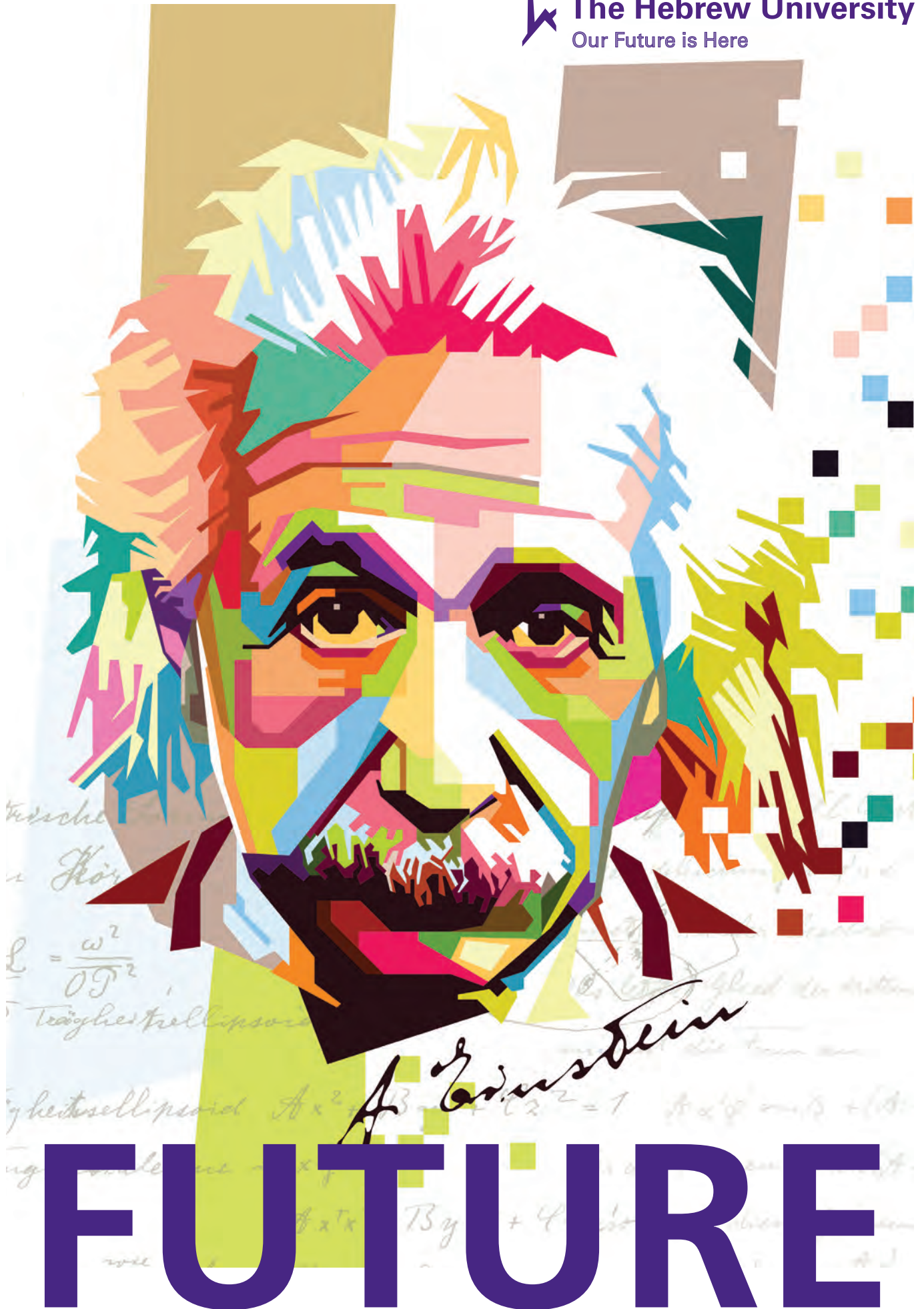


2019/20

British Friends of <sup>Since 1926</sup>  
The Hebrew University  
Our Future is Here



# The Hebrew University in Numbers

## Technology Transfer

<b>54</b>	Years of transferring technologies
<b>10,750+</b>	Patents
<b>3,000+</b>	Inventions
<b>950+</b>	Licensed technologies
<b>150</b>	Spin-off companies

## International

<b>320</b>	Academic agreements with institutions in 44 countries
<b>111</b>	Competitive research grants from the European Research Council
<b>560</b>	Postdoctoral researchers from 26 countries
<b>115</b>	University and faculty level student exchanges

## Students

<b>23,150</b>	Total student body
<b>11,200</b>	Undergraduates
<b>6,300</b>	Masters students
<b>2,450</b>	Doctoral candidates
<b>650</b>	Post Doctorates
<b>2,550</b>	Other (international, preparatory courses etc)

## Rankings

### Top ½% Universities Worldwide

ARWU Shanghai Jiao Tong University, China - 2019 Index

### Top 50 international undergraduate programmes that produce the most Venture Capital backed entrepreneurs

PitchBook

## Teaching

<b>4</b>	Main campuses
<b>7</b>	Faculties
<b>317</b>	Departments
<b>973</b>	Faculty members
<b>5,000</b>	Courses

## Awards of Excellence

<b>300</b>	Israel Prizes
<b>100</b>	Rothschild Prizes
<b>54</b>	EMET Prizes
<b>14</b>	Wolf Prizes
<b>8</b>	Nobel Prizes
<b>1</b>	Fields Medal in Mathematics
<b>1</b>	Canada Gairdner International Award
<b>1</b>	Turing Award in Computer Science

## Research

<b>&gt;100</b>	Research centres
<b>3,440</b>	Research projects
<b>6</b>	Affiliated hospitals
<b>&gt; 1/3</b>	PhD students in Israel
<b>43%</b>	Israel's biotechnology research
<b>30%</b>	Israeli academic scientific research



האוניברסיטה  
העברית  
בירושלים  
THE HEBREW  
UNIVERSITY  
OF JERUSALEM





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Front cover: image created for the World Expo Museum in Shanghai, China, Einstein's 140th Birthday, a special exhibit on the Nobel laureate's life and times, August 2019.

**“We see ourselves as creating the next generation of leaders that connect knowledge and innovation with industry. Our Board of Governors participants will have a front-row seat to the wonderful synergy of entrepreneurship and academia here in Jerusalem, as we honour those who advance learning and promote pluralism and peace.”**

*Prof. Asher Cohen, President, the Hebrew University, June 2019, International Board gathering, Jerusalem.*

As the Hebrew University enters its second century, its achievements and contribution to almost every aspect of Israeli society have been truly remarkable with our British Friends remaining stalwart partners throughout.

Looking forward, the Hebrew University will be focusing locally on collaboration with innovators in industry whilst looking beyond Israel to international connections for students and researchers through sharing know-how and knowledge. The challenges are significant requiring us, the British Friends, to redouble our efforts as supporters and friends.



Recently, we came across a remarkable document, the 1939/40 annual report of the ‘Friends of the Hebrew University’ (as the British Friends was then known) – you can see extracts on page 26.

The author of the report made reference to shattering

events where ‘the future of mankind depends on the survival of the spirit of Jerusalem, enshrined in the moral progress of the past 2,000 years. Nonetheless the Trustees and supporters of that time and to the best of their ability, kept the development and future of the Hebrew University uppermost in their mind adding “its mere existence is a triumphant rebuff to the powers of darkness”. Although at great cost to humanity, especially Jewish communities of Europe, good ultimately prevailed over evil; the State of Israel was established in 1948 with the Hebrew University as its centre of intellectual and academic endeavour responsible for nurturing leaders in almost every sector of society.

The Hebrew University of Jerusalem is now entering its second century continuing to score highly in all the major international rankings, is daily engaged in overseas collaboration while building ever stronger

I hope you will make a visit to one of the campuses to witness first-hand how your contribution is helping to secure a bright future for the Hebrew University of Jerusalem.



**Isaac Kaye, Chairman**  
*British Friends of the Hebrew University*



bridges of innovation with local industry. The impact is being felt in the Jerusalem economy, in jobs, in start-ups and in attracting inward investment. More and more universities are becoming engines of growth and research development embedded in the fabric of a major city.

When reading through this edition of **Future** you will quickly be able to see the impact that the Hebrew University is having in so many areas including the experimental fields such as technology, science, medicine and agriculture along with law, the humanities and social sciences. The British Friends is a major partner in all that the Hebrew University does supporting capital programmes, research, scholarships, student exchanges and more.

Thank you for your support in this exciting journey of discovery. I look forward to meeting you at one of our many events in the UK – or perhaps on campus at the Hebrew University itself.



**Nigel Salomon, Chief Executive**  
*British Friends of the Hebrew University*



## Yissum Hosted Conference to Drive Academic-Industry Collaboration in Cannabis Research & Development

The first-of-its kind conference to drive academic-industry collaboration across multiple cannabis-related research and development areas was hosted by Yissum in May. The university is the leading academic institution world-wide in cannabis related patents. Its trailblazing Multidisciplinary Center for Cannabinoid Research supports over 30 labs dedicated to Hebrew University cannabis-tech, covering related agricultural technologies, formulation and manufacturing methods, novel therapeutics and combination treatments.



The one-day conference brought together Hebrew University researchers and industry professionals to focus on furthering cannabis research for future commercialisation. During the event Prof. Raphael Mechoulam was honoured for his achievements in advancing collaboration between academia and the medical cannabis industry.

## Yissum Expands Global Reach

Three new centres of international cooperation are to open in Chicago (United States), Asunción (Paraguay) and Shenzhen (China) to facilitate regional commercialisation of cutting-edge technologies. These centres will enable the local adaptation of technologies to their respective markets, and foster collaboration between university researchers and local industries.

The Discovery Partners Institute (DPI) in Chicago will be a joint education, research and innovation institute led by the University of Illinois System. Yissum will play an essential role in enhancing applied innovation through academic and industry collaboration.

The new centres in Paraguay and China will advance technologies from Yissum's diverse portfolio throughout their respective regions.

## Hebrew University Tech Transfer Arm Yissum Launches Nano Technology Fund

Late last year a new fund was launched that is dedicated to the university's nanotech research. It will focus on innovations in the fields of smart materials, 3D printing, quantum science and renewable energy.

The fund has already made preliminary investments in three technologies including 3D printing of wood, a diamond-based hand-held MRI and metal-free display in solar cells.

Yissum already operates two other funds, which together have raised more than \$50 million. The first, Integra Holdings, was founded in 2012 and is focused on biotech technologies including therapeutics, medical devices and diagnostics. Agrinnovation, founded in 2015, is focused on agricultural and food-related technologies.

## Self-Driving Cars the Future of AI

The Hebrew University's Prof. Amnon Shashua, co-founder and chief technology officer of Mobileye, lives and works at the vanguard of self-driving cars.

To him "autonomous vehicles are really just a platform for artificial intelligence," – they are essentially a computer that can perceive risks and make split-second driving decisions.

What he means is that the self-driving car will be such a leap forward in technology that it will be used in other spin-off inventions.

"Cars are the ideal platform for AI – requiring intelligence, perception, decision-making. Very much like playing chess," he explained, "imagine a world where a family only needs one self-driving car. It can drop your kids off at school, then you at work, then go pick up your groceries at the store by itself."



Originally published in the Philly Inquirer, 10/12/18 by Erin Aryedlund

## Law Faculty's 3 language signage

In March 2019 a tri-lingual signage project was inaugurated at the law faculty. Thanks to the vision and support of the Tamir family along with the British Friends, all of the many signs in the faculty are now displayed in three languages: Hebrew, Arabic and English. A first for the university and an important step in supporting minorities on campus.



Nigel Salomon with the Tamir Family, Prof. Barak Medina and Dean of Law Faculty Prof. Michael Karayanni



## Israeli Debate Team Success

The Hebrew University of Jerusalem debate team won the World Universities Debate Championship in Cape Town, South Africa, in the English Second-Language category. The team competed against some of the best universities in the world, including Oxford and Harvard.

"Debate is not only a sport, but rather a unique tool for the development of logical and rhetorical capabilities," said the winner Roy Shulmann. "It exposes students to a wide range of opinions and challenges their personal stance, as well as gets them used to truly listening to the other side and really answering the heart of the issue instead of the heart of the person".



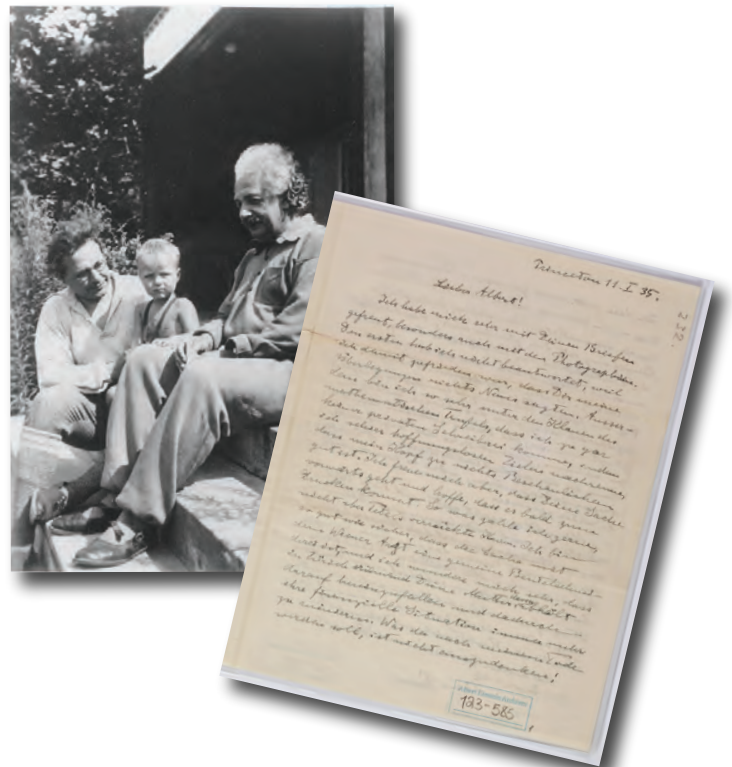
Originally published in The Jerusalem Post 01/08/19 by Tamar Beerli

## In His Own Words: New Einstein Manuscripts Revealed

Even 140 years after Albert Einstein's birth, his scientific discoveries still impact our lives – lasers, nuclear power, fibre optics, driverless cars, GPS and space travel all trace back to Einstein. In March, the Hebrew University unveiled 110 new manuscript pages, most of which have not been displayed before, and which shed light on the scientist and the man behind the science.

Einstein was one of the founding fathers of the university. To him, it represented a combined commitment to a Jewish identity, the pursuit of truth, and respect for all human beings. For these reasons, Einstein bequeathed his personal and scientific writings to the university and the Albert Einstein Archives were born. As the Archives' Academic Director Prof. Hanoch Gutfreund shared, "We at the Hebrew University are proud to serve as the eternal home for Albert Einstein's intellectual legacy, as was his wish".

The new collection contains a myriad of items including mathematical derivations; a handwritten, unpublished appendix to a scientific article; a 1935 letter to his son, Hans Albert who was living in Switzerland; and four letters to his life-long friend and fellow scientist, Michele Besso.



The new manuscripts were acquired for the archives thanks to a philanthropic gift by the Crown-Goodman Family Foundation in Chicago.



## New Fintech Centres Opened



Prof. Asher Cohen and Reimund Neugebauer

Fraunhofer-Gesellschaft aims to invest in international collaborations with excellent partners to create synergies for research and build bridges into regional markets. With this in mind, two new project centres opened in May with a ceremony at the university: The "Fraunhofer Project Center for Cybersecurity at The Hebrew University of Jerusalem" and the "Fraunhofer Project Center for Drug Discovery and Delivery at The Hebrew University of Jerusalem". They will combine the expertise of the university with the competencies of the Fraunhofer Institute for Secure Information Technology SIT and the Fraunhofer Institute for Interfacial Engineering and Biotechnology IGB and are their first centres in Israel.

## Hebrew University Partners with IDF to Offer Prestigious Academic-Military Programme for Intelligence Corps Officers

The Hebrew University has been tapped by Israel's Ministry of Defense to run a prestigious academic programme for the Israeli Defense Forces (IDF) Intelligence Corps. Havatzalot is a joint military-academic degree that provides intelligence officers with a Bachelors of Arts degree at the end of a 3-year programme that includes officer training, leadership courses, and basic combat training.

Prof. Asher Cohen, President of the Hebrew University: "Being awarded the IDF's Havatzalot tender testifies to Hebrew University's high academic standard. We look forward to partnering with the IDF to train Intelligence Corps soldiers and to strengthen their leadership and academic capabilities."

## Big Boost for Jerusalem

The Hebrew University, along with the Bezalel Academy of Design and Azrieli College of Engineering, has received a 20 million NIS grant from Israel's Council for Higher Education to establish an entrepreneurship and innovation centre in downtown Jerusalem.

"JLM-Impact Consortium", won first place to boost entrepreneurial activity among the city's students and academic community.

Dr. Amnon Dekel, Head of The Innovation and Entrepreneurship Center of the Hebrew University, said "We are deeply honoured by the decision of Israel's Council for Higher Education's Planning and Budgeting Committee. This grant will significantly strengthen the JLM-Impact Consortium's ability to infuse innovation and entrepreneurship into the daily life of our students and researchers and to transform them into entrepreneurs who design meaningful and sustainable projects for the city."

Dr. Yaron Daniely, CEO & President of Yissum: "This major accomplishment for the Hebrew University adds to a record of national leadership in technology commercialisation and new company creation by the university and Yissum. Yissum is looking forward to playing a critical role in enabling stronger and broader entrepreneurial activities across the campuses."



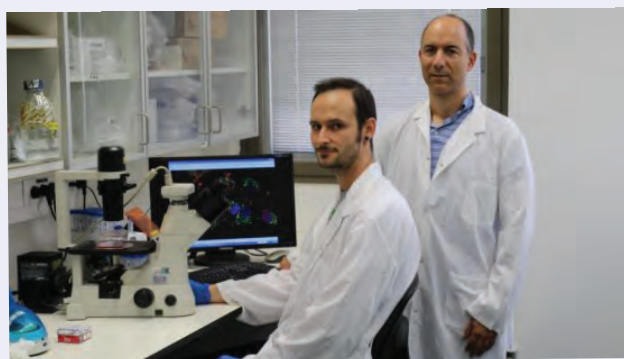
As an ulpan student I had a great time at the Hebrew University. I really wanted to live in Jerusalem for a year and to have the opportunity to combine that with a renowned ulpan course as well as other interesting courses in English meant that coming to the Hebrew University's Rothberg International School was an easy choice for me. One of the best parts was being Jerusalem based. I really enjoyed living and studying there (getting to know both religious and secular aspects of the city) and also being able to start my day in Hebrew class and be at the beach by the afternoon. It was great to meet all the different people that the school attracts and I loved the programme of trips that the Office for Students organises. I would not hesitate to recommend this to other gap year students.

*Daniel Ohrenstein*

## Hebrew University Researchers Make Promising Progress in Cancer Treatment

In the last year Prof. Rotem Karni and his team at the Hebrew University have made great strides in two cancer fighting treatments.

Glioblastoma is a serious and incurable brain cancer and one of the main difficulties in treating this cancer is that its cells quickly build up a resistance to chemotherapy. They have recently shared promising results for a new treatment with the potential to improve and extend patients' lives. A molecule has been designed that inhibits tumour growth by regulating the proteins it produces.



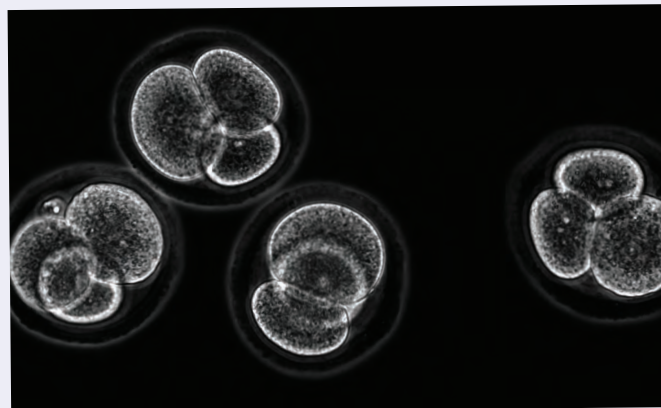
Another treatment that has been designed is a decoy molecule that will trick RNA-binding proteins into binding with them. Once bound, these RNA-binding proteins – that accelerate cancer growth – are no longer able to bind with the natural RNA molecules in cancer cells and lose their cancer-promoting activity.

## Treatment for Obesity and Fatty Liver Disease in Reach

Earlier this year Prof. Amiram Goldblum from the Institute for Drug Research discovered 27 new molecules that activate a special protein and have the potential to treat fatty liver disease, obesity, diabetic nephrotoxicity, and to heal wounds.

There is much pharmaceutical interest in Goldblum's new molecules. Integra Holdings, the Hebrew University's biotech company, determined that 21 of the 27 have the potential to reach pharmaceutical success. Additionally, Israel's Heller Institute of Medical Research is currently testing properties on mice.

## The Immaculate Conception



Dr. Yossi Buganim from the Department of Developmental Biology and Cancer Research and his team have discovered a set of genes capable of transforming murine skin cells into all three of the cell types that comprise the early embryo. This means it may be possible to create entire human embryos out of human skin cells, without the need for sperm or eggs. This has vast implications for modelling embryonic defects and shedding light on placental dysfunctions, as well as solving certain infertility problems by creating human embryos in a petri dish.

## Counting (on) Sheep

In 2009, a group of Israeli researchers identified a herd of Awassi sheep suffering from "day blindness". As its name implies, these sheep were blind during the day (in bright light) but could see at night, in low-light conditions.



A team led by the Hebrew University Koret School of Veterinary Medicine professors found that these sheep suffered from a genetic mutation that causes "hereditary achromatopsia," the scientific term for day blindness. Achromatopsia is prevalent in human beings, as well. Gene therapy trials for the "day blind" sheep



and those affected were injected with a virus that carried a normal copy of the missing gene. It was a success; the treated sheep regained their day vision, while those not treated remained visually impaired.

Clinical trials for human patients have just been approved and several U.S. medical centres have already begun using this therapy to treat patients.

## Honey's Horse Healing Properties

Researchers from the Koret School of Veterinary Medicine have found that medical grade honey can help horse wounds to heal. In a recent study it has been seen to help control infection and reduce wound breakdown.

Eleven veterinarians in Israel were involved – between them treating over 100 lacerations. Wounds were repaired using a standardised protocol, with some being chosen at random to have medical grade honey applied to the wound. Compared to control horses, those treated with honey were more likely to heal completely and to have no signs of infection. No adverse effects were reported.



The full article can be found at <https://www.bfhu.org/news/>

MEET THE STUDENTS



Having been at the Hebrew University for all of my academic career – my BA, MA and PhD were all completed at the Paul Baerwald School of Social Work and Social Welfare, I decided I wanted to spend my post-doc year at the University of Bath with one of the most renowned academics in my field.

I spent one academic year gaining my postdoctoral fellowship, taking along my baby boy Omar. During this year I worked with the world leading researcher, Professor Rana Jawad of the Department of Welfare and Social Policy.

I believe my time at Bath was a significant opportunity for learning, professional development and networking with leading social welfare researchers, and I feel fortunate for having been granted that opportunity. I was also able to enjoy the stunning heritage of the city of Bath. This time was made possible thanks to a grant from the British Friends of the Hebrew University.

From July 2019, I am delighted to join the academic staff at my old department as a faculty member. This new start is very significant for me, since I completed all my academic degrees at the Hebrew University and now I have the opportunity to be a researcher and lecturer in the same institution having gained greatly from my year in Bath.

*Rana Eseed*

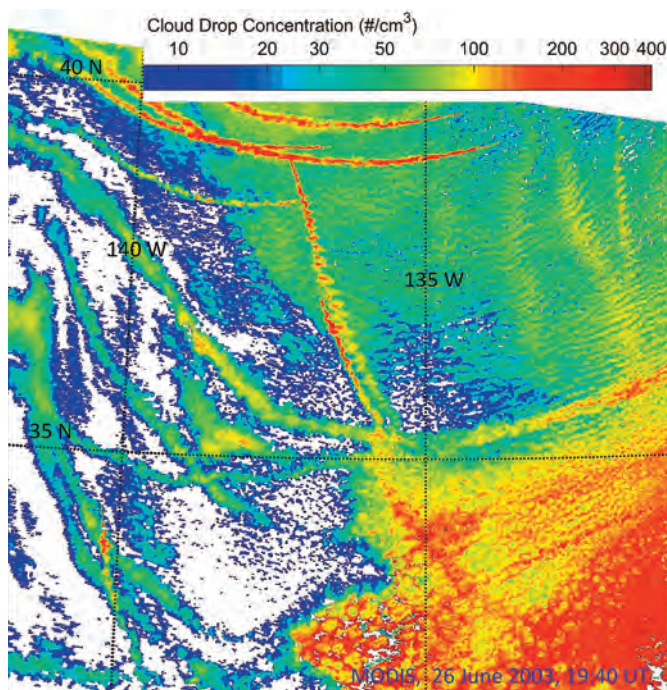
## Breakthrough Nanoscience Discovery on Flight from New York to Jerusalem

Prof. Uri Banin, founder of the Center for Nanoscience and Nanotechnology, and colleagues from Cornell University have made a breakthrough nanoscience discovery.

Three years ago, a Cornell professor was on sabbatical at Banin's nanoscience lab; while in there he asked a colleague to mail him nanoparticles of a specific size. "When they got to me, I measured them with the spectrometer and I said, 'Wait, you sent me the smaller particles instead of the bigger ones.' And he said, 'No, I sent you the bigger ones.' We realised they must have changed while they were in flight. This unleashed a cascade of questions and experiments that led to this new finding.

## We Need to Rethink Everything We Know About Global Warming

New research published by Prof. Daniel Rosenfeld shows that the degree to which aerosols cool the earth has been grossly underestimated, necessitating a recalculation of climate change models to more accurately predict the pace of global warming.



Rosenfeld Global Warming Graph

Rosenfeld and colleagues from China have developed a new method that uses satellite images to separately calculate the effect of vertical winds and aerosol cloud droplet numbers. With this new method they have been able to more accurately calculate aerosols'

cooling effects on the Earth's energy budget. Current global climate predictions do not correctly take into account the significant effects of aerosols on clouds on Earth's overall energy balance. Further, Rosenfeld's recalculations mean fellow scientists will have to rethink their global warming predictions – which currently predict a 1.5° to 4.5°-degree Celsius temperature increase by the end of the 21st century – to provide us a more accurate diagnosis – and prognosis – of the Earth's climate.

## Hebrew University Developed Water Purification of Nuclear Waste

Researchers have developed a new and unique material that can bind the radioactive isotope Caesium-137 in water, thereby purifying it. This toxic isotope appeared after the nuclear explosion in Chernobyl in 1986 and the nuclear disaster in Fukushima in 2011. The new material is efficient, easy to prepare and does not require a large financial investment.

One of the major problems with radioactive materials is the pollution of soil and water with radioactive waste. This waste emits dangerous radiation even in minimal amounts and its treatment is complicated, costly and the effects last for over 30 years.

Researchers were able to develop a new substance that can bind the radioactive isotope in water and results in it becoming non-soluble and stable. The results of the study show that this new material can be mixed with contaminated water, filtered from the contaminated soil and thus become purified.

Originally published in the JewishPress.com by David Israel – 28.01.19

## Israelis Develop System for Cleaning Industrial Pollution

A new process under development in Israel could provide the economical, earth-friendly solution that many industries seek for cleaning up soil, sludge and sediment polluted by their activities.

Phased transaction extraction (PTE) is a new tool to help get rid of industrial pollution both for nonvolatile organic and metal pollutants, especially in wet conditions. PTE uses a combination of methods to remove and concentrate the substances. All components – both the pollutants and the materials that separate them – can be recycled. This was devised by Prof. Amos Ullman along with colleagues from the University of Tel Aviv.

Originally published on ISRAEL21c by Abigail Klein Leichman



## World's Longest Salt Cave Discovered in Israel

An international expedition led by the Hebrew University's Cave Research Center (CRC) and partners from Bulgaria, has successfully mapped the Malham salt cave in the Dead Sea's Mount Sedom as the world's longest. The cave contains a stunning array of salt stalactites and salt crystals within its chambers.



Efraim Cohen from CRC said "mapping Malham Cave took hard work. We worked 10-hour days underground, crawling through icy salt channels, narrowly avoiding salt stalactites and draw-dropping salt crystals. Down there it felt like another planet."

## Rare Inscription in Greek Uncovered in Archaeological Excavations in the Negev

A 1,700 year old stone bearing a Greek inscription referring to the name of the city of Elusa (Hebrew: Halutza) has been discovered in archaeological excavations in Halutza National Park in the Negev. The name Elusa appears in a number of historical documents and contexts, including the Madaba mosaic map, the Nessana papyri and other historical references but this is the first archaeological evidence of the name from the site itself. It is being studied by Prof. Leah Di Segni, who has been able to date it around 300 CE.

## Biblical Ziklag Has Been Found

Researchers from the Hebrew University, the Israel Antiquities Authority and Macquarie University in Sydney have discovered a biblical site from the time of King David near Kiryat Gat – dozens of complete pottery vessels have been unearthed and have been dated as over 3,000 years old. The range of vessels is testimony to the interesting life during the reign of

King David. Large quantities of storage jars were found, both medium and large, which were used for storing oil and wine.



According to the Biblical narrative, Achish, King of Gat, allowed David to find refuge in Ziklag while fleeing King Saul and from there David departed to be anointed King in Hebron.

## Ancient Beer

Great powers were attributed to beer in the ancient world, particularly for religious worship and healing properties. The pottery used to produce it in antiquity served as the basis for this study, conducted by a team from the Institute of Dental Sciences and School of Dental Medicine. The colonies of yeast that formed in them were used as the basis of this study. Ultimately, they were able to resurrect this yeast to create a high-quality beer that's approximately 5,000 years old.



# INNOVATE 2019, LONDON

As a major sponsor of Innovate 2019 the British Friends brought to London three of the most experienced speakers from Yisum, the technology transfer company of the university. Innovate 2019 was organised by UK Israel Business, who are the leading UK-Israel business connector nurturing the dynamic growth of business and investment between the two countries.



The opening reception enjoyed an engaging address from The Rt Hon. Michael Gove. The conference, held at Amazon's London HQ, brought together a diverse group of Israeli scale-up companies, this included the showcasing of three from Yisum:

## Prof. Yaakov Nahmias Founder & CSO, Future Meat Technologies

Prof. Nahmias is the Director of the Alexander Grass Center for Bioengineering at the Hebrew University and a visiting professor at Harvard Medical School. He founded the Israeli BioDesign medical innovation programme. His academic work focuses on the establishment of sensor-integrated microscale tissues as cornerstones of the next generation human-on-chip technology. Future Meat Technologies is a Jerusalem-based biotechnology company aiming to transform the timeless vision of animal-free meat production into a reality.



## Prof. Ronen Feldman Co-Founder & Chief Scientist, Amenity Analytics

Prof. Feldman is a Data Scientist/machine learning expert. He has vast experience in designing and building data analytics systems. Among other things, he coined the term "text mining" back in 1995. He has developed several stock picking systems that utilise signals from unstructured sources such as News, SEC filings, and earning call transcripts. He heads the Information Systems department at the Hebrew University Business School. Amenity Analytics develops cloud-based text analytics solutions using natural language processing and machine learning.



## Yanir Farber CEO & Co-Founder, QuantLR

QuantLR aims to provide quantum cryptographic versatile hardware solutions based on quantumkey distribution technology. This solution provides ultimate security which cannot be broken.



The three speakers from Yisum flanked by Simon Arenson and Nigel Salomon of the British Friends





# Scholarships for the Galil

UJIA & British Friends of the Hebrew University  
Joint Scholarships programme

Ten talented students from the North of Israel have been granted university tuition support for the full three years of their undergraduate degrees at the Hebrew University.



Simon Arenson with students on the Joint Scholarship programme

These generous scholarships jointly funded by UJIA and the British Friends of the Hebrew University aim to bring opportunities of access to a first class education to the younger residents of the Galil who face challenging levels of deprivation.

"The Galil has been an area of focus for the UK Jewish community for a number of years" said Natie Shevel, UJIA's Interim Chief Executive. "Investing in worthy students to access higher education at a great university is an integral part of our objectives. In turn we look forward to the students returning to their communities to use their new-found knowledge and skills to develop the Galil further."

The students come from diverse backgrounds reflecting the complex ethnic, religious and cultural mix of the Galil.

"We are delighted to partner UJIA in this important project" added Simon Arenson, Development Director of the British Friends, "the Galil students have an opportunity to develop their talents and benefit from further education at the Hebrew University, a world class institution."

With the first academic year coming to an end, we had the pleasure of visiting a number of the students to see how they are getting on. They have been enjoying the first year of their three-year undergraduate course all commenting that, relieved of financial pressures, they have all been able to throw themselves into their studies. The diversity of the group is reflected in their various fields of study including political science, accounting, pharmacology, education, social work, economics, nutrition, chemistry, psychology and Asian studies.

"Really thankful for this scholarship, it means that I no longer have to worry about tuition fees and I can focus on my studies".  
*Almog*

"I want to be a lawyer and thanks to my scholarship I have time to gain work experience at the Ministry of Law rather than working to support myself".  
*Yonatana*

"I was so shocked when I found out that I had received a scholarship and am so happy. I was so worried about my finances but now that pressure has disappeared. My community lacks psychologists so I really hope to make a beneficial change".  
*Amjad*

# New British Ambassador Visits the Hebrew University

Neil Wigan OBE was appointed Her Majesty's Ambassador to the State of Israel in June 2019. He has already visited the Hebrew University campus on two occasions.

Ambassador Wigan was welcomed by university President Prof. Asher Cohen alongside Vice-President External Relations Ambassador Yossi Gal. Their discussions included how to further develop bilateral collaboration between the Hebrew University and more of the UK's leading world-class universities.

The visit included a short campus tour covering the very British history of the Hebrew University as depicted in the large painting of the opening ceremony in 1925, the Nobel Wall with

background details of the eight Hebrew University Nobel Prize winners, the renowned Institute of Archaeology and various historic locations on campus while taking in spectacular views from Mount Scopus.

In the modern building of the Mandel School for the Study of Advanced Humanities, the Ambassador had the opportunity to meet with students, funded or part-funded by the British Council.



Ambassador Neil Wigan with Hebrew University President Prof. Asher Cohen

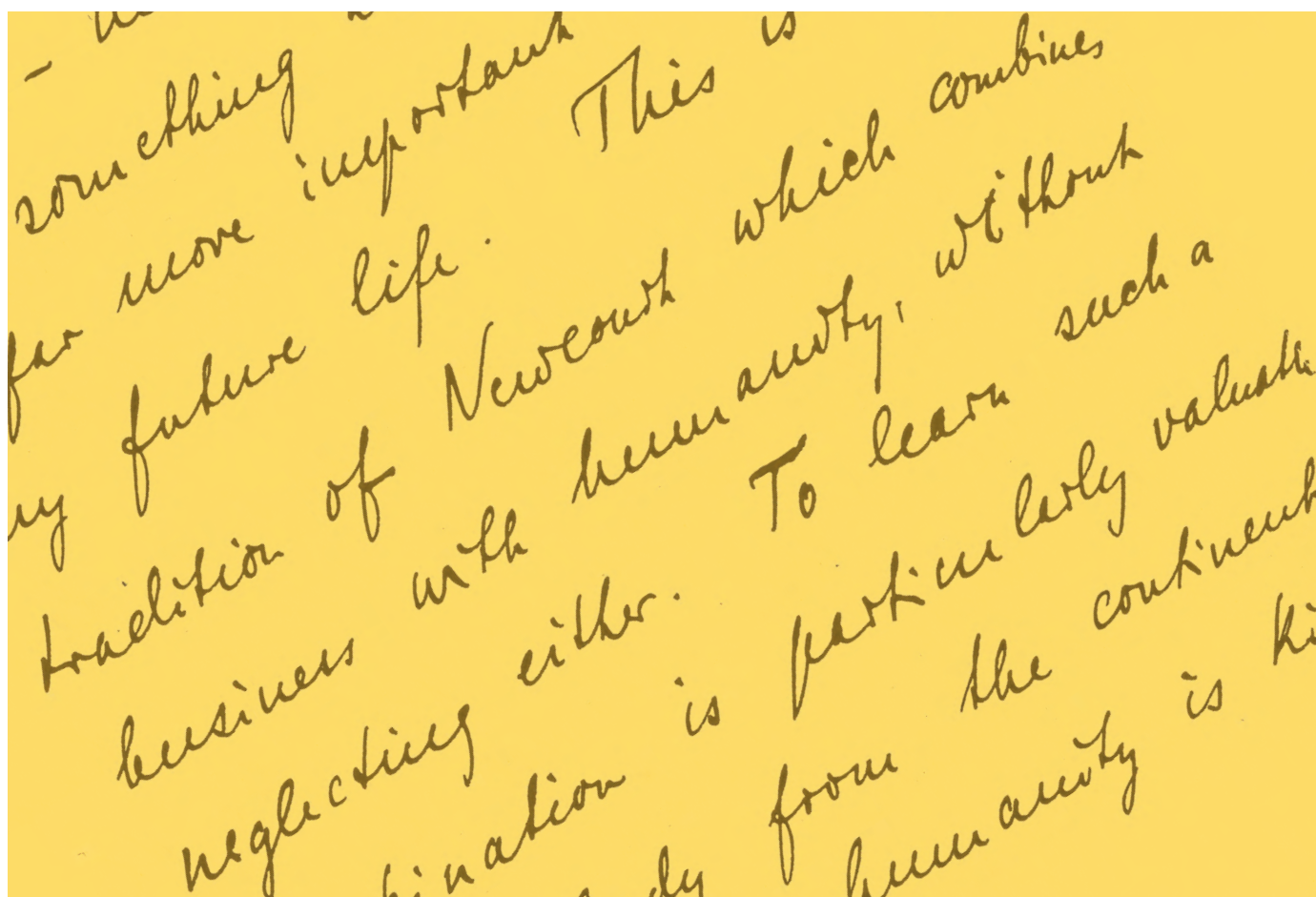


The Ambassador gives British Council funded students the thumbs up





# Rothschild Private Wealth is proud to support the British Friends of The Hebrew University



For more than 200 years we have proudly lent our support to the communities in which we operate, always aiming to combine business with humanity, without neglecting either.

Rothschild Private Wealth provides an objective long-term perspective on investing, structuring and safeguarding assets, to preserve and grow the wealth of some of the world's most successful families, entrepreneurs, foundations and charities.

Helen Watson CEO, UK Wealth Management  
020 7280 5000 or [helen.j.watson@rothschild.com](mailto:helen.j.watson@rothschild.com)

[rothschild.com](http://rothschild.com)

*Extract from 1924 letter from Siegmund Warburg to Lionel and Anthony Rothschild, thanking them for teaching him about business and 'the fine tradition of New Court, which combines business with humanity without neglecting either.'*  
Courtesy of The Rothschild Archive.

# The Hebrew University 82<sup>nd</sup> Board of Governors Gathering 2019

Friends from over twenty countries gathered in Jerusalem for the annual series of events recognising the achievements of the Hebrew University, to learn about its ongoing development plans and to celebrate individuals, both academic and donors.



Opening Reception



Sir Andrés Schiff Pays Tribute to the Recipients of Honorary Doctorates and of the Bublick and Rothberg Prizes



Scholarship Luncheon Honouring Donors and Students



Jerusalem Design Week Opening



The PhD Convocation Ceremony



The Hebrew University – Evening Market Gathering



## HUJI Talks: Hebrew University Speakers on “High-Tech Jerusalem”



Prof. Yuval Shani – Laws of War in Cyberspace



Prof. Tommy Kaplan – From Skin Cells to an Embryo



Prof. Hagai Eisenberg – Quantum Science to Quantum Technology



Prof. Eugene Kandel – Jerusalem’s Innovation Eco-System



Dr. Yossi Buganim – From Skin Cells to an Embryo



Dr. Renana Keydar – Vision for Digital Humanities



Dr. Oren Ram – From Skin Cells to an Embryo



Dr. Moran Yassour – Baby’s Diapers and Paediatric Health



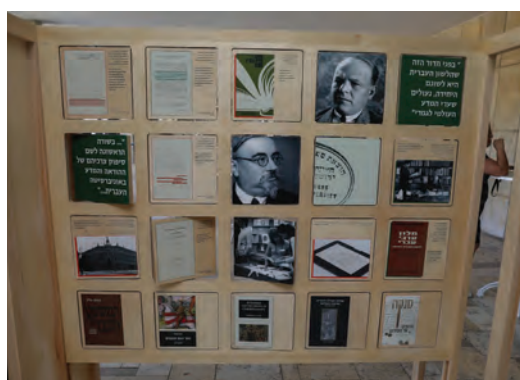
Dr. Amit Zoran – Cooking with Computers



Inauguration of the Mobileye Building



Agri-tech Workshop



Evening in the Writer’s Room Honouring Alumni Writers and 90 Years of the Hebrew University Magnes Press



The Avraham Harman Memorial Concert



## Prize Awards

### The Kaye Innovation Awards



Isaac Kaye Congratulates a Kaye Innovation Prize Winner

### The Polonsky Prizes for Creativity and Originality in the Humanistic Disciplines



Dr. Leonard Polonsky and His Son Marc with One of Their Prize Winners

## The British Friends King David Hotel Cocktail Evening



Simon Arenson Presents a Copy of the Late John Sacher's Book to Prof. Hanoch Gutfreund



Isaac Kaye with International Students at the British Friends Cocktail Evening



British Ambassador Neil Wigan with International Students



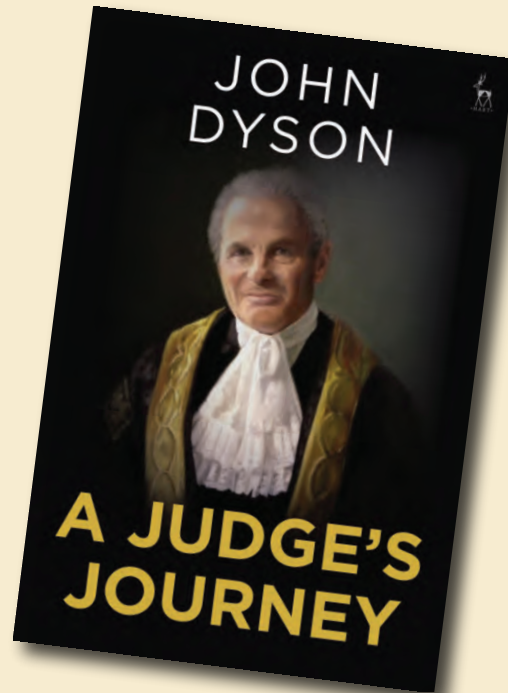
## Lord John Dyson – A Judge's Journey

**Lord Dyson** is one of the leading lawyers of his generation. After a successful career at the Bar, he rose to become a Justice of the Supreme Court and Master of the Rolls. Lord Dyson has had a long affiliation with the British Friends and its Legal Group – previously serving as Chair.

**In this compelling memoir**, he describes his life and career with disarming candour and gives real insights into the challenges of judging. He also gives a fascinating account of his immigrant background, the impact of the Holocaust on his family and his journey from the Jewish community in Leeds in the 1950s to the top of his profession.

**Lord Dyson** is generously donating all royalties to the Hebrew University in support of its law faculty.

**A Judge's Journey** is available on Amazon and from all good book shops.



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# Great Relationships

Our **Not for Profit team** are delighted to work with and support the British Friends of The Hebrew University.

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INTERNATIONAL

# International Students

**Special guests at the British Friends King David Hotel cocktail event included six International Masters of Public Health (IMPH) students, recipients of scholarships from British Friends donors.**

Established in 1971 at the Hebrew University-Hadassah Braun School of Public Health and Community Medicine, the demanding but renowned IMPH programme is taught in English at the Ein Kerem campus in Jerusalem. Annually, some 20 students from all over the world receive full scholarships to study in Israel for a year. The aim of the course is to bring together an inspirational group of young health professionals, and most importantly to provide them with the skills to transform healthcare in their home countries. Over 2,500 scholars from 100+ countries have graduated in the past 38 years.



IMPH Students with Prof. Yehuda Neumark, Prof. Ronit Calderon and Dina Gidron of Pears Foundation. The special guests represented a cross-section of the annual cohort

**Najla Fawwaz**, a Palestinian Bedouin from a small village in the north of Israel who studied biochemistry at the New College of Florida, Ben Gurion, Princeton and now the Hebrew University. After an internship in Tanzania, Najla became committed to understanding the role of societies in healthcare. Her aim is to help other Palestinian women within Israel have better healthcare and to encourage them to follow her path into academia.

**Natalia González Bohórquezis**, a Colombian sociologist with a background in social, political and human sciences with complementary studies in the management of health services, peace processes and public health policies. Before coming to the Hebrew University Natalia was a freelance researcher committed to the development of projects for public healthcare in Columbia post-conflict.

**Lelani Princess Chikanda** completed her MBBS from the University of Botswana, after which she began an internship at the district hospital; it was during this time that her passion for public health developed. She has a love of Israel and found that this was the best

IMPH course internationally – her biggest ambition is to take back to Botswana the best practices and skills from the Hebrew University IMPH programme.

**Sharika Mahato** from Nepal completed her Bachelors in Public Health with stellar grades from Pokhara University, Kathmandu, Nepal. She has worked with a number of different international organisations, most recently as a Program Officer involved in monitoring and evaluation at Restless Development (a multi-national NGO with a focus on women and girl's sexual rights, humanitarian mobilisation, and working with LGBTIQ individuals and organisations) in collaboration with USAID and UNICEF.

**Sabir Ojha** completed his Bachelor of Public Health at the National Academy of Medical Science College, Nepal. He has completed several medical appointments across Nepal. In the aftermath of the devastating 2015 earthquake he was recruited by Oxfam to serve as a Senior Public Health Promotion Officer for the response programme. Shortly after this he got a job in his hometown of Biratnagar as a Public Health Officer. It was at this point in his career that Sabir realised that a master's degree in public health was essential to expand his skill set – he found there is no better institution than the Braun School of Public Health & Community Medicine at the Hebrew University.

**Sabere Anselme Traore** graduated as a doctor from the University of Ouagadougou in Burkina Faso. He is an alumnus of the Young African Leadership Initiative (YALI) Program in Accra, Ghana and a member of the Global Shapers Community, Hub Ouagadougou. Before joining coming to Jerusalem he worked for the Ministry of Health of Burkina Faso in the Health District of Boulsa as a General Practitioner. Part time, he worked with the Centre MURAZ Public Health Research Institute as a Physician-Supervisor on the evaluation of the impact of the performance based financing (PBF) in Burkina Faso's health facilities. This was alongside working with Save the Children on the control of the implementation and the effectiveness of the free health care for pregnant women and children under age five. He joined the IMPH programme to make a significant contribution toward the improvement of the health system in his country. He wants to gain innovative tools and techniques to address many public health issues.

Pears Foundation generously supports many students on a number of Hebrew University International Masters programmes, along with a range of other donors in the UK, Israel and from other Hebrew University Friends associations around the world.

**Pears  
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# STUDY AT HU

**The Hebrew University of Jerusalem** is the foremost university in Israel, regularly ranked in the top 100 universities worldwide – along with Harvard, MIT, Oxford and Cambridge.

Thanks to the global stature of the Hebrew University and its strong ties with leading institutions across the world, students enjoy many opportunities to blend an international experience with their course of study. The Hebrew University annually attracts some 1,200 overseas students from more than 70 countries worldwide.

In the course of their studies, students are opened up to a vibrant, cross-cultural and open-minded university experience in a beautiful campus setting combined with the unique environment of the city of Jerusalem.

International students are invited to Israel to experience the outstanding first-class overseas study abroad programmes offered at the university's **Rothberg International School (RIS)**. Students from around the world are welcome to pursue studies in a range of scholarly disciplines. Taught in English, the School's courses are designed to open inquisitive minds to new areas of knowledge and inquiry.

Choose from Summer courses, Gap Year Programmes or an Ulpan, or become a full-time student at the university for an Undergraduate year abroad or a Master's degree.

**Contact Gill Benson on 020 8349 5757 or email [students@bfhu.org](mailto:students@bfhu.org) to talk further about financial assistance available to students at UK and Irish universities**



## **NEW! 'STEAM FOR SOCIAL CHANGE': A GAP-YEAR BRIDGING HI-TECH AND SOCIAL ENTREPRENEURSHIP**

This new programme, in collaboration with Carmel 6000 tech company, is an amazing opportunity to do a full-time internship in Jerusalem's Hi-Tech hub. Begin the year with a six week programming Boot Camp, and then along with a team of Israeli and International students work on your own Social Tech innovative invention. This is an extraordinary way to invest in your future and receive real experience in the most supportive and exciting atmosphere.

## **FIRST YEAR STUDY ABROAD – GAP YEAR**

The Hebrew University Gap-Year Programme is a fantastic way to immerse yourself in Israeli life, culture and language. Come for one semester or a full academic year, begin with a Hebrew Ulpan to improve your 'Ivrit', and continue with studies in subjects of your choice alongside students from around the world. Choose from more than 200 courses taught by world-recognised professors in a large variety of topics. See, experience, and learn about Jerusalem in the most hands-on way possible.

## **UNDERGRADUATE STUDY**

Considering an exchange programme or a year abroad during your British university degree? We have options for you: imagine studying the archaeology of Jerusalem, while walking the streets of the City, examining its ancient walls and historic buildings; or a course on prospects for peace in the Middle East in the light of current events unfolding daily in Israel; or studying the Hebrew language in the land of its birth. Combine advanced level education with a wide variety of trips, lectures, discussions and nights-out with other Israeli and International students, while experiencing and learning about Israel first hand.

## **GRADUATE PROGRAMMES**

International StartUp MBA, Human Rights, Jewish Studies, Middle Eastern Studies, Hebrew and Non-Profit Management are only a few of the International Graduate programmes that the Hebrew University offers. Degree, non-Degree, Research, Ph.D and visiting fellow tracks are available for relevant applicants. The Hebrew University offers students a world-class education with a strong focus on academic research and international cooperation.

## **SUMMER PROGRAMMES AND HEBREW ULPAN**

The Department of Summer Courses and Special Programmes offers short-term study abroad programmes that enable students to combine an enriching academic experience with the opportunity to live and breathe the subject matter. The Department offers stimulating, accredited summer courses to undergraduate and graduate students, as well as mature candidates with academic qualifications. RIS also offers a range of intensive Hebrew courses taught by Israel's best Hebrew teachers, from 3 to 7 weeks in the summer or winter. For those of you inspired to improve your Hebrew, this is the place for you.

## **STUDENT GRANTS**

The British Friends organisation is the primary source of UK funding to the university. One of our prime objectives is to ensure British students have access to study at the university. We believe money should never be an obstacle to achievement and we offer awards based on merit and need. Through scholarship support we endeavour to help all our students meet their financial needs whenever we can. In addition, many Hebrew University programmes are MASA accredited, an Israeli government initiative designed to encourage diaspora Jews aged 17 to 30 to come to study in Israel. Thus, Jewish students wishing to study at the university for a semester or longer may be eligible for Israeli government scholarships.

**For more information regarding the programmes above, have a look at the Rothberg International School's website: <https://overseas.huji.ac.il/>**



# Israel's Latest High-Tech Story

## Told in the Ancient City of Jerusalem

**Israel's high-tech scene isn't just in Tel Aviv any more. With more than 500 startups in Jerusalem today, compared to less than 200 seven years ago, the ancient city's ecosystem is booming with new business.**

Financial experts attribute the development over the last decade to the academic institutions in Jerusalem, notably the Hebrew University, where enrolment in the computer science and engineering school has doubled since 2012, from 800 to 1,600 students. It is expected to surpass 2,000 in the next three years.

"The growth in Jerusalem is extraordinary, and I think the Hebrew University is a big part of the story," said Dan Senor, an alumnus of HU, executive at Elliot Management, and co-author of the 2009 bestseller 'Startup Nation'.

"It's not just startups," added Senor. "You have multinationals in Jerusalem, too."

Since 2018, the Hebrew University has required all students to take a course in entrepreneurship. Meanwhile, it has established ancillary programs, such as HUJI Innovate, a hub and accelerator for students and early-stage startups in the city. Yissum, the tech transfer company of the Hebrew University, has spun out more than 135 companies.

**"It's not just startups, you have multinationals in Jerusalem too."**

"Throughout its history, the Hebrew University has been an important source of innovation and a pipeline for the tech economy, producing top talent and advances throughout the world," said Avner Mendelson, CEO of Bank Leumi USA. "As a bank, and a leading server of the tech ecosystem, we have supported numerous entrepreneurs and commercial ventures coming out of the University in all phases of their business development; as an alumnus of HU, I take personal pride in seeing the university strengthen a thriving, local business culture."

This spring, the university announced plans for Hujitech, a 7.5-acre technology park on the Edmond J. Safra campus in Givat Ram. It would be the first-of-its-kind facility at an Israeli university.

"There were kernels of the Jerusalem ecosystem when we were writing our book, but it wasn't as dynamic or highly-populated as it is today," said Senor, who is working on a sequel.

Senor points to the success of Mobileye and its chief executive, Amnon Shashua, a computer science professor at HU, as "proof of concept" for Jerusalem's ecosystem. Two years ago, chip giant Intel – which employs 12,000 people in Israel – acquired Mobileye for \$15.3 billion. Subsequently, Mobileye kept its headquarters in Jerusalem, where it operates independently. According to the latest report from San Francisco-based Startup Genome, Jerusalem is becoming Intel's capital for autonomous vehicles and the largest AI, R&D center in Israel.

**"The Mobileye story is the story, Intel is a huge proof of concept."**

HU students have had a huge opportunity to learn from Mobileye's success. Shashua, a leading expert in computer vision and machine learning, has taught his course on Mobileye. "Think about the impact of that for all of those students – that's how things get going," Senor said.

Startup Nation Central (SNC), the non-profit organization that grew out of the bestselling book, has an office in Jerusalem focused on developing the city's business community. In the last year, SNC hosted more than 60 delegations of senior executives from a range of Global 2000 companies.

Part of the story is getting the minority populations of Haredi Jews and Israeli Arabs in Jerusalem involved, "so they can serve as a force multiplier," Senor said. "It's a challenge, but there has been a lot of progress – the integration is a demonstration of Jerusalem's strength."

A year ago, Intel launched an integration program for Arab workers at the company. The program was designed to ease the transition and allow employees to share the challenges they face entering the technology industry.





For the first time ever, Jerusalem was ranked in 2019 by Startup Genome as a standalone city. The research group recognized Jerusalem for having the “highest density” of life-sciences startups in the world. With more than 150 total companies, it tied with San Diego.

Elsewhere, the Bezalel Academy of Arts and Design in Jerusalem, where many HU students take classes, has fostered a creative buzz in the city. This has led to important collaboration between engineering and design students, as well as to the creation of several design-focused startups. They include Lightricks, an image and video app-making company.

Founded in 2013 by three Hebrew University graduates, Lightricks is based in Jerusalem, with subsidiaries in New York and London. It had more than \$50 million in revenue in 2018, and it expects to triple its earnings in 2019. The company’s six app offerings have more than 110 million downloads. They include more than 60 million downloads of its flagship product, Facetune, an app used to edit, enhance and retouch photos on an Android device.

“We are about as connected to the Hebrew University as you can be,” said Itai Tsiddon, co-founder and head of business development at Lightricks, which is headquartered in a converted dorm at the University. “I spent a lot of time with the founders, who convinced me to join them on the premise that there is a wide gap between state-of-the art image processing technology at the academic level and what consumers are offered on their iPhones.”

**“We are about as connected to the Hebrew University as you can be.”**

Lightricks sponsors classes at the Hebrew University, providing material support and knowhow. “It’s a great way to advertise, raise awareness of our company, and to give back,” Tsiddon said.

He added: “The beauty of off-the-grid cities, like Jerusalem, is that you have all this great talent, but you don’t have competition from

other companies that have raised over \$100 million, which is the case in places at ground zero of the tech world, like Silicon Valley.”

According to Tsiddon, there are recruitment benefits to being in Jerusalem, as well, “You’re a bigger fish in a smaller pond – it’s easy to get the fantastic talent coming out of the Hebrew University.”

Written by Diane Hess



**MEET THE STUDENTS**

As a British student I was delighted to be granted a BFHU scholarship to attend the International MBA in Entrepreneurship and Innovation, Jerusalem Business School, Hebrew University for an academic year.

This was a fabulous year for me and surpassed my expectations. The MBA studies were rigorous and enriching, and I felt well equipped with a range of tools, frameworks and perspectives for re-entering the world of work back in the UK.

One of the most fascinating parts was the Trans-disciplinary Innovation Program that I took part in. This is an intensive 9-week full-time international programme run by the University’s Entrepreneurship Center and the Faculty of Science. Here I learned about cutting-edge subjects in which Israel is a world-leader – bioengineering, computer vision and machine learning, cyber security and material science.

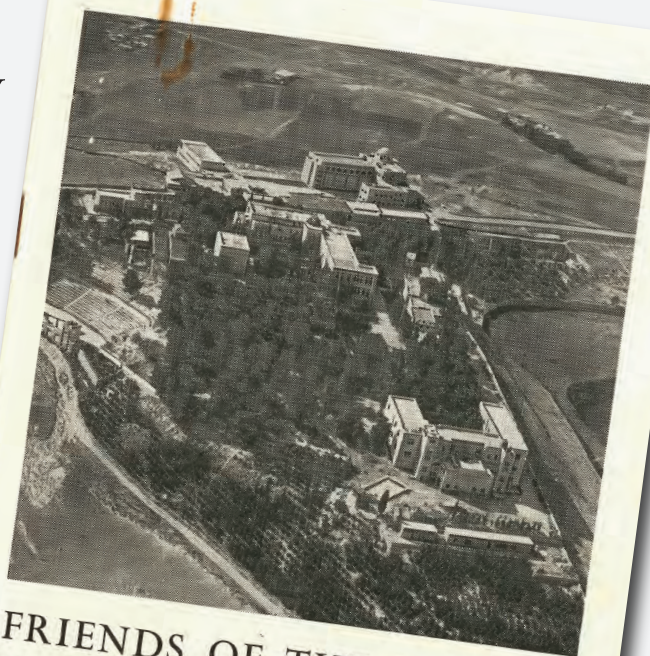
*Harris Lorie*

# FRIENDS OF THE HEBREW UNIVERSITY OF JERUSALEM

## Annual Report 1939-40

BFHU was excited to receive this historical artefact from our colleagues in Switzerland.

If you would like to read it in full, please go to the BFHU website [www.bfhu.org/news](http://www.bfhu.org/news)



# FRIENDS OF THE HEBREW UNIVERSITY OF JERUSALEM

## Annual Report 1939-40

### THE FRIENDS OF THE HEBREW UNIVERSITY OF JERUSALEM

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### THE 'FRIENDS', 1939-40

DURING the financial year of the 'Friends' just ended, corresponding almost exactly with the first year of the War, our minds have been occupied here with the shattering events around us. Jerusalem, and its University, receded into the background; in the foreground was the drama of life and death staged round the very shores of this island. To-day, the drama is as intense as it was, but the scene has changed. As in centuries gone by, Palestine, Syria, and Egypt seem destined to be the battleground of Armageddon. Jerusalem is now at the centre of the War, and symbolically enough; for Jerusalem is the key to the spiritual problem of the War. The future of mankind depends to-day upon the survival of the spirit of Jerusalem, enshrined in the moral progress of the last 2,000 years.

It is therefore in no narrow sense, but in consciousness of its full implication, that we turn at the close of this year to examine the work of the Hebrew University of Jerusalem. During the War—and after it—Jerusalem University has a vital part to play for the whole of the Near East—and beyond. Its cultural and scientific work give modern meaning to the

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spiritual tradition of Jerusalem. Above all, its mere existence is a triumphant rebuff to the powers of darkness that have sought to crush the mind and spirit of the Jews of Europe. We fight for the right of Jews to live and work as free men in any country. But at Jerusalem we see exemplified what such freedom can produce. Here, Jewish scholars and scientists have brought together the finest elements of the science and culture of many countries; but they have fused it all with a burning devotion to their people which has given their work, in every sphere, a character of its own. They realize well enough that in building up the University they are saving the cultural heritage of generations; and in doing this they are creating a centre of light and learning that brings, and will forever bring, honour to the Jewish name.

We read, therefore, with mingled relief and pride, in Professor Bentwich's account, of the progress that has been made at the University in this particular year, making it, as he says, perhaps the most remarkable in its annals. And we are proud, too, that despite all other preoccupations the 'Friends' in England have managed this year to keep their work for the University constantly alive. We have in fact sent the University this year a larger sum of money than in any previous year—£13,211. But more significant, in our view, than the actual sum of money collected and sent to Jerusalem, is the love of the University, and the confident belief in its future, which has been shown by all subscribers, large and small.

We need not recall here, for they are well known, the names of those benefactors whose contributions play such a large part in our yearly effort for the University. Their real thanks must come from the knowledge that they have safeguarded one of the great achievements of our time. We wish to single out, however, three new gifts made this year. We wish to mention them fundamentally by the same motive. Mrs. H. G. Brackley, daughter of the late Sir Robert Mond, gave a donation of £500 in memory of her father—a theologian, scientist, industrialist, and a great 'Friend' of the University; Mr. Mark Labovitch, of Leeds, gave an undertaking to subscribe £1,000 in seven years, and Mr. L. M. New a gift of £100 for the Students' Hostel. All three gifts were made because the donors wished to seize the chance, while they could, of being not only 'Friends' but actual Builders of the University. There must be others in England who will feel the same impulse. It is a rare honour to link one's name permanently with something as imperishable as the University—an honour and a privilege. When the thunder of War has died away, the Hebrew University on Mount Scopus will remain, overlooking, as now, 'the city that men call the perfection of beauty'; an everflowing well of thought, learning and rational progress; a glory to the Jewish name; an unfading memorial to all its builders.

December, 1940.

P. J. HARTOG, President,  
On behalf of the Executive  
Committee of the 'Friends'

3



# MANCHESTER HOUSE

The Manchester families who contributed to building Manchester House at the Hebrew University were celebrated in Jerusalem earlier this year.

Until recently this had been one of HU's best kept secrets, but since being rediscovered, the origins of the Einstein Institute of Mathematics which is housed in Manchester House have now been properly celebrated.

The donor board at the front of Manchester House reads like a who's who of the Mancunian Jewish community some 60 years ago. The efforts of the Manchester community to contribute to the establishment of the Hebrew University will come as no surprise to those who remember that Chaim Weizmann lived in the city for over 30 years, teaching biochemistry at Manchester University.



MEET THE STUDENTS



I am a Haredi student from Germany, I graduated from the University of Tuebingen in Bioinformatics. I came to Israel to study in yeshiva and then continued striving for academic excellence

in higher education. Thanks to a scholarship from The Kennedy Leigh Charitable Trust I have been able to fulfil my dream and I am currently part of the ELSC Direct Ph.D. Track.

I am especially interested in what makes the human brain so unique as opposed to animals. I want to find those unique human elements and describe them on the molecular level. However, the human and monkey genome is highly similar, despite obvious cognitive differences. It suggests that the important differences are not merely in the genetic code, but rather how it is read.

I currently conduct research in professor Eran Meshorer's Lab which specialises in epigenetics.

Daniel Batyrev

I'm so grateful for the help of the British Friends. Knowing that there is someone who cares that I will succeed makes my way easier and allows me to do what is important – learn and gain a proper education. I grew up in a small village in Israel. I have eight siblings and loving parents. I am grateful that through your assistance I may serve as an example to my younger siblings.

I'm a first-year student in Communications and International Relations. I love to learn, and the university is a wonderful place to meet and to listen to inspiring and mind opening lecturers. My studies are providing me with a great understanding of global situations, enhancing my perspective and allowing me to appreciate the cultural world views of my colleagues so that we can work together to create a positive environment.

I am continually impressed by your generosity and that you are willing to assist someone like me, whom you've never met. You are aiding me to grow, learn and succeed. I pray that one day, as a result of your kindness, I too will be able to help students and others. Thank you, I truly appreciate all that you have done for me.

Chana Maliach

MEET THE STUDENTS



# Join the Hebrew University International Alumni Community

הצטרפו לקהילה הבינלאומית של בוגרי האוניברסיטה העברית  
انضموا الى الرابطة العالمية لخريجي الجامعة العبرية



In February the Alumni group were honoured to hold an evening reception in the City of London, with the university's President Prof. Asher Cohen. Speaking in Hebrew, Prof. Cohen took the opportunity to inform the audience of the university plans to celebrate the next 100 years. He then took questions from past Alumni about their own personal experiences and informed them how student life has changed since they were students some forty years ago. Our sincere thanks go to BCLP, who kindly hosted the evening.



In May, Prof. Menachem Blondheim, former head of the Harry S. Truman Research Institute for the Advancement of Peace gave a fascinating lecture exclusively to our Alumni entitled "A cultural analysis of the Israeli start-up phenomenon". Prof. Blondheim is a former entrepreneur and executive in high-tech and his public activities include serving as head of Israel's new National Library's Advisory Committee on Digitization, Chair of the academic committee of the Spielberg Jewish Film Archives, and analyst on American affairs for a number of media outlets.



## Join the Hebrew University International Alumni Community

### Are you a Hebrew University graduate?

Register at [www.bfhu.org/opt-in](http://www.bfhu.org/opt-in)  
to be kept informed about our local events, many exclusive to Alumni.

To connect internationally go to [www.hujiconnect.com](http://www.hujiconnect.com)  
Great for networking with old Hebrew University friends.

For further information please contact Simon Arenson at [simon.arenson@bfhu.org](mailto:simon.arenson@bfhu.org)

British Friends of The Hebrew University

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# These Scholarships are Funded by Generous Donations to our Annual Medical Appeals

As I'm approaching my fifth year of medical school, I would like to thank you again for your generous donation.

This past school year was the first of the clinical years and for me it was a very intense experience. Over the course of the year I rotated through the major departments: internal medicine, surgery, pediatrics and family medicine. Your contribution allowed me to take the time to focus my energy on really absorbing the work and knowledge required in each field, and I am proud to say that I succeeded in achieving great scores in each field and complimentary feedback from my teachers.

Now that my studies have transitioned from theoretical to practical, the ability to be alert, focused and sensitive to patients and their symptoms is of the utmost importance. As such, I am all the more grateful for your scholarship which allows me the luxury of fully committing to learning the field and devoting my attention to the patients I encounter without having to worry about working overtime to pay tuition.

Thank you

**Yours respectfully  
Gilad Neshet**

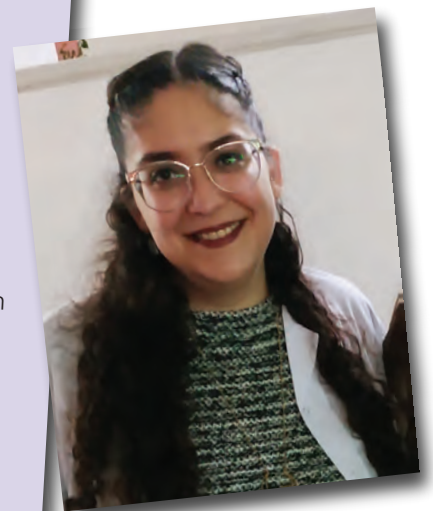


I am honoured, once again, to be one of the recipients of this scholarship. I would like to take this opportunity to thank you for your continuous support. I am grateful for the opportunities you have provided me, receiving this scholarship helped reduce my financial burdens and provide assistance for me as I continue pursuing my education.

This year was the first year in my clinical education in medical school in the Hebrew University of Jerusalem. It was my first step in the field, learning by experience as well as from books. I cannot explain how important this year has been for me. I finally had a chance to speak with patients, to see with my own eyes the different surgeries, to have the first taste of diagnosis of a disease. I studied this year more than any other. I also felt more excited to learn and had the most fun. I believe it is crucial in medicine to be present. I know that if I had to lose days to in order to work, I would have lost more than a regular learning opportunity. Experiencing learning in the different departments is invaluable, and I am very appreciative of it.

Once again, I would like to express my gratitude for your help. I will always remember your kind assistance, and the chance you have given me to achieve my dreams. It may not seem like a lot to you, but your generosity truly makes a difference.

**Sincerely  
Ganit Elmaliach**



# BRITISH FRIENDS NEWS



## The Hebrew University Centenary Lecture

In May 2019, Rothschild & Co in the City of London kindly hosted Prof. Yuval Shany, Vice Chair of the UN Human Rights Committee, former Dean and member of the Hebrew University Faculty of Law. Prof. Shany addressed a full house on the subject of *'Israel, Human Rights and the Age of Populism'* also sharing insights into the workings of the UN Committee on which he serves.

The 125 guests enjoyed the spectacular views, commenting on the magnificent venue and outstanding speaker.

## The Annual Thea Zucker Memorial Lecture

Dr. Aya Elyada is a senior lecturer at the Department of History, the Hebrew University of Jerusalem.

In January 2019, Dr. Elyada gave a fascinating talk entitled *'Yiddish in German-Jewish Culture'*. The lecture explored the long and turbulent history of both the language and culture from pre-modern times up to the Second World War. Her insights were warmly received by an appreciative audience.

With Thea's family in attendance, the evening marked the second Thea Zucker memorial lecture, held in partnership with JW3.



## The Mystery of Gene Annotation, the Dynamics of Life and DNA Methylation



We were delighted to host Prof. Chaim Cedar who gave a fascinating talk entitled *"Unlocking the Mystery of Gene Annotation and the Dynamics of Life"*. Prof. Cedar is Chairman at the Department of Developmental Biology and Cancer Research at the Hebrew University and works on DNA methylation, a mechanism that 'turns genes on and off'. This field of medical science provides an understanding of human development as well as a breakthrough in the treatment and diagnosis of cancer and other

diseases. Prof. Cedar is an Israel Prize laureate and has been awarded the Wolf Prize, the Emet Prize, the Canada Gairdner International Award and the Louisa Gross Horwitz Prize. The event was kindly hosted by BDO UK LLP.



## Medical Group Hosts Tzameret Students in London

The British Friends Medical Group enjoyed a fascinating discussion with four medical students from the Hebrew University's elite Tzameret military medicine study track. Drs. Selina and Andrew Gellert, members of the British Friends medical committee chaired the event, kindly hosted by Bank Leumi.







Nigel Salomon, Chief Executive of the British Friends, Ronit Ribak Madari, Chairperson of WIZO with Panellists

Sadly, during the year the Women's Group lost long-time member and Hon Treasurer of the committee, Jean Karsberg. A fun-loving, sophisticated, independent and determined woman, Jean was passionate about education and involved herself in many fundraising projects for the Hebrew University. In honour of her passing, a scholarship grant in her name will be made this coming year to a disadvantaged Hebrew University student.

## Women's Group

Two very successful events were run in conjunction with WIZO in the Woods – Suzanne Perlman-Sternberg's critically acclaimed art exhibition *"Catching the Ephemeral"* with afternoon tea and performance by the Klezmer band "She'Koyokh Trio".

Secondly an "Any Questions" current affairs evening, chaired by Lord Grabiner QC with co-panellists Rabbi Jonathan Wittenberg, Dame Louise Ellman MP, Leonie Lewis MBE and Joshua Rozenberg QC (hon).

Vice-Chairman, Stella Lucas, hosted the popular December Chanukah party, an evening of musical entertainment and festive refreshments.



Nigel Salomon, Vered Regev, Ambassador Mark Regev, Lord Pannick QC, Sir Terence Etherton PC and Andrew Stone

## Legal Group Dinner

In March over 200 guests gathered at Middle Temple Hall for the 66th Annual Dinner of the Legal Group of BFHU. Our host for the evening was Lord Pannick QC, Chairman of the Legal Group. We were delighted to have as our guest speaker Sir Terence Etherton PC, Master of the Rolls, Head of Civil Justice and the second most senior judge in England and Wales.

Sir Terence spoke movingly of his recent trip to Jerusalem and the Hebrew University, where he delivered the 2018 Lionel Cohen Lecture. In attendance were the Ambassador of Israel, HE Mark Regev, along with a plethora of judges, QCs, barristers and solicitors.

### MEET THE STUDENTS



I have just finished an MSc in Social and Cultural Psychology at LSE here in London. I studied Psychology, Sociology and Anthropology for my BA at the Hebrew University of Jerusalem, worked at its Rothberg International School for two years whilst a student as well as for two years after my studies before coming to London. As a university alumna, I received a British Friends scholarship to help me

fund my studies at LSE. I wanted to study in London because I am intrigued by the world of cultural psychology, the way that the individual and the culture mutually interact, a programme that is not offered in any of Israel's universities.

The Hebrew University gave me the best foundation of knowledge that I could have asked for, and sparked my curiosity in this aspect of psychology.

I am currently working part time as the local Student Recruitment Officer at British Friends office, and have been spreading the word about the university's amazing gap year options among sixth form students here in London.

*Temima Kleid (Breuer)*

# Gala Dinner 2019

'An intimate and inspiring evening' was how many guests described the British Friends Gala Dinner celebrating the centenary of the Hebrew University.

Themed around 'Jerusalem comes to London', over 200 guests enjoyed modern kosher Jerusalem cuisine by prominent Israeli chef Assaf Granit of the renowned Machane Yehuda Jerusalem fame, 1 of 12 of his restaurants in Israel, Paris and London.

Supporting the evening's goal of raising funds for 100 scholarships marking 100 years of the Hebrew University, what better way to inform guests than to introduce them to enthusiastic, bright and very grateful students from a variety of academic disciplines, all funded by British Friends donors. In addition to students joining guests at the dinner, everyone viewed a series of short films conveying the history and current global impact of

the Hebrew University along with student vignettes providing personal insight into their lives and aspirations.

The evening enjoyed uplifting remarks from Hebrew University President Prof. Asher Cohen and from Chief Rabbi Ephraim Mirvis (who has many family connections to the Hebrew University) paying personal tribute to British Friends Chair, Isaac Kaye who along with his wife Myrna, have been supporters of the Hebrew University for close to 55 years. Guests also heard from Israel's Ambassador HE Mark Regev who focused on the vital role played by the university in nurturing Israel's brainpower, serving all citizens of Israel as well as the broader international community.

In his first public event in the UK since the announcement of his Ambassadorship to Israel, Neil Wigan OBE joined the evening with his Israeli wife, Yael.

The British Friends are very grateful to all guests for their generous donations at the dinner and for securing the goal of 100 scholarships.



British Ambassador Neil Wigan, Yael Banaji, Isaac Kaye, Ambassador Mark Regev, Prof. Asher Cohen and Winni Feijne of the Swedish Friends



Isaac and Myrna Kaye with British Friends Scholarship Grantees



Ambassador Mark Regev, Gerald and Gail Ronson, Prof. Asher Cohen, Myrna and Isaac Kaye, Chief Rabbi Mirvis with his wife, Valerie



Assaf Granit and Nigel Salomon



Gerard Rothschild, David Greenberg, Jessica Blum and Nathaniel Dahan



Ambassador Mark Regev with British Friends Scholars



# Hebrew University Centenary Giving Campaign

An ambitious \$1 billion, 7-year campaign starting in 2018, the centenary of the Hebrew University cornerstones ceremony, to another centenary in 2025 which will mark 100 years since the university's formal opening. A substantial strategic investment programme in capacity and capability building, ready for the challenges of the next 100 years, covering 7 priority areas.

## Hi-Tech Jerusalem

- computer science and engineering
- modern high-tech park bridging academia and industry
- science teaching laboratory building



## Human Health

- leading centre for biomedical research in Israel and precision medicine
- expanding Dental Faculty research laboratories
- extending brain science research
- HU Autism Centre: research, training, clinic care and family support



## Leadership for Tomorrow

- new young best brains faculty recruitment
- PhD leadership programme
- a new framework for graduate degree programmes in Social Sciences creating tomorrow's critical thinkers and visionaries



## Internationalisation and Collaboration

- research collaborations with top universities worldwide
- study abroad and student exchange programmes
- infrastructure to welcome and support students and faculty from abroad



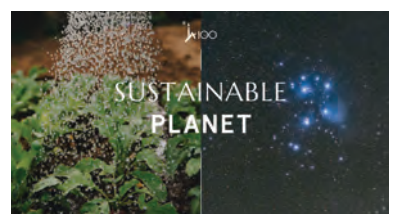
## Building Capacity

- renovating the Institute of Archeology
- renovating undergrad teaching facilities in the Faculty of Humanities
- renovating the Life Sciences Complex



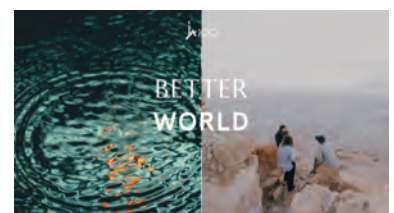
## Sustainable Planet

- a new food safety and food security centre – higher yields to feed the world
- the Institute for Environmental Sciences and Natural Resources in Agriculture – sustainable practices and conservation of resources
- a centre for managing sustainable transportation



## Better World

- Clinical Legal Education Center – helping the most vulnerable in society, building civil society
- scholarships and special programmes for the least represented in society and to promote pluralism and diversity
- international programmes in public health, agricultural sciences, community development and dentistry



# DIARY DATES

## OCTOBER

**23**

Women's Group Evening  
Piano Concert

European Friends Webinar  
17:30 CET\* Prof. Dina Ben  
Yehuda: "Digital Medicine  
in the Age of Artificial  
Intelligence"

**24**

Legacy Honours Club  
Jewish Heritage Walk

## NOVEMBER

Dr. Elyakim Kislev  
"Happy Singlehood"

Young Professionals  
Breakfast Talk

**4-7**

AUTM ASIA 2019, Yisum,  
the Hebrew University,  
Jerusalem

**11**

Annual Birk Prizes  
ceremony, the Hebrew  
University, Jerusalem  
(afternoon)

**18** November

European Friends Webinar  
17:30 CET\* Dr. Nir Bar-  
Gill: "Harnessing  
Diamonds for Quantum  
Technologies"

## DECEMBER

**5**

MASA Israel gap year  
recruitment drive, London

**16**

European Friends Webinar  
17:30 CET\* Prof. Yoram  
Yovell: "The Science of  
Happiness"

Honours Club  
Chanukah Tea

Young Professionals  
Chanukah Party

## JANUARY 2020

**13**

European Friends Webinar  
17:30 CET\* Prof. David  
Gershon: "The Future of  
Banking"

Young Professionals  
Tech Start-Up Evening

## FEBRUARY

Young Professionals  
Hedonism Wine tasting  
with Hebrew University  
Oenology Expert

Chairman's Cocktail Evening

## MARCH

Medical Group  
Hebrew University  
Tzameret (military  
medicine) students

**11**

Women's Group Purim  
Musical Evening

**15**

Sternberg Annual Lecture  
and Prize Award, Hebrew  
University, Jerusalem

**19**

Legal Group Cocktail &  
Canapés: Guest Prof.  
Philippe Sands QC

**22**

Prof. Reuven Hazan,  
Department of Political  
Science, the Hebrew  
University

## APRIL

Showcasing HU  
International Master  
Students, UK Visit

**28 April-5 May**

BFHU Legacy Mission in  
Partnership with  
Australian Friends

## MAY

**19**

Lionel Cohen Annual  
Law Lecture,  
Lord Burnett Kt PC  
the Hebrew University,  
Jerusalem

Pears International  
Masters Alumni in London

## JUNE

**12-17**

83rd Board of Governors  
International Gathering,  
the Hebrew University,  
Jerusalem

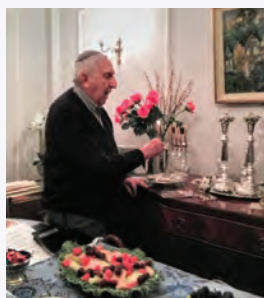
## JULY

Young Professionals  
Cocktail Evening

\* Central European Time

## Dr Lionel Kopelowitz

**1926-2019**



Born in Newcastle-upon-Tyne, Lionel practised as a physician, serving on the council of the British Medical Association.

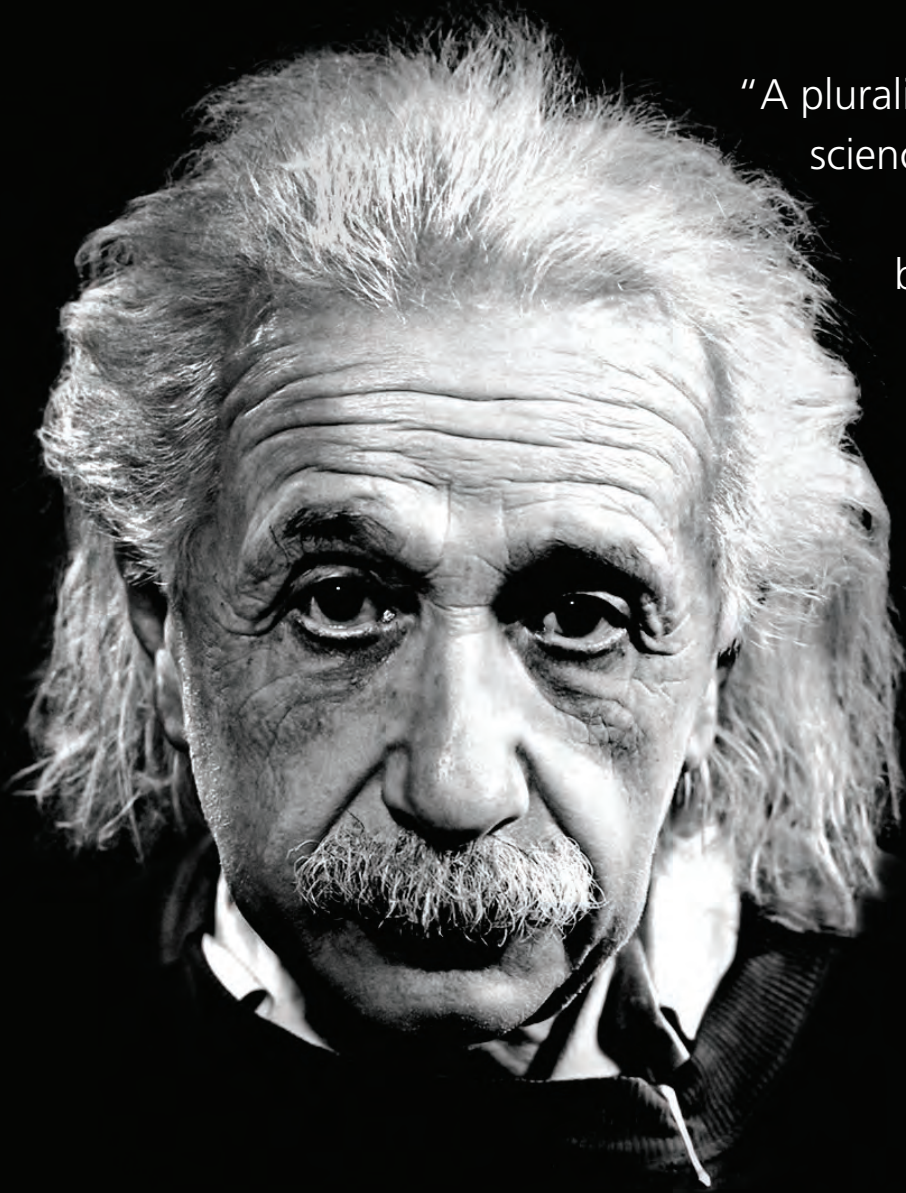
He went on to become President of the Board of Deputies of British Jews from 1985-1991 and was also President of the National Council for Soviet Jewry in the same period.

Lionel's involvement with the Hebrew University dates back to 1947 to the Newcastle Friends, later a Trustee and Patron of the British Friends, a regular attendee at many events and supporter of university fundraising campaigns.

A source of news and detailed history of our charity, Lionel always provided good counsel to both lay and professional leadership and will be sorely missed.



# Join the free British Friends legacy mission to the Hebrew University of Jerusalem 28 April - 5 May 2020



"A pluralistic institution, where  
science and knowledge are  
developed for the  
benefit of humankind,  
in an atmosphere  
free of discrimination  
and prejudice"

*Albert Einstein  
August 1925*

This unique trip to Israel will begin with Yom Ha'Atzmaut (Independence Day) celebrations in Tel Aviv where we will enjoy 'front row seats' from our five star hotel on the coastline to watch the Israeli Air Force flyover, Navy flotilla and parades. To be at the centre of these festivities on such a special day will be an unparalleled experience.

We will then travel to the Hebrew University in Jerusalem to see leading founder, Albert Einstein's vision turned into reality. There we will get a close up view of 100 years of ground-breaking research and academic innovation with global impact.

How to qualify? Be over 60 and commit to a minimum legacy (Terms and conditions apply).

**Contact [gill.benson@bfhu.org](mailto:gill.benson@bfhu.org) 020 8349 5757**

Go online to follow exciting developments at the Hebrew University  
<https://campaign.huji.ac.il>



and at the British Friends  
[www.bfhu.org](http://www.bfhu.org)

Sign up here for our latest newsletters and events information  
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British Friends of the Hebrew University of Jerusalem  
Reg charity no 209691 · Reg company no 06350828  
Reg address as above.

*giftaid it*

If you are a UK taxpayer the government will add 25p to every £1 you donate to the BFHU at no cost to you. You must pay an amount of income Tax and/ or Capital Gains Tax for each tax year (6 April one year to 5 April the next year) that is at least equal to the amount of tax that the charity of British Friends of Hebrew University will reclaim on your gifts for that tax year. If you pay less Income Tax and/or Capital Gains Tax in the current year than the amount of Gift Aid claimed on all your gifts, then it is your responsibility to pay any difference.

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