motorola Solutions, India's Reliance Industries, and Hebrew U's technology transfer company Yisssu. The incubator, to be located in OurCrowd's headquarters in the JVP Media Quarter campus, founded by MK Erel Margalit, will support the growth of early stage startups in Jerusalem. The incubator will focus on frontier technologies such as big data, analytics, AI, fintech, storage, IoT and computer vision. [Learn More](#)

