



Rimon Philanthropic Investment Initiative



Itzik Goldwaser Ph.D.

CEO

February 9th 2021



Born To Be Innovative



Founded in 1964



**Third tech transfer company
established in the world**



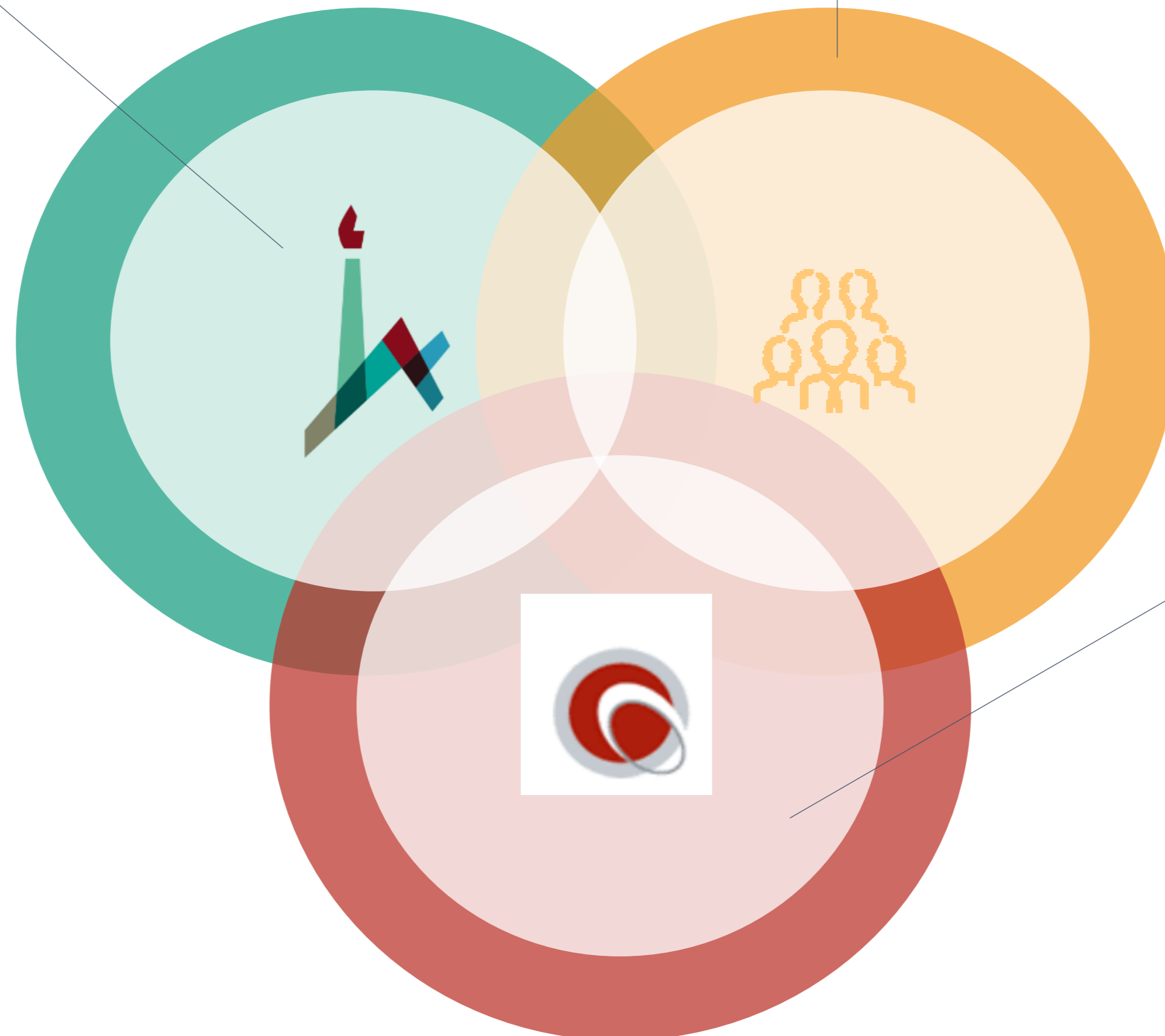
Exclusive Owner of HUJI Intellectual Property

Our Piece of the Puzzle

The Hebrew University

Non-profit Organization

Board of Directors
Business Leaders



Yissum

Business-Oriented For
Profit Organization

Bridging Academia & Industry

**Government
support**

Industry

Entrepreneurs

VC's

**Other
Academic
Institutions**

**Researchers
from Various
disciplines**

**Translating
Academic
Discovery
into
Industrial
Ventures**





Partnership Models

Research and License Options

Sponsored Research

Enterprise Directed Research Platform (EDGES)

Leveraged Government Research Funds

Spin-Offs

Master Collaborations

Yissum by the Numbers

Putting Knowledge to Work



57 Years of Transferring Technologies



10,875+ Patents



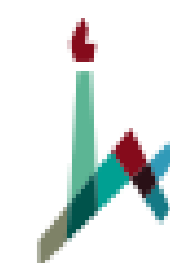
1140+ Licenses



191 Spin-Off Companies



3,030 Inventions





Our Areas of Expertise

Yissum believes in nurturing the next generation of entrepreneurs and ideas in their earliest stages. Through our various sponsorships and participation in vehicles dedicated to IDEATION, we support the development of early stage research while providing access to top level education and training, including guidance and feedback from experienced mentors.



Yissum 2020

93

Licenses & Options

138

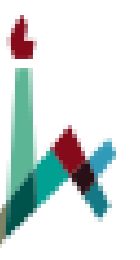
Sponsored Research
& Services
Agreements

120

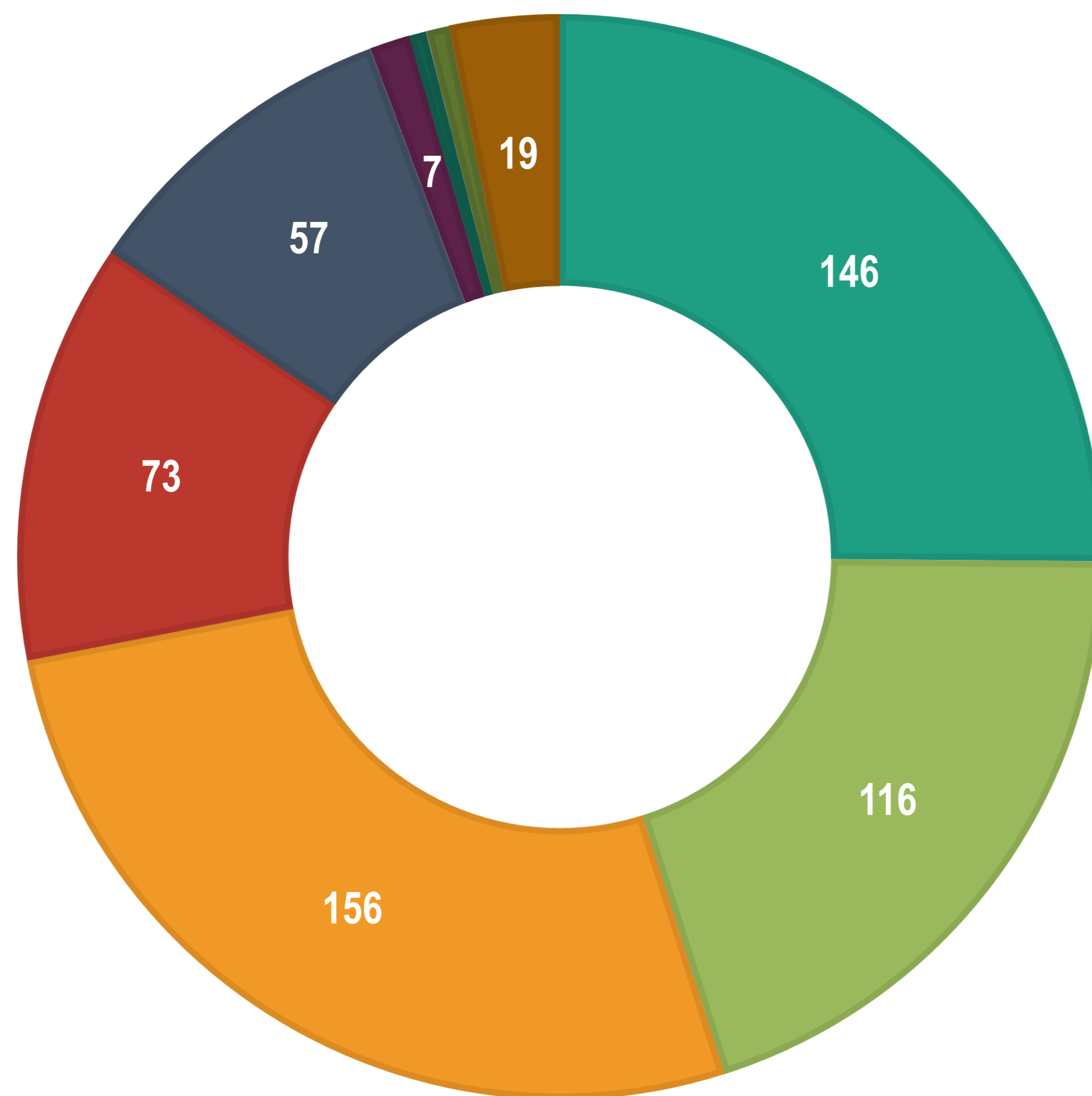
New Patents Filed

17

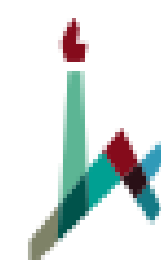
New Spin-Outs
Formed



Signed Agreements By Faculty



- School of Medicine-IMRIC
- Faculty of Agriculture
- Faculty of Science
- Others
- School of Computer Science
- Faculty of Dental Medicine
- School of Education
- School of Business Administration



17 New Companies Established in 2020

APO

Toxin-Free Potato Plants
Prof. Haim Rabinowitch

AgTech

Kinoko

Alternative Proteins
Prof. Daria Feldman

AgTech

BrainWatch

Device for Neurological Conditions
Prof. Amnon Buxboim

MedTech

Circuit Bio Ltd

Precision Cancer Immunotherapy
Prof. Lior Nissim

Life Sciences

ViroBlock

GTA to Improve Breathing
Prof. Shay Arkin

Drug Repurposing

Prevera

Antimicrobial materials
Prof. Zvi Hayouka

CleanTech

BioMilk

"Cultured Milk"
Prof. Nurit Argov

AgTech

Sherman Dx

Super Resolution Microscopy
Prof. Eilon Sherman

MedTech

SwiftDuct

(ERCP) Procedure Device
Prof. Koby Nahmias

MedTech

Senseera

Diagnostic: DNA
Prof. Nir Friedman

Life Sciences

CiiTech Israel

Liver Disease Treatment
Prof. Yossi Tam

Medical Cannabis

Qedma

Quantum Behavior
Prof. Dorit Aharonov

CleanTech

Crops Guard

Electronic pest control
Prof. Czosnek Hanokh

AgTech

Intelligels

SMART" Wound Dressing
Prof. Dani Cohen

MedTech

Andlit

Neurological Disease Treatment
Prof. Rotem Karni

Life Sciences

Ode Pharma

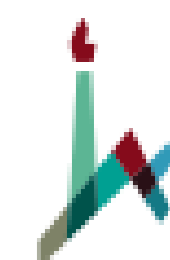
GTA to Improve Breathing
Prof. Muli Ben-Sasson

COVID Treatment

Daika

Wood Formulations
Prof. Oded Shosayev and Shlomo Magdassi

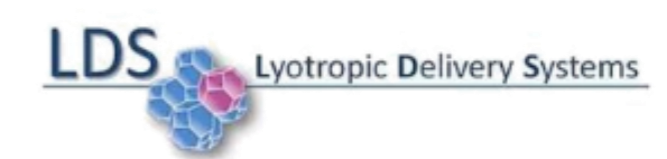
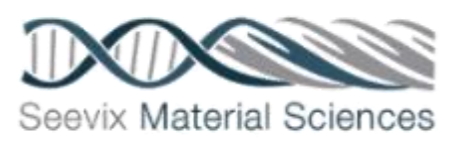
3D Printing



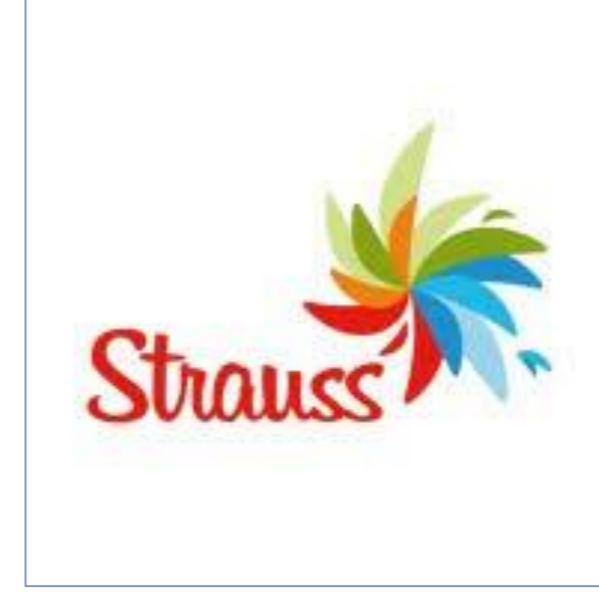


Our Spinouts

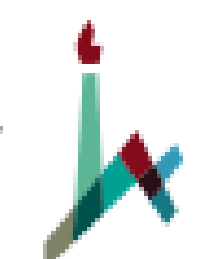
125



Research Collaborations



Success Stories



Yissum Blockbuster Successes

Cherry Tomatoes



Prof. Haim Rabinowitch &
Prof. Nachum Kedar, The Robert H. Smith
Faculty of Agriculture,
Food and Environment

Doxil



Prof. Yechezkal Barenholz, Faculty of
Medicine, Hebrew University &
Prof. Alberto Gabizon, Hadassah
University Hospital Jerusalem

Exelon

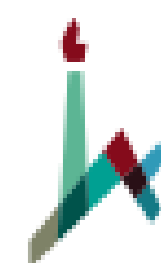


Prof. Marta Weinstock-Rosin,
Department of Pharmacology,
Hebrew University

Mobileye



Prof. Amnon Shashua, Rachel and Selim
Benin School of Computer Science &
Engineering and Ziv Aviram



Food-Tech

Better Juice

Prof. Rony Shapira

Future Meat

Prof. Yaacov Nahmias

Chick.P

Prof. Ram Reifen

Sufresca

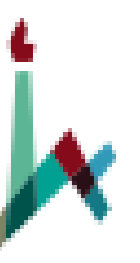
Prof. Amos Nussinovitch

SavorEat

Prof. Oded Shoseyov,
Prof. Ido Braslavsky

Kinoko

Dr. Daria Feldman



Agri-Technologies

Aquinovo

Prof. Berta Sivan

Classeed Ltd

Prof. Haim Rabinowitz

GemmaCert

Prof. Oded Shoseyov

Smart Resilin

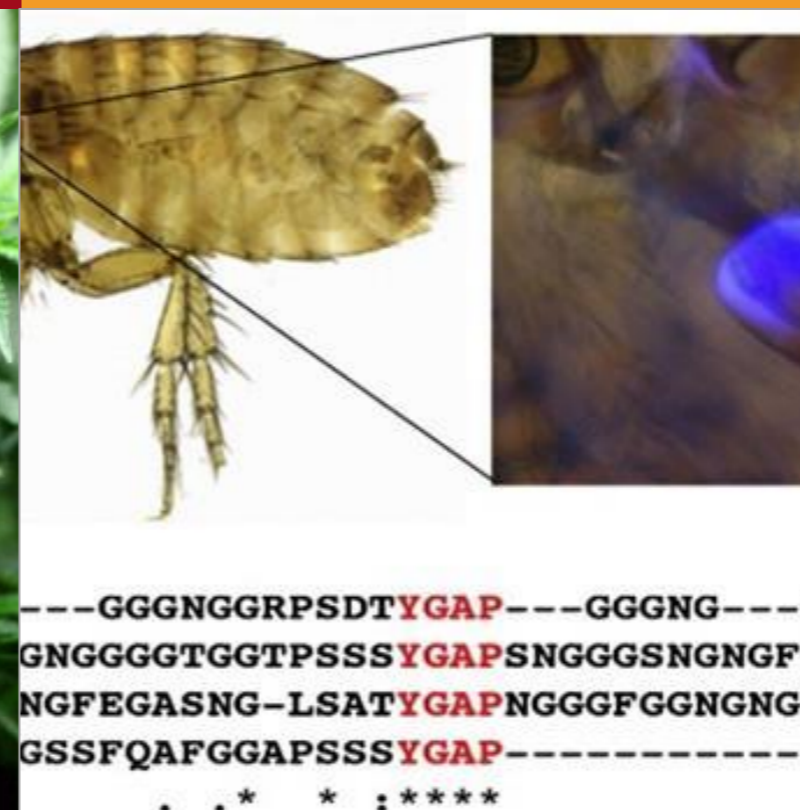
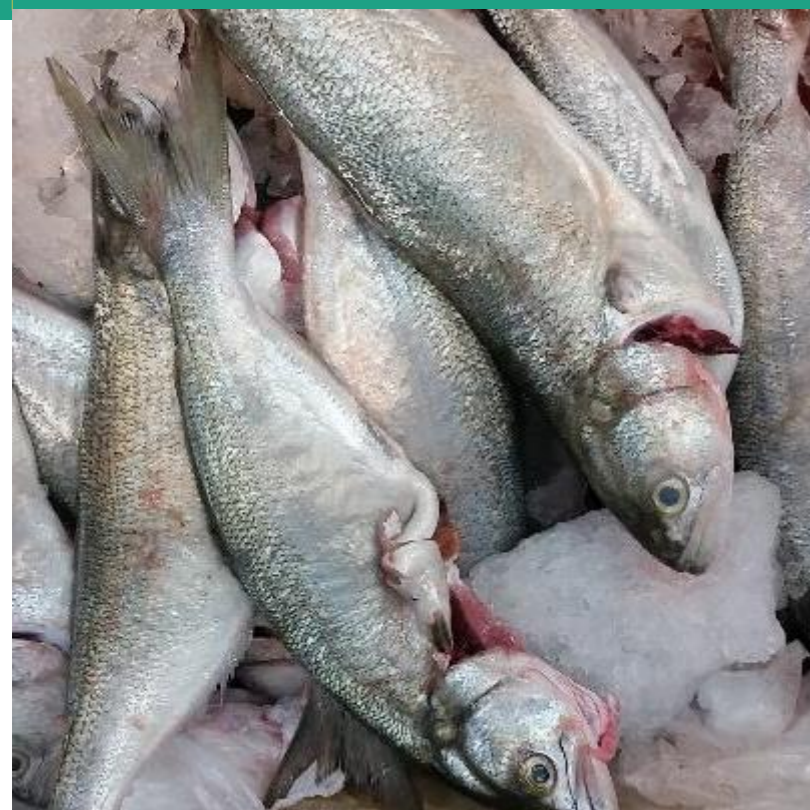
Prof. Oded Shoseyov

Pilpel Seeds

Prof. Yonatan Elkind

Melodea

Prof. Oded Shoseyov



Healthcare

CollPlant

3D Printing of Tissues & Organs and Tissue Repair

Prof. Oded Shoseyov

NewStem

Predicts Resistance to anti-cancer treatments

Prof. Nissim Benvenisty

LDS, Lyotropic Delivery Systems

Allows cannabinoids unparalleled access to bloodstream

Prof. Nissim Garti

BNS

BioNanoSim

Prof. Shimon Benita

Nectin Therapeutics

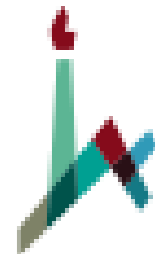
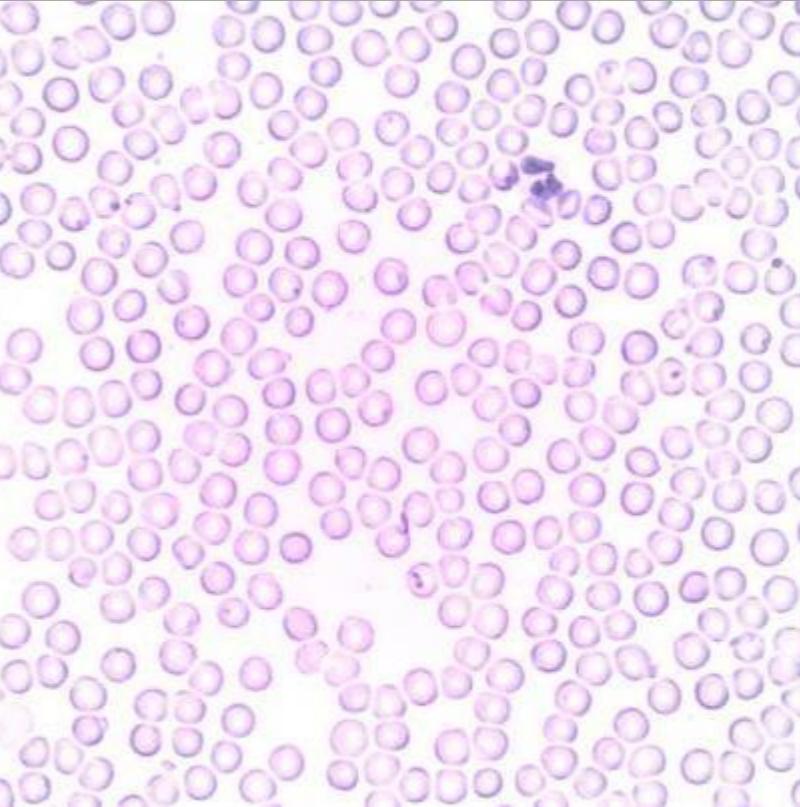
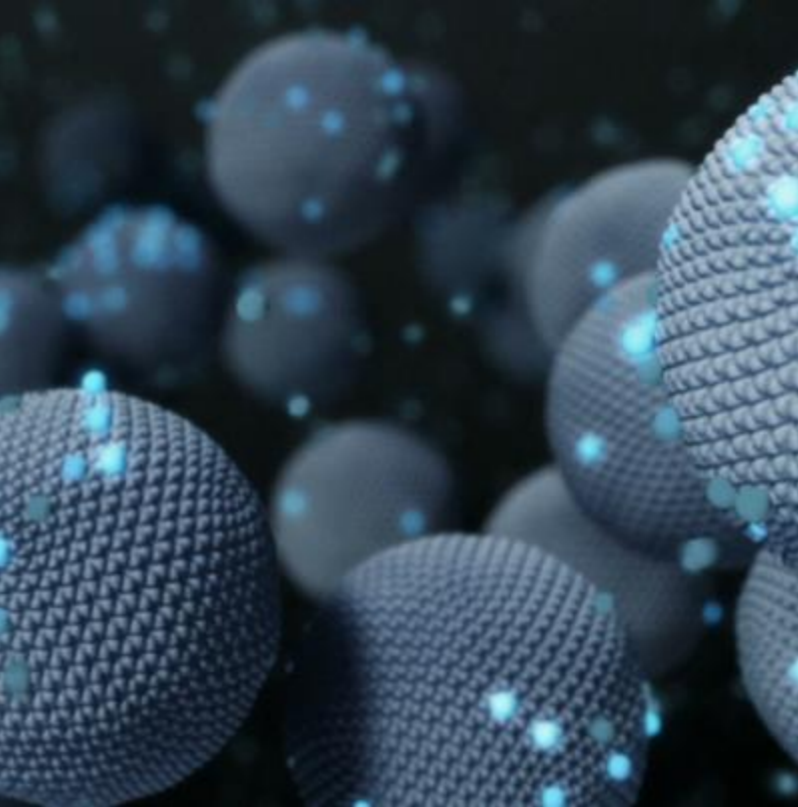
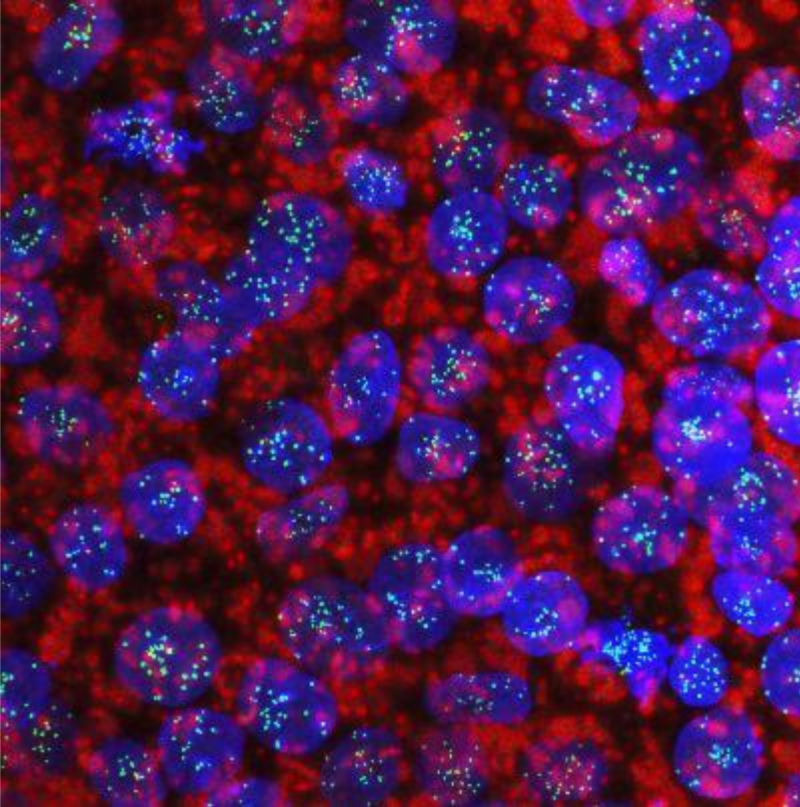
Next-Generation Immuno-oncology antibodies.

Prof. Ofer Mandelboim

Granalix

Natural Compounds Protecting the Brain

Prof. Shlomo Magdassi, in collaboration with Prof. Ruth Gabizon of Hadassah





Investment Vehicles for Hebrew University Technologies



Yissum Biotech Technologies

- Therapeutics
- Medical devices
- Diagnostics with proprietary solutions



RACAH NANOTECH FUND

Advanced Materials & Nanotechnology

- 3D printing
- Quantum Materials
- Solar cells



Rimon Philanthropic Investment Initiative



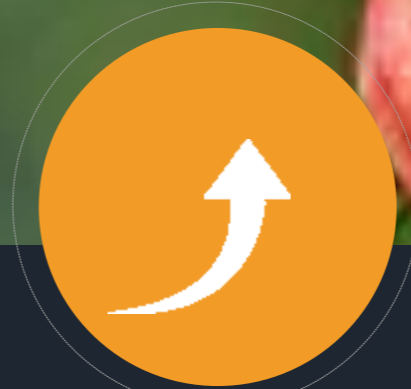
Objective

Meaningful Improvement to society



Spheres

Health, Social & Environmental Well-Being



Target

Local entrepreneurship delivering a broader impact



Engagement

A tool that creates ongoing compound impact



Rimon Philanthropic Investment Initiative

Establishment

tax-free donation.
\$25K minimum donation.
Launch at \$500k minimum pool.
Donors focused on innovation & entrepreneurship.
Evergreen continuous fundraising possible.

Management

Yisum provides management & infrastructure (legal, IP, etc.).
Yisum sources pre-seed or seed opportunities.
<\$100K investments.
Sourcing from HUJI faculty, alumni, students

Impact

Investments across all verticals:
Health, Agriculture, Food, Computer Science & Engineering, Social Sciences, Material Science.
The "Impact Multiple" – returns fully re-invested to fuel more disruptive innovation at HUJI.

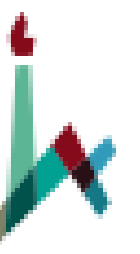


Partners

Hebrew University: World leading, inter-disciplinary applied research institution. One of the most progressive academic centers in the world in terms of academic entrepreneurship.
Yisum: One of the world's most prominent experts in translational innovation. Dozens of successful startups and an established record of value creation.
HUJI – Innovate: The University's Center of Innovation & Entrepreneurship is an abundant source of disruptive innovations coming from students, faculty & alumni.

Donor Engagement

A sense of impact: Gift translates to concrete venture creation activities resulting in impactful HUJI startups.
An exclusive circle: Non-confidential updates to donors on deal-flow, investments and progress of portfolio companies.
A network of innovation: An annual meetup showcasing the portfolio.
A front-row seat: A unique opportunity to see promising startups as they form, offering the potential to future investment opportunities as they become available to the public.





Yissum

Hebrew University Technology Transfer

THANK YOU

Itzik Goldwaser, Ph.D.

CEO