



Celebrating A Century of Genius

We are just one month away from "Celebrating a Century of Genius," a weekend dedicated to honouring the life and legacy of Albert Einstein by inspiring a new generation of brilliant minds. The weekend, hosted by the Einstein Legacy Project will be taking place in Montreal, September 7th through 10th, 2017, to celebrate the centennial of Einstein's Theory of Relativity, and will feature a series of events to celebrate the occasion.

The Einstein Youth Forum - Thursday Sept. 7th and Friday Sept. 8th

The Einstein Innovation Summit - Sunday Sept. 10th AM

"Celebrating a Century of Genius" Dinner - Sunday Sept. 10th PM

See the full list of confirmed visionaries [here!](#) And follow our [FACEBOOK](#) and [TWITTER](#) page as new visionaries are showcased everyday!

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

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



Jerusalem of Gold & Tech: Celebration of Human Capital

The Vancouver, Edmonton and Calgary Chapters of Canadian Friends of the Hebrew University recently hosted successful events in which 4 impressive guest speakers, from a variety of facets of Israeli society, spoke in a "TED Talk" style format to sold out crowds. The evening presented the many ways in which Israel is using its human capital to leverage its place in the world and continue to be the innovative nation for which it has become world renowned. [Read more about the programs and view the photos!](#)



Study Shows Significant Ongoing Decline in Sperm Counts of Western Men

Listen to researcher Dr. Hagai Levine, Head of the Environmental Health Track at the Hebrew University-Hadassah Braun School of Public Health and Community Medicine, Jerusalem, as he discusses the first systematic review and meta-analysis of trends in sperm count. Research has revealed a significant decline in sperm concentration and total sperm count among men from Western countries. The study also indicates the rate of decline among Western men is not decreasing, pointing to an impaired male health and decreasing fertility. [Read more and watch the video here!](#)



The 16-Year-Old Israeli Behind the Anthrax Killing Virus

While participating in the Alpha Program, a program for gifted students at Hebrew U, 16-year-old Sarit Sternberg, made a significant scientific discovery. Antibiotics are usually used to treat anthrax, but certain bacteria are building resistance. While looking at bacteria-killing viruses called phages, Sternberg discovered a bacteriophage that could kill Anthrax and other antibiotic-resistant bacteria. This finding has far reaching applications, with the potential to counter the threat of biological warfare. [Read More](#)



New Tool Could Lead to Earlier Diagnosis, Better Treatment of Parkinson's

Thanks to a new diagnostic tool, developed by Suaad Abd-Elhadi, a Ph.D. student at the Institute for Medical Research Israel-Canada (IMRIC) in the Hebrew University's Faculty of Medicine, it may soon be possible to diagnose Parkinson's much earlier. Suaad Abd-Elhadi won a Kaye Innovation Award for her innovation which could pave the way for early diagnosis and improved treatment to one of the most common and debilitating neurodegenerative disorders. [Read more](#)



Hebrew U Earned \$20 Billion US Revenue From Commercialising its Research

Hebrew U has earned over \$20 Billion US in commercialisation revenue over the years. Professor Ben-Sasson said there were several reasons for this success in research and commercialisation, one of which is that Hebrew U offers incentives to its researchers to commercialise. In addition, he stated that Hebrew U counts publications, like any other institution, but they count patents as well. [Learn more](#)



5 Reasons Israel is Ideal for Start-ups and What You Can Learn

Israel has one of the highest concentrations of start-ups in the world, estimated at about 5,000. According to Hebrew U Chemistry Prof. Shlomo Madgassi, what makes Israel unique is an entrepreneurial culture that is embedded in the social fabric itself, which subsequently permeates all facets of business and life; The power of necessity, Out of need, came innovation, Learning from service, Classroom Follow-up, and An active deal pipeline. These 5 factors are key lessons that Israeli innovation can teach the broader global start-up community. [Read more](#)



How Gardening Can Be a Powerful Weapon in the Fight Against Malaria

A study published in the open access *Malaria Journal*, by lead author Gunter Muller from The Hebrew University Hadassah Medical School, found that removing the flowers of an invasive shrub from mosquito-prone areas might be a simple way to help reduce malaria transmission. Removal of the flowers could be a new way to shift inherently high malaria transmission areas, to low areas, making elimination more feasible. [Learn More!](#)



Hebrew U Researchers Uncover Functions of Circular RNAs

A team of Hebrew U researchers, including researcher Sebastian Kadener, a molecular biologist who has spent the last few years researching circRNA, has detected something that upends an assumption about circular RNA. Kadener's group used a method known as ribosomal foot printing to detect RNAs being actively translated. Much about the function of these molecules remains a mystery, however with these new findings, research on circRNAs is exploding and the molecules' biogenesis is gradually becoming clearer. [Learn More.](#)



[Canadian Friends of the Hebrew University of Jerusalem](#)

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