



HealthIL
Digital Health Community

Digital.Health.Now.

EXPO Tel Aviv // November.27th // 2019



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We are pleased to invite you to our main event Digital.Health.Now. where not only ALL stakeholders (startups, entrepreneurs, big techcompanies, innovation leaders from health organizations, governmental officials, investors, venture capitalists, academic leaders, etc.) of the digital health ecosystem meet, but participate in a hands-on MEGA event where breakthrough technologies meet the real challenges of local and global health organizations.

What are we planning for this year?



5

Workshops & sessions



1,500

Participants



500+

B2B meetings



350

Startups



50

Global Health Organizations



6

Interactive Playgrounds

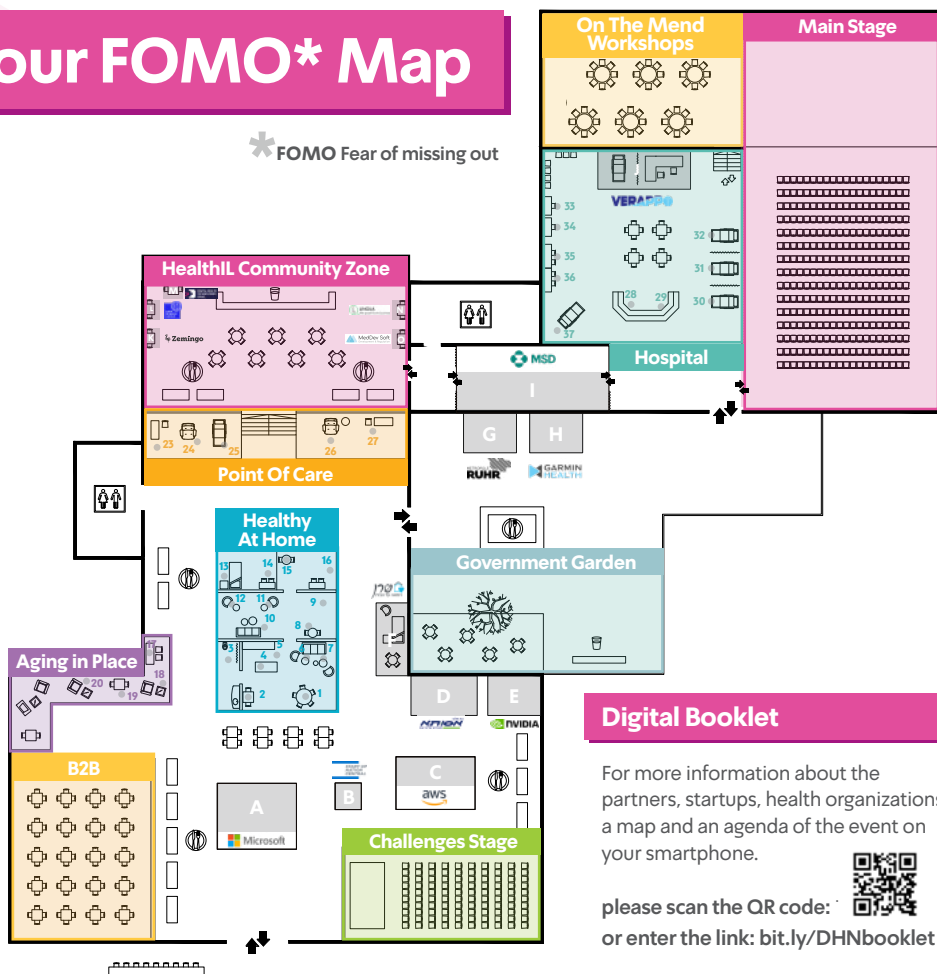


30

Israeli Health Organizations

Your FOMO* Map

*FOMO Fear of missing out



Digital Booklet

For more information about the partners, startups, health organizations, a map and an agenda of the event on your smartphone.



please scan the QR code:
or enter the link: bit.ly/DHNbooklet

Legend:

A Microsoft	E Nvidia	I The Art of Besting Cancer by MSD	M Digital Health Technologies Israel
B StartUp Nation Central	F Sharan	J Virtual Hospital by LifeBridge/Verappo	N Q-Lingua
C AWS	G RUHR	K Zemingo	O Med-Dev Soft
D Assuta	H Garmin Health	L Data Science Group	

1 AmplioSpeech | 2 DayTwo | 3 Gals Bio | 4 Nutricco | 5 MyFavorEats | 6 DosentRx | 7 Calmigo
8 TrainPain | 9 Freelates | 10 Tyto Care | 11 6over6 | 12 Heroki | 13 Tempdrop | 14 YO | 15 Dali Med
16 NinePlus | 17 Effectivate | 18 Libra@Home | 19 2Gether | 20 Neteera | 21 Uniper Care | 22 Selfit
23 CardiacSense | 24 ResMetrix | 25 MobileODT | 26 Telesofia | 27 SensoMedical | 28 Howazit
29 RightHear | 30 Serreno | 31 MYOR | 32 iNNOGING | 33 MilagroAI | 34 MDI | 35 Augmentiqs
36 DeePathology | 37 LogiTag

AGENDA

Main Stage	Challenges Stage	Workshops
09:00 INNOVATION ENABLERS WORKSHOP For health organizations	09:30 SCALING DIGITAL HEALTH Practical tools for global success	09:30 RENOVATED BUSINESS STRUCTURES & INFRASTRUCTURE
11:00 Opening Session: INNOVATION (in practice) ACROSS BORDERS	11:30 STEP UP - SCALE UP Winner announcement	11:30 THE POWER OF THE MARKETPLACE PLATFORM
12:20 DIGITAL PHARMA Harnessing the potential of digital transformation in pharma	11:40 ISRAELI HEALTH SYSTEM CHALLENGES Health organizations showcase their challenges LIVE on stage!	13:30 BRIDGING THE CULTURAL GAPS
13:00 DIGITIZATION ACROSS SECTORS Tips we can learn from other digitally advanced sector	13:40 MAKE IT WORK Success stories of collaborations	
13:40 TRIAL AND ERROR Case-studies analyzing collaboration processes of tech companies and health organizations	14:15 HEALTHCARE CHALLENGES From all over the world	
15:30 DIGITAL.HEALTH.GOV. Updates from the national program: 'Digital Health as a Growth Engine'	15:15 CORPORATE CHALLENGES In the healthcare arena	

HEALTH IL



WHO WE ARE

HealthIL (Formerly known as BeWell.il) is a non-for-profit digital health innovation ecosystem, a joint venture of the Israel Innovation Institute, Israel's Ministry of Economy and Digital Israel at the Ministry of Social Equality. Our mission is to foster development and integration of innovative solutions for healthcare challenges.

[Read more](#)

What we do

Challenge identification process:

[Challenges website](#)

[Online community FB](#)

Innovation enablers training

Challenge competitions

[Events and expo opportunities](#)

Innovation enablers community - **[take part via this link](#)**

Global challenges (MNCs)

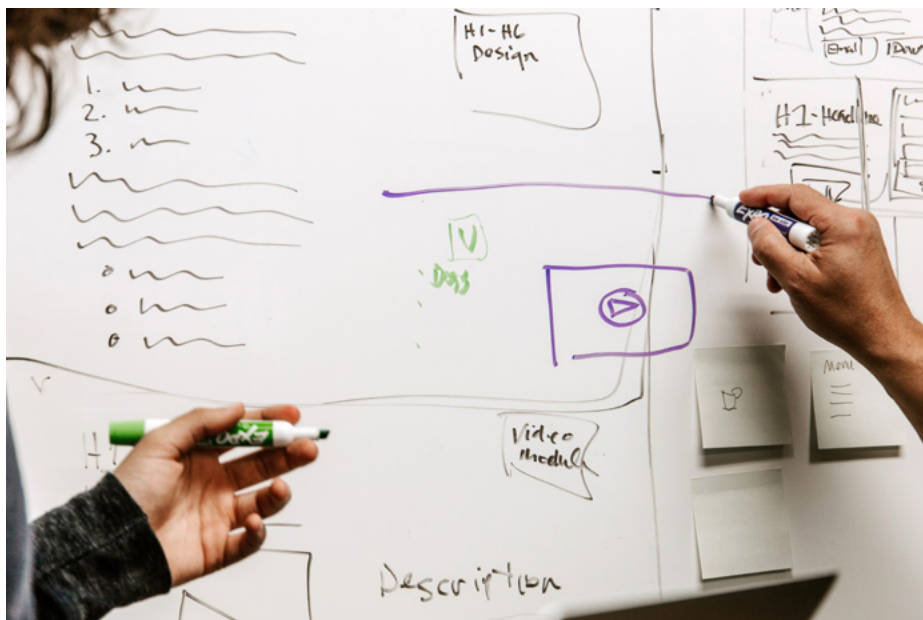
B2B Marketplace

Innovation management course

Technology database

[Professional materials](#)

HealthIL Collaboration Survey: Real-World Results



More than a First Date

Mapping out Engagement between
Startups and Health Organizations

HealthIL Collaboration Survey: Real-World Results



Purpose

To assess the amount and degree of engagement between startups and israeli health organizations

- From the perspective of the startups

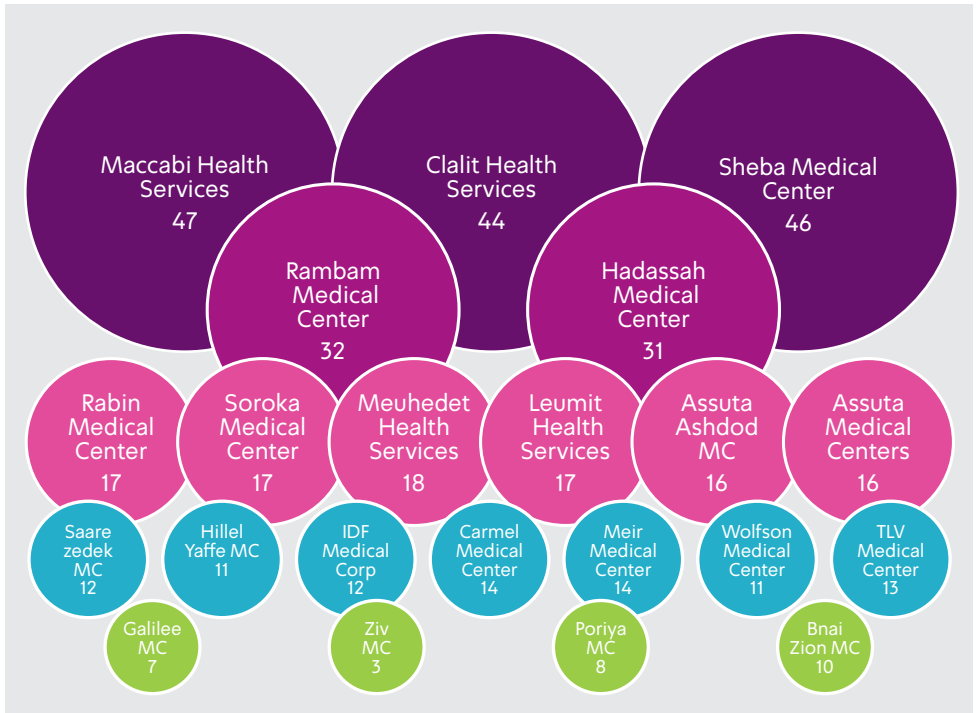
HealthIL Collaboration Survey: Real-World Results



Initial Results

Startups are engaging
almost 80% have some type of activity
with health organizations in israel

HealthIL Collaboration Survey: Real-World Results



HealthIL Health Organizations Engagment Map

HealthIL Collaboration Survey: Real-World Results



Now What?

- The perspective from the health orgs
 - Compare to budgets
- Chronological perspective
 - changes over time

Government funding table

[Check it here:](#)



Innovation Enablers Tools

[Check out all of our tools on our webpage](#)

Open Innovation Models

[Check out our articles in our website](#)

EVENT PARTNERS





Nvidia



Contact: Liron Freind – lironf@nvidia.com

Website: www.nvidia.com

Nvidia is the pioneer of GPU computing. As AI continues to evolve, Nvidia is making sure that our GPU's, software stack and tools supports AI developers during all stages of their AI journey.

Number of employees in Israel: 40 | Number of employees globally: 13000

Q: What collaborations can you offer to our ecosystem?

A: Nvidia is the AI computing company – and has rich expertise in AI healthcare solutions. We'll be happy to collaborate with any company or organization on any AI challenge. We offer training and education (build expertise for the digital healthcare industry), technical support and know-how's, best practices on any AI challenges and solutions. Additionally, we have our special Inception program for AI startups – offering many benefits for our startups.

Q: What is the most successful story you can share about implementing a tech solution in a health organization? (can be local or global), and what was the challenge you solved?

A: We have many implementations of our platforms across many healthcare organizations locally and globally. We work with the biggest names in healthcare to tackle the biggest issues in healthcare – including medical imaging, genomics, patient monitoring, etc. We'll be happy to collaborate with healthcare organizations to help in any stage – from beginning stages of investigating AI solutions, to ramping up development and algorithms to help in successful AI implementations.

Q: If you support/chose someone to work with, (ie. product/ company/ startup), how do you choose them? What are the criteria?

A: If you are doing AI – Deep Learning or Machine Learning – we will be happy to work with you. Our data scientists work with all the top startups and researchers to help accelerate AI algorithms – development and implementations.

Migdal



Contact: Rotem Kushnir – Rotemkus@migdal.co.il

Website: www.migdal.co.il

Migdal Insurance Company Migdal is the largest company in long term savings, and the fastest growing company in private health insurance

Migdal was established in 1934, and is the leading insurance and finance group in Israel.

Migdal is the largest company in long term savings, and the fastest growing company in private health insurance with about 10% market share in P&C.

Migdal serves 2.3 million customers, 2,800 agents and 90,000 employers and companies.

Migdal Health Insurance provides comprehensive coverage, including preventative treatments, medical services, medical expenses in case of injury and/or medical conditions, and various healthcare services through contracted providers.

In recent years, Migdal had the largest increase in health insurance sales among insurance companies in Israel, and currently insures more than 800,000 customers.

As a leading health insurance company that is dedicated to the benefits of our customers, Migdal has come to understand that we must accompany their customers throughout their lives, and not just during medical problems. Therefore, together with their insurance agents, Migdal has taken one step forward in protecting and taking care of customers, in sickness and in health.

In 2019, Migdal launched Migdal Active, a benefit program which encouraged their health insurance customers to take their first step toward a healthier lifestyle, and gave them additional and real value for their health insurance regardless of the premium or coverage level they have. This is Migdal way to helping our customers become healthier.

Janssen



Contact: Inbar Gal Ezrachi – lezrachi@its.jnj.com

Website: www.janssen.com

“There is so much more to be done; the patients are waiting.” Paul Janssen

The Janssen Pharmaceutical Companies of Johnson & Johnson are uniquely positioned and privileged to make a positive difference to the lives of patients and their loved ones, at all stages of life.

Building on over 100 years of scientific heritage and a pioneering history of firsts, today we focus on areas of medicine where we can make the biggest difference:

Oncology / Immunology / Neuroscience / Infectious Diseases and Vaccines /
Cardiovascular and Metabolic Diseases / Pulmonary Hypertension

P&G Ventures



Contact: Orr Hameiri – hameiri.o@pg.com

Website: pgventuresstudio.com

We are looking for entrepreneurs, early B2C and B2B2C startups to create new consumer brands and businesses. We are helping our partners grow their brands/ business/technology in unique and various ways, filling the gaps so they can focus on what they are good at, and providing support and processes to build and scale their business.

Q: What collaborations can you offer to our ecosystem?

A: We offer our partners full, free and ongoing support by P&G's experts, resources and systems (e.g., Consumer Insights, R&D, Regulatory, Safety, Legal, Manufacturing & Supply Chain, Brand Building, Marketing & Communications, etc).

RUHR



Contact: Frank Speer – speer@business.ruhr & charme@ahkisrael.co.il

Website: business.ruhr

The Business Metropole Ruhr GmbH (BMR) develops and markets the Ruhr metropolitan area as an economic region. It bundles the economic interests of the 53 towns and cities in the area. The goal is to enhance the competitiveness of the Ruhr region. This includes implementing and continuously evolving an overall economic strategy for the Ruhr metropolitan area as well as promoting the image of the area as a high-performing and innovative region, both nationally and internationally.

Q: What collaborations can you offer to our ecosystem?

A: The Business Metropole Ruhr GmbH has successfully set up an Innovation Scouting Service together with the local partner AHK Tel Aviv to support the matching between German corporates and Israeli startups. We offer direct access to decision makers of German corporates, who are interested in external innovation partners.

Deloitte



Contact: Adaya Tzur – adtzur@deloitte.co.il

Website: www.deloitte.com

Deloitte Israel is the leading professional services firm in Israel, offering audit, tax, risk management, financial advisory and business consulting services, including strategy, operations, technology and human capital consulting. Deloitte Israel provide end to end solutions to complex needs, based on the broadest and most professional range of solutions in Israel and Deloitte's global leadership. Our experts have ample experience assisting senior managers in various organizations overcome their most significant business challenges; business growth, regulatory compliance while maximizing value, optimization and risk management.

Q: A special program you have for startups/health organizations?

A: Deloitte Catalyst Israel accelerates innovation and growth with the world's most disruptive startups & largest enterprises, delivering end-to-end solutions that transform how businesses grow into the world of tomorrow, today.

Astrazeneca



Contact: Guy Shauli – guy.shauli@astrazeneca.com

Website: www.astrazeneca.com

Driven by innovative science and our entrepreneurial culture, we are focused on the delivery of life-changing medicines that are fuelling growth and contributing value to patients and society. We focus on innovative science and leadership in our three main therapy areas: Oncology; Cardiovascular, Renal and Metabolism; and Respiratory diseases. At the same time, the world around us is changing and the burden of disease is increasing. We are responding by being more patient-centric, doing more with technology, digital and data, and advancing more cutting-edge science.

Q: What collaborations can you offer to our ecosystem?

A: We have recently launched “BeyondBio” – AstraZeneca’s investment program in healthcare innovation in Israel. As part of this we will be working with Startups and other partners to try and answer some of the most pressing challenges in healthcare. We are inviting the Israeli ecosystem to take part and collaborate with us!

SNC



Contact: Taire Brown – taire.brown@sncentral.org

Website: www.startupnationcentral.org

Start-Up Nation Central is an independent non-profit that builds bridges for Israeli innovation.

Takeda



Contact: Liat Alon – liat.alon@takeda.com

Website: www.takeda.co.il

Takeda is a patient-focused, values-based, R&D-driven global biopharmaceutical company.

Change Healthcare



Contact: Omer Schalit Cohen – Omer.Schalit-Cohen@Changehealthcare.com

Website: www.changehealthcare.com

Change Healthcare is a leading technology company providing data and analytics-driven solutions and services to help improve clinical, financial, and patient engagement outcomes.

Kamet



Contact: Ravit Warsha Dor – ravit.warsha@kametventures.com

Website: www.kametventures.com

Kamet is a venture inventor and builder, we invent * incubate * build * scale.

Samsung Next



Contact: Jonathan Machado - machado@samsungnext.com

Website: samsungnext.com

As the innovation group within Samsung, we build, grow, and scale great ideas, wherever organizations or entrepreneurs are in their life cycle.

HEALTH ORGANISATIONS



Hadassah Medical Centre



Q: What actions does your organization take to encourage it's employees to be innovative?

A: By creating a range of activities, Hadassah innovation ecosystem encourages innovation. With the most profound research infrastructure and the shared labs and campus with Hebrew U, more grants, patents and commercial collaborations are generated at Hadassah than any single hospital in Israel. Through dedicated innovation platforms like Hadassah Accelerator, Hadasit (Hadassah's TTO and commercial arm), BioDesign Israel program and Hadassah nursing innovation center our staff is at the heart of innovation.

Q: When technology companies approach you, what do you recommend for them to do?

A: All companies are welcome, the sooner the better. I would recommend having the right clinician early on board involved in defining the actual needs and helping adjust the solution to fit the real-world environment. Platforms like Hadassah Accelerator, Hadasit (Hadassah's TTO and commercial arm), BioDesign Israel and Hadassah Nursing innovation Center are the heart of our innovation.

ALYNnovation Medical Centre



Q: When technology companies approach you, what do you recommend for them to do?

A: For innovations to succeed, there must be an avenue of feedback from the end-user. ALYNnovation is uniquely positioned to offer that channel by bringing together expert physicians and clinical staff, patients, and caretakers in a safe environment to test out the solutions. ALYNnovation is quickly transforming into a global hub for entrepreneurs and young businesses by identifying innovations that solve real needs and building partnership plans with entrepreneurs. As our global network grows, ALYNnovation is continuously building strategic collaborations with multinational corporations, health organizations, and hospitals around the world in order to assist in promoting the newest technologies

Q: Given the growing amount of technological solutions, how does your organization pick which technology to implement?

A: In many cases, particularly considering the large number of solutions, it is an experiment and error. In Israel, sometimes it's about the people you know from tangential fields that will offer you those solutions. Taking price, affordability and product reliability into account.

Q: What can help to promote innovation in healthcare organizations?

A: The ability to listen to the end user's needs (medical staff and patients), and the decision makers at the HMO's and together to try and determine solutions to entrepreneurs. Unfortunately, the situation today in most of the cases is upside down.

Be'er-Ya'akov Medical Centre



Q: Given the growing amount of technological solutions, how does your organization pick which technology to implement?

A: The technology should answer several requirements such as practically solving a problem, eligibility for implementation in the hospital infrastructure, following the data security and privacy guidelines, etc. In most cases, a collaboration will start with a small-scale study (pilot) and it will advance from there.

Q: Describe an innovative technology or process that is currently being pursued or addressed in your organization

A: A new multi-center study that is about to start soon aiming to find biomarkers of depression using new technology and choose the most efficient treatment course for every patient. In other words, the patient will go through the assessment using the technology and according to the result, the patient will get the most efficient treatment for him (e.g. specific medication)

Directorate of Government Medical Centers (DGMC)

Q: What can help to promote innovation in healthcare organizations?

A: Innovation in its wider essence is when things done in an out-of-the-ordinary manner. Being human we are drawn to the ordinary, familiar and safe... To promote innovation, we must break this paradigm by allowing time and creating a safe environment for sharing concerns, thoughts and ideas and a platform (not necessarily technological) for testing them regarding failure and successes alike.

Q: What significant changes has your organization undergone regarding digital health over the last decade?

A: The DGMC is only 3 years old and therefore has not been through a decade of changes. Being young allows the DGMC to do things right from the get-go, staying up-to-date and committed to harnessing digital health trends for better patient care in the network.

Tel Aviv- Sourasky Medical Centre



Q: When technology companies approach you, what do you recommend for them to do?

A: We first like to be educated as to their interests and needs. Once we understand their critical development path, we can complement their efforts with clinical expertise and accelerated pathways. In parallel to advising with a KOL from Ichilov and confirming co-development plans, we encourage companies to envision the use case of how their product or solution can interweave efficiently with the hospital's daily operations.

Q: Given the growing amount of technological solutions, how does your organization pick which technology to implement?

A: We have created a unique 'Technology Triage' for each division in the hospital. The solutions that score high and answer the unmet needs of our patients are then further assessed and developed.

Dorot Medical Centre



Q: Given the growing amount of technological solutions, how does your organization pick which technology to implement?

A: There is growing amount of technological solutions. We first need to have an exact definition of the problem we need a solution for. Then we try to see how other hospitals, who dealt with the same problem, solved it. We try to see if the solution fits our needs, and evaluate the cost, to decide whether its cost-effective. If we don't find a comprehensive solution, we turn to innovations in the Ministry of Health as well as HealthIL to publish our needs. Last year we hosted an innovative convention in the hospital in order to create cooperation to find tailored solution to the problem we need to solve.

Edith Wolfson Medical Centre



Q: When technology companies approach you, what do you recommend for them to do?

A: The Edith Wolfson Medical Center gets many applications from a variety of companies focusing on: Medical devices, wearable devices, telemedicine platforms, AI software that improves patients' engagement in healthcare during hospital stay and release, new diagnostic techniques, new potential biomarkers (genetic or proteomic) etc.

Our recommendations are- (1) Apply with clear details: name, location, synopsis of the proposed product, and target customers. (2) Answer properly to our questions. (3) If a statement is made, set an appointment to define facilities and milestone.

Carmel Medical Centre



Q: What are three key challenges that your organization is hoping to address and solve in the next five years?

A: The key challenges we hope to address in the next five years are:

- Patient safety – improving our ability to recognize deteriorating patients as soon as their condition is taking a turn for the worse and with rapid response we can treat appropriately and save them.
- Infection control – reducing incidence of hospital acquired infections, including cross contamination by resistant bacteria.
- Hospital – community care continuity, including innovative approaches like home emergency triage and home hospitalization.

Baruch Padeh Medical Center (Poriya)



Q: What actions does your organization take to encourage its employees to be innovative?

A: The organization has decided that INNOVATION is one of the top priorities of its vision. Innovation is encouraged in every department and every department has its own project.

Q: Describe an innovative technology or process that is currently being pursued or addressed in your organization

A: NLP is now being processed in 3 areas:

- NLP for discharge letters – one to the patient and one to the GP
- NLP for letters written by GP to quickly find patients at risk of developing AMI
- Image processing of cancerous lesions for rapid triage of malignant oral lesions



Galilee Medical Center

Q: Describe an innovative technology or process that is currently being pursued or addressed in your organization

A: Every year the HMOs submit more than 50,000 rejections/ objections/ appeals on billing claims. We are now developing a robust AI and ML based systems to address these appeals systematically without answering each one separately.

Q: What significant changes has your organization undergone regarding digital health over the last decade?

A:

- Implementation of a new EMR system
- Integration of the national digital health platform "Eitan"
- Developing strategies to cope with cyber threats

Rabin Medical Centre



Q: What actions does your organization take to encourage it's employees to be innovative?

A: In order to encourage innovation in a hospital setting, one needs to harness senior personnel, and create a working environment where tough questions can be asked and hearing 'no' isn't acceptable.

Sharan Medical Care at Home



Q: What can help to promote innovation in healthcare organizations?

A: Promoting initiatives in healthcare organizations must be based on addressing a real need that arises. The technology should be easy to implement and to operate and of real value to the organizations, the teams and the patients.

Q: What significant changes has your organization undergone regarding digital health over the last decade?

A: Sharan initiated, established and operated the pediatric on-line service of the General Health Fund (Clalit) for the years 2009–2014. This telemedicine service, which is a combination of medical and technological services, has since been adopted as the Gold standard by all Israeli healthcare funds and by other agencies in the industry.

Mediterranean Towers



Q: When technology companies approach you, what do you recommend for them to do?

A: In the passing two years we saw more than 200 companies in 7 main areas: engagement & purpose, brain health, mobility & movement, daily activities, health (managing chronic diseases, promoting health, rehabilitation), end of life and caregiving. Our general recommendation for companies in this space is to carefully examine the needs and segmentation that exists in what most people define as "elderly population". Furthermore, in order to promote wide adaptation of the product/ service, there is a need to understand the customer experience that older adults expect from technology, the financial model and the business model that can bring the company to scale up especially in other markets.

Q: What can help to promote innovation in healthcare organizations?

A:

- Committed funding for innovation.
- Creating a dedicated team that will assist medical personnel in examining their ideas and seeing them through.
- Harnessing management and executives in actively pursuing innovation within the hospital walls.

Hillel Yaffe Medical Center



Q: What significant changes has your organization undergone regarding digital health over the last decade?

A: The last decade was revolutionary in the pace of development and adoption of innovative technologies. In Hillel Yaffe Medical Center we implemented countless cutting-edge technologies, including LASER and robotic operation techniques, innovative imaging and laboratory technologies, new Electronic Medical Records, Business Intelligence analyzers and many more.

However the most significant change was mental. We gradually transformed from a conservative organization to an agile, novelty-seeking institute

Fliman Rehabilitation Center



Q: How do you define innovation?

A: Any out-of-the-box thinking that facilitates workload relief, better patient care and lessens time consumption. And all in all, making life easier and more convenient for patients and staff.

Q: What actions does your organization take to encourage its employees to be innovative?

A: Fliman, a geriatric rehabilitation center, established an organic team to address the need for innovation. The team consists of the Institute's CIO and a Head of a geriatric department (Geriatric and internal medicine physician specialist). The team evaluates any need, challenge, request or idea which arises, and searches ways to address those needs, including harnessing other professionals from other various professions who can add new perspective and contribute to the project's advancement.

Amal Group



Q: How do you define innovation?

A: We view innovation as the ability to use technology in a manner that has not been done before. Thus, we aim to find technological solutions that utilize existing practices and channels that allows us to make these services available to a broader and more diverse audience.

Q: What significant changes has your organization undergone regarding digital health over the last decade?

A: We constantly review the challenges we face against a multitude of solutions in the market. We view these challenges using established benchmarks and review additional parameters such as our ability to quickly integrate our solution within our customers offering, the resources we need to provide and whether our solution provides real value to our customers.

START-UPS



Telesofia Medical



Contact: Rami Cohen – contact@telesofia.com

We make medical information clear. Medical information and instructions are very confusing for most patients. Telesofia Medical automatically provides patients with a customized, personalized video that shows them their specific instructions and information in a detailed and engaging way, based on their clinical data.

Q: Which health orgs are you collaborating with now?

A: Pharma, Providers and Health plans.

Q: Most significant milestone to date?

A: We were able to achieve over 20% improvement in persistence to therapy using a fully automated, personalized video based patient support program.

6over6 Vision



Contact: Haim Bachar, haim@6over6.com

Vision to The People. We bring all fundamental optometric tools right to the smartphone, including subjective refraction, lens-meter and pd-meter. GlassesOn – our simple, user-friendly app, enables an accurate measurement of the refractive error of the eye and duplicating an existing prescription from user's glasses.

Q: Which health orgs are you collaborating with now?

A: Eye clinics / hospitals, online eyewear retailers

Q: What are your biggest challenges/hurdles in getting to your next milestone?

A: Growth and Scale of the GlassesOn app (Lensmeter and PD-meter) in the relevant geographies. Launch of the Mobile Subjective refraction too

Tempdrop



Contact: Michael Vardi – michael@temp-drop.com

Tempdrop is a smart thermometer that records data overnight and learns each woman's sleeping and cycle patterns to deliver the most accurate daily temperature reading. As part of a fertility awareness method, Tempdrop helps double the chances of conception or avoid pregnancy naturally at effectiveness of up to 99.6%.

Q: Which health orgs are you collaborating with now?

A: Meir Hospital, FSASore.com, Hela Hub, Cycle Power Summit, FACTS.

Q: Most significant milestone to date?

A: We celebrated our first \$150,000 month in 2019.

myFavorEats



Contact: Orly Rapaport– orly@myfavoreats.com

myFavorEats instantly matches recipes from any web-site to any user's personalized nutritional needs, dietary restrictions and culinary preferences. Users enjoy a hassle free, self-managed empowering tool. Care providers enjoy a simple tool to remotely manage the diet for all types of diseases, including diabetes, obesity, high cholesterol, etc.

Q: Which health orgs are you collaborating with now?

A: Sheba.

Q: Most significant milestone to date?

A: Starting market penetration and traction generation.

Resmetrix Medical Ltd



Contact: Carmit Levy – carmit@resmetrix-medical.com

Resmetrix is addressing the huge need of monitoring respiratory diseases, which are the leading causes of death and disabilities in the world. Resmetrix is developing the only wearable system that will be able to detect early signs of COPD / Asthma attacks for patients at home!

Q: Most significant milestone to date?

A: Clinical feasibility in 32 Asthmatic patients in Rambam hospital. We have shown:

- High correlation between Resmetrix signals and Tidal volume from Spirometer.
- The ability to critically differentiate between respiratory patterns of patients before and during mild attack. Results are drafted for publication and submitted to ATS 2020 conference.

DosentRx Ltd.



Contact: Ronit Shtrichman – ronit.s@dosentrx.com

DosentRx® develops solutions for medication therapy management, which enables patients to achieve optimal outcome from treatment. The ReX system provides solid oral medication according to a preprogrammed protocol ReX prevents errors and overdose, tracks each pill to the patient's mouth, providing 100% adherence, and tracks the patient's condition data in real time.

Q: What are your biggest challenges/hurdles in getting to your next milestone?

A: Implementation of ReX in medication management requires logistic solution of loading ReX cassettes with the target drug in the pharmacy, as part of prescription procedure. In the US, the specialty pharmacy provides this service. In Israel and EU this is a challenge to the healthcare system

Contact: Leonid Pirogovsky – leonid@nutricco.com

NUTRICCO empowers people to stay on track with their medications and nutraceuticals.

NUTRICCO's platform consists of a smartphone app and at-home device that dispenses oral doses of medication according to the patient's needs. Nutricco handles medication of any shape or size, ensures compliance, prevents dangerous interactions and optimizes nutraceutical intake.

Q: Most significant milestone to date?

A: Development of the commercial model of our smart dispensing device

Contact: Marcia Deutsch – marcia@mes-ltd.com

One in 6 couples experience fertility issues globally. As a result, the fertility market is expected to exceed \$21 Billion by 2020. The YO® Home Sperm Test, developed by 20-year experts and powered by a smartphone, captures a sperm video and reports moving sperm count with >97% accuracy, in private.

Q: Which health orgs are you collaborating with now?

A: In process of qualifying with Clalit

Q: What are your biggest challenges/hurdles in getting to your next milestone?

A: The biggest challenge we face in the near future is scaling up for sales. We are starting a major marketing campaign and coordinating production, component purchases, customer support and having the funds available to do this will be a huge challenge for us.

MyOR



Contact: Idan Katz – idan@myor.me

MYOR aims to transform healthcare from treatment to prevention. We are experts in utilizing skin science to understand systemic health. With this knowledge, we offer customized preventive care: skin monitoring and analytics to predict the risk of various health conditions, and precision consumer products to maintain health.

Q: What are your biggest challenges/hurdles in getting to your next milestone?

A: Healthcare systems worldwide regard diagnostic and therapeutic tools as separate entities, each belonging to its own separate “division” within the bureaucratic framework. Integrating Precision Infant Care requires bridging that gap, and only forward-thinking non-traditional executives have the wherewithal to enable its adoption.

Senso Medical



Contact: Eyal Haytman – e.haytman@sensomedical.com

BIOPOT V3-24B Customizable EEG and Bioimpedance Acquisition Platform Wireless (BLE), wearable, up to 16-channels EEG/EMG biopotential, bioimpedance and accelerometer platform for rapid neurotech prototyping and development. The SensoMedical team of neuroscientists and engineers offers hassle-free development, prototyping, regulation and turnkey manufacturing under one roof.

Q: Most significant milestone to date?

A: Developing the BIOPOT technology, a state-of-the-art miniature data acquisition platform that supports researchers and entrepreneurs in taking their idea to the next level rapidly and cost-effectively.

The building of SensoMedical’s team of neuroscientists and engineers, which offers hassle-free development, prototyping, regulation filing and turnkey manufacturing under one roof

TrainPain



Contact: Elan Schneider – elan@trainpain.com

We are developing a novel digital therapeutic for chronic pain. Our platform brings body sensations into mobile video games, enabling the user to retrain sensory function. The system can objectively track how the brain processes sensory information from the body, and delivers a personalized training program for each individual patient.

Q: Which health orgs are you collaborating with now?

A: Cleveland Clinic, Veterans Affairs Hospital St. Louis

MDI Health



Contact: Avishai Ben Tovim – Avishai@mdi.health

MDI provides advanced data-driven technology for personalized drug therapy and monitoring to optimize healthcare organizations' treatment quality and costs. The MDI decision support system enables clinicians to quickly identify and minimize risk, enhances their decision-making process, ensures optimal medical care over time and prevents malpractice claims.

Q: Which health orgs are you collaborating with now?

A: Hospitals, HMOs and Long-Term Pharmacies

Q: What are your biggest challenges/hurdles in getting to your next milestone?

A: Hospitals, HMOs and Long-Term Pharmacies

Effectivate



Contact: Shai Granot – Shai.g@effectivate.org

Effectivate is a web-based neuro-wellness platform, providing memory training tailored to older adults' needs. Our novel protocol and cutting edge technology takes cognitive training apps to the next level by creating a more personalized, holistic and engaging training; thus supporting the clients' brain health and quality of life.

Q: Which health orgs are you collaborating with now?

A: Sourasky Medical center, Barzilai Medical Center, Dorot medical center

Q: Most significant milestone to date?

A: Going to Market – 4 months ago, and already with hundreds of paying customers!

Howazit



Contact: Shimi Azaria – shimia@howazit.com

Howazit is a smart, highly configurable pro-active customer care platform, which enables organizations to engage automatically, personally and interactively with their customers, throughout their entire customer journey.

Q: Which health orgs are you collaborating with now?

A: Howazit is already serving many of the big health players in Israel, including HMOs (Leumit, Maccabi, Clalit), Hospitals (Ichilov, Merav, HMC etc.) and medical devices companies.

Q: What are your biggest challenges/hurdles in getting to your next milestone?

A: The challenges we are facing right now towards our next milestone are related to penetrating to the US and UK markets in regards to regulation, pain points, introductions etc.

Freelates



Contact: Shelly Bar – freelates.israel@gmail.com

We are creating smart, virtual and personalized Pilates equipment training units located at accessible points worldwide.

Q: What are your biggest challenges/hurdles in getting to your next milestone?

A: Finding the best B2B business module and implementation

Uniper

U N I P E R

Contact: Idan Pinchas – Idan@uniper-care.com

Uniper is a tech-enabled service that reduces social isolation and loneliness, and promotes preventative care and a healthier lifestyle at home.

Q: Which health orgs are you collaborating with now?

A: Sabar health Israel, Maccabi

Q: Most significant milestone to date?

A: We built a unique service that is both engaging and effective for end users while managing to resolve a crucial challenge for health-care organizations and reduce costs world wide.

LogiTag Medical Solutions



Contact: Or Lomnitz – orl@logi-tag.com

Patent-protected Snap & Go by LogiTag uses image recognition technology powered by AI to capture, record and bill medical implants and consumables used during surgery, including staples, sutures and sterile orthopedic implants. Obtaining real costs with less administrative work by medical staff means capturing lost revenue and better patient care.

Q: Which health orgs are you collaborating with now?

A: Sheba medical center, Clalit hospitals, Hillel Yaffe, Assuta medical centers, Hadassah hospital

Q: What are your biggest challenge/hurdles in getting to your next milestone?

A: One of the biggest challenges facing a small Israeli company is to break into the global market. Our competitors are large companies with enormous resources. Although we know our technology is more innovative, many times customers prefer to go with the well-known American brands.

2gether



Contact: Roy Tal – roy@2gether.fun

2gether is a first of its kind digital app that turns music into medicine for alzheimer's. 2gether enables finding personalised music for every patient, capturing voice memories in real time, monitoring of well-being and provides online-support given by professional therapists on demand and in video tutorials that guide the caregivers.

Q: Which health orgs are you collaborating with now?

A: Clalit HMO, Maccabi HMO, Soroka, Dorot Hospital, and more...

Q: Most significant milestone to date?

A: Our recent significant milestone is a very successful POC in Japan with "Gakkentoshi" hospital in Kyoto & the success in entering the japanese market so early in our journey.

Tyto Care



Contact: Eyal Baum – ebaum@tytocare.com

Tyto Care is transforming primary care by seamlessly connecting people to clinicians to provide the best virtual home examination and diagnosis solutions. Tyto Care's solutions are designed to enable a comprehensive medical exam from any location.

Q: Which health orgs are you collaborating with now?

A: Clalit, Ochsner, Sanford Health, Novant Health, Kaiser Permanente

Q: Most significant milestone to date?

A: Large scale deployment, adoption and usage by Clalit members, as well as large US health systems, such as Ochsner, Sanford Health, Kaiser Permanente, Novant Health.

CalmiGo (Dendro Technologies)



Contact: Adi Wallach – adi.wallach@calmigo.com

CalmiGo is the first drug-free device providing immediate relief as well as preventive care for anxiety and stress. Our technology is proven and patented, our R&D is completed, and we have proven traction in both Israel and the US.

Q: Which health orgs are you collaborating with now?

A: VA clinics in the US, medical centers in the US

Q: What are your biggest challenges/hurdles in getting to your next milestone?

A: Launching to consumers in the US

Nine Plus Life



Contact: Ella Talker- ella@nineplus.life

Nine Plus Life is a unique AI platform providing women during pregnancy and after birth with holistic professional and personal support guidance 24/7. Nine Plus Life developed an advanced algorithm based on proprietary AI technology which learns and analyzes the user's behavior patterns through correspondence with a doula.

Q: Which health orgs are you collaborating with now?

A: In dialogue with Rambam Medical Center

Q: Most significant milestone to date?

A: Investment of ALTAIR International Investment Fund

HeroKi Ltd



Contact: Alon Magal - alon@heroki.co

HeroKi is changing the way people live after medical procedures. HeroKi brings kidney transplant recipients confidence to live an active lifestyle by providing them with smart, stylish and comfortable protective wearables. We aim to improve the lives of kidney transplant recipients and inspire millions of dialysis patients worldwide

Q: Which health orgs are you collaborating with now?

A: Sheba and Beilinson hospitals

Q: What are your biggest challenges/hurdles in getting to your next milestone?

A: The kidney shield must be flexible through motion, lightweight, comfortable on the body during movement and most importantly protective. Our biggest challenge was to arrive to a highly protective yet comfortable shield. We focused on finding the most suitable materials and designed a unique protective area according to our criteria.

AmplioSpeech



Contact: Yair Shapira – yair.shapira@ampliospeech.com

AmplioSpeech delivers Digital Speech–Language Therapy – accelerating clinical progress, reducing wait times and improving client satisfaction. AmplioSpeech is powered by an award-winning platform and a community of speech–language pathologists.

Q: Which health orgs are you collaborating with now?

A: HMOs

Q: What are your biggest challenges/hurdles in getting to your next milestone?

A:

- Changing mindset in a traditional profession
- Managing hyper-growth

Gals Bio Ltd



Contact: Hilla SHaviv – hilla@galsbio.com

Gals Bio have been developing Tulipon: the new generation of feminine vaginal hygiene devices to handle the monthly menses, as well as a platform to monitor and screen women health, based on bio-markers found in the collected menses.

Q: Which health orgs are you collaborating with now?

A: Hadassah Ein Karem

Q: What are your biggest challenges/hurdles in getting to your next milestone?

A: Our first challenge is to complete our clinical trial with good results; this will enable us to lock our product, finalize our business plan, scale up production. Then our biggest challenge will be to raise money and team up with the right strategic partner to launch the product in key market.

Serenno Medical



Contact: Tomer Lark – tomer@serenno-med.com

The Serenno Sentinel system is a pioneering bedside Urine Output monitor for hospitalized patients improving Acute Kidney Injury prediction and fluid management. Offering a breakthrough solution for robust, accurate and automatic measurement and AKI assessment– with lower cost, and less workload, while improving patient safety.

Q: Which health orgs are you collaborating with now?

A: Belinson, Sheba

Q: Most significant milestone to date?

A: The Serenno Sentinel had demonstrated good results in a multicenter ICU FIH clinical trial, proving effectiveness, accuracy and ability to be used in all ICU conditions. Managing hyper-growth

DeePathology Ltd.



Contact: Chen Sagiv– chen@deepathology.ai

DeePathology brings the power of AI to Pathology! We have developed the STUDIO – a Do It Yourself Platform that allows a fast and efficient creation of AI solutions to problems such as cell detection, object recognition and region segmentation. We offer an AI engine for pharma research and diagnostics.

Q: Which health orgs are you collaborating with now?

A: Various pathology labs in Israel, Europe and the USA

Q: Most significant milestone to date?

A: Using the STUDIO we squeezed the time needed to provide quantitative answers on the amount and size of cells and objects from days and weeks to hours – without compromising on accuracy.

RightHear



Contact: Idan Meir- idan@right-hear.com

RightHear turns public spaces into accessible environments for people who had orientation challenges, including the blind and visually impaired.

Q: Which health orgs are you collaborating with now?

A: Assuta, Soroka Hospital

Q: Most significant milestone to date?

A: We are very proud to work with over 250 clients worldwide and serve as the leading orientation solution for the blind and visually impaired community.

Neteera



Contact: Maria Levin - maria.levin@gmail.com

Neteera is disrupting the healthcare market by providing the first technology that can monitor humans in a contact free, seamless, safe and reliable manner. Major applications are remote patient monitoring, senior care, and baby monitoring. First samples of the production intent device are expected by the end of 2019.

Q: Which health orgs are you collaborating with now?

A: Northwell Health

Q: Most significant milestone to date?

A: Successful results of the Sleep-Apnea clinical trial.

MilagroAI



Contact: Amit May-Dan – amitm@milagroai.com

MilagroAI was founded to address the ongoing problems of Hospital Acquired Infections that cause significant morbidity and mortality for patients and increase the cost of care. In the process, we have reinvented the way that Artificial Intelligence can leverage existing clinical knowledge. Making the process real-time, contextual based and accurate.

Q: Which health orgs are you collaborating with now?

A: Sheba medical center, Assuta medical centers and the Israeli Ministry of Health

Q: Most significant milestone to date?

A: MilagroAI solution was validated successfully at the Sheba medical center testing 4,800 ICU patients over a period of 12 months with 100% accuracy for CLABSI real-time surveillance.

Selfit Medical



Contact: Shahar Figelman – Shahar@selfitmedical.com

Selfit is a digital therapy and engagement platform for the aging population based on AI, AR, IoT and Neuroscience. Our therapist robot monitors and engages with the person, motivates him/her to exercise in order to retain or improve general health, brain functioning and cognitive skills.

Q: Which health orgs are you collaborating with now?

A: Northwell Health, Ichilov, Sheba, Dorot, Maccabi, Clalit, Poria

Q: Most significant milestone to date?

A: Having a patient independently engaged with the system while achieving significant clinical progress

innoging Medical



Contact: Yehiel Polatov – yehiel@innoging.com

innoging provides remote and offline technology to view and analyze recorded scans. Navigating like in real time, while all possible information is visible, even more than the original scan. We recently launched the Ultrasound simulator providing medical students the ability to practice on real ultrasound cases, and evaluate their skills.

Q: Which health orgs are you collaborating with now?

A: Ichilov, Tel Aviv University

Q: Most significant milestone to date?

A: We've been able to launch our ultrasound simulator which is based on our technology for virtual ultrasound analysis solution. As well as implementing it in Tel Aviv University School of Medicine. (Sakler).

Augmentiqs



Contact: Gabe Siegel – gabe@augmentiqs.com

Augmentiqs transforms the existing microscope into a smart & connected device, harnessing real time imaging and augmented reality of the microscope eyepiece as a cost-effective solution for digital pathology. The system functions as a communication and software deployment platform, allowing pathologists to utilize their preferred applications directly from the microscope.

Q: Which health orgs are you collaborating with now?

A: Charles River Laboratories, University of Rochester Medical Center

Q: Most significant milestone to date?

A: Augmentiqs was used in the world's first preclinical peer review study to deploy an AI algorithm within the microscope as augmented reality. Pathologists located overseas were viewing the results in real-time via Augmentiq's live telepathology application.

DALI Medical Devices



Contact: Yehiel Polatov – yehiel@innoging.com

DALI Medical Devices has been developing drug delivery technologies from concept to commercialization for over 15 years. We maintain long prolific partnerships with pharma and devices companies. Recently, we have introduced our Synnect platform– a smart plunger that easily transforms every syringe to a connected drug delivery device.

Q: Which health orgs are you collaborating with now?

A: Pharma and medical devices companies

Q: What are your biggest challenges/hurdles in getting to your next milestone?

A: We are currently looking for the right collaborator to form an alliance for development completion and marketing of the Synnect connectivity device. DALI is an expert in drug delivery devices development, but needs a partner that has the complementary capabilities of bringing products to the market.

MobileODT Ltd.



Contact: Ariel Beery – arielbeery@mobileodt.com

MobileODT's mission is to provide tools to healthcare workers to diagnose life-threatening diseases at the point of care, replacing laboratory tests with AI-powered mobile solutions for those people worldwide who cannot access quality diagnostics.

Q: Which health orgs are you collaborating with now?

A: NIH, UMD, UNC, Apollo, etc.

Q: Most significant milestone to date?

A: The National Cancer Institute (NCI) of the US validated that our AI is able to detect cervical cancer and pre-cancer with an accuracy higher than the Pap smear, using no more than a visual image (no laboratories or chemicals required).

CardiacSense



Contact: Eyal Copitt – eyal@cardiacsense.com

CardiacSense is a first of its kind medical life-saving watch enabling long-term, non-invasive and comfortable vital sign monitoring including HRV and HR on the move, A-fib and cardiac arrest detection, continuous absolute blood pressure measurement, SpO2, respiratory rate, tachycardia, bradycardia, bigeminy, trigeminy, calories and pedometer.

Q: Which health orgs are you collaborating with now?

A: Ichilov, Shiba, Rambam

Q: Most significant milestone to date?

A: Next significant milestone is getting the first commercial watch version completed and working.

DayTwo



Contact: Lihi Segal – Lihi.Segal@daytwo.com

DayTwo is the leading Microbiome-Based Precision Medicine company, developing personalized nutrition solutions using artificial intelligence and machine learning. Our initial product enables glycemic-control and is targeted for people with Type II diabetes, helping them balance blood sugar levels using a 'food-as-medicine' approach, personalized to the subject's clinical and personal traits.

Q: Which health orgs are you collaborating with now?

A: Mayo Clinic, Joslin Diabetes Center, DMC, Clalit, Harel & Migdal Insurance companies

Q: Most significant milestone to date?

A: DayTwo has over 40,000 customers to-date. The company is focusing its resources on the B2B channel, through large provider clinics, hospital systems, employers and health plans. DayTwo has launched its first health plan in Israel in 1/1/19. The plan has over 4.5M covered, and over 400K members with Type2 diabetes.

Contact: Dario Geisinger – dario@librahome.com

Libra@Home develops a neuro-rehabilitation platform using virtual reality, first focusing on vestibular, balance and oculomotor training. Our flagship program, LibraVR was designed for therapists to help deliver therapy in a controlled, customized, trackable and fun way..

Q: Which health orgs are you collaborating with now?

A: Alyn, ALEH

Q: Most significant milestone to date?

A: The most significant milestone was successfully completing the Innovation Authority grant on time and within budget, achieving a working product together with ISO13485 certification.



Microsoft

