AHN – Israel 2025 Health Tech Pilot Program

Call for Proposals

The *Israel Innovation Authority* and *Allegheny Health Network – AHN* invite interested Israeli companies to submit applications to collaborate in pilot healthcare-related technology activities.

AHN and the Israel Innovation Authority are seeking to advance healthcare by helping Israeli companies get the evidence and assistance they need to fine-tune their development and to enter and be successful in the United States' healthcare market.

AHN would serve as a real-world living laboratory for the Israeli companies to test and improve an existing process, service, or product; or to apply a new process to health care for the first time. During the time that product fit is ongoing, AHN through partnerships with ALH/HM/UJF and others in the community help Israeli founders acculturate to the US Healthcare system. Understanding the complexities and differences improves the success rates of companies.

The goal of this collaboration is to accelerate the availability of medical innovations to the public, introduce Israeli healthcare technology to the U.S., and advance the development and deployment of discoveries for the benefit of patients everywhere.

The **Israel Innovation Authority** provides resources to aid technology advancement for Israeli companies.

Areas AHN focus on include but are not limited to;
- Medical Devices based on novel IP covered ideas,
- Robotic solutions to clinical and logistical systems,
- Software/AI based tools requiring payer and provider data sets to improve geographic/digital care, improved billing solutions, process improvements for supply chain, patient movement, scheduling or outreach communications,
- AI based algorithms to identify primary and orthogonal factors affecting human response to disease,

- AI based algorithms using machine vision techniques to predict responses to therapy,
- AI based algorithms using biomarkers to predict outcomes or create novel validated metrics of human performance – voice and or optical biomarkers,
- Process improvements simplifying care delivery mechanisms.
- Oral health diagnostics and process improvement.
- Areas of focused interest include:
    1. Real Time Imaging solutions providing unique information streams,
    2. Machine vision augmentation of radiology, pathology and dermatologic processes,
    3. Neurosurgical, Behavioral, Orthopedic, Urologic solutions for patient care,
    4. Rehabilitation solutions for physically or mentally challenged patients,
    5. Workforce improvements leading to increased productivity.

Supported activities may include: piloting, testing (of different kinds; including in real-world conditions), validation, trials, performance verification, device iteration, product and interface customization, pre-pilot activities, R&D activities needed for the pilot, optimizing the clinical use of a given technology/product, identifying the parameters of the product/technology and potential use cases, optimizing user interfaces, etc.

What support do the Israel Innovation Authority and AHN offer?
Successful Israeli applicant companies will receive funding from the Israel Innovation Authority. The Israel Innovation Authority can support selected companies with a grant of up to 50% of the approved Budget, according to its regulations and procedures. The Israeli companies must follow Israel Innovation Authority's rules and regulations, as described in the Hebrew website:
https://innovationisrael.org.il/international/rnd

When a project eventually results in sales of a product, service, or process, the financial support must be repaid in royalties to the *Israel Innovation Authority* according to its regulations. In general, royalties are paid at rates beginning at

3% of sales, depending on various criteria. Royalties are payable until 100% of the amount of the grant has been repaid with interest as provided in the applicable regulations. If the project does not result in sales, no repayment is required.

AHN would provide assistance for the project and make it accessible through an applicable agreement with the selected Israeli companies.

AHN may provide in-kind services, expertise, and/or use of facilities. Examples for such in-kind support can include[1]:

- Wet and Dry BSL 1 lab space
    - Vivarium present with appropriate applications, other opportunities available once identified
    - Active community with technicians available in many domains
    - Space is available so long as needed. Limits are amount of space and rental agreements
- Office facilities
- Database availability subject to security clearances
    - Large data sets available once agreements in place for HIPPA, BAA, Cybersecuritiy and data governance. Financial and patient.
    - Access to datasets rich in diverse data or specific theme or indication (population for financial info is 7M lives, for clinical data is 500k lives)
    - Assistance in the process of gaining access to patients data
- Broad spectrum of translational expertise
- Possibly to recruit patients for pilots and trials
- Connection to follow on funding opportunities
- Mentorship
    - Consultants available for commercialization process including funding opportunities, legal, regulatory. Done in conjunction with AlphaLab Health which is AHN healthcare incubator system.
    - Consultancy advice to support entry to local market
    - Consultancy advice on legal and regulatory environment: Support in navigating health regulations and compliance.
    - Medical experts: access to physicians, researchers and healthcare professionals for guidance.
    - Business case development and assistance for commercialization

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[1] Support may vary subject to the health center discretion.

An appropriate agreement between successful applicant companies and AHN will need to be signed as one of the first milestones during the project initiation.

Process and Timeline

Program launch	March 3rd 2025
Deadline for submission of Expression of Interest (EOI)	April 24th 2025
Health centers select shortlisted companies, IIA invites shortlisted applicants to submit full application	June 9th 2025
Deadline for full IIA online application	July 29th 2025
IIA funding decision & project launch	October 30th 2025

Contacts

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