# Jefferson – Israel 2025 Health Tech Pilot Program

# Call for Proposals

The *Israel Innovation Authority* and *Thomas-Jefferson University - Jefferson Health* (Jefferson) invite interested Israeli companies to submit applications to collaborate in pilot healthcare-related technology activities with Jefferson.

Jefferson 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.

Jefferson 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.

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.

***Jefferson*** is a large academic healthcare system that spans over Eastern Pennsylvania and Southern New Jersey. In addition to its traditional academic and clinical operations, Jefferson provides innovation-related expertise to companies to help advance clinical care and hospital operations. Jefferson's Mission: *"We Improve Life".*

The Israel Innovation Authority and Jefferson launched their health tech pilot program in 2018, and recently concluded a successful pilot program selecting four Israeli startup companies to receive grants to develop their innovative products at the Jefferson Health ecosystem. Jefferson is excited to share their experience and templates developed to assure future productive collaboration with the new selected applicants under this Call for Proposals.

**The following Jefferson strategic innovation assets and capabilities** serve as a "**sandbox**" **environment for** *emerging innovative digital health solutions* and can among other things **serve as a resource for Israeli companies**: https://research.jefferson.edu/centers-and-institutes.html

- Vicki and Jack Farber Institute for Neuroscience
- Sidney Kimmel Comprehensive Cancer Center
- Wills Eye Hospital
- Jefferson Center for AI & Digital Health
- Institute for Smart & Healthy Cities
- Center for Vaccines & Pandemic Preparedness
- Jefferson Artificial Pancreas Center
- Rothman Orthopaedic Institute
- Melanoma Research Institute of Excellence
- Center for Digital Health & Data Science – Thomas Jefferson University
- National Academic Center for Telehealth – Thomas Jefferson University

**The health themes of interest to Jefferson include:**

- Neuroscience
    - Brain computer interface, stem cell, exosomes
    - Epilepsy, Headache, Parkinson & movement disorders, Multiple Sclerosis, Dementia
- Radiology
- Oncology
- Cardiovascular
- Primary Care
- Orthopedics
- Digital; Prevention, Diagnosis, and Treatment,
- Perioperative Care
- Surgery
- Anesthesia
- Rehabilitation
- Diabetes Mellitus
- Health information technology
- Clinical Decision Support and Team Management
- Telehealth
- Biomaterials
- Technologies to support "Hospital at home" and "Healthcare with no address"

**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 Jefferson 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.

Jefferson would provide assistance for the project and make it accessible through an applicable agreement with the selected Israeli companies. In the case of a pilot project, where no IP is shared, up to 10% of the project budget could be used to pay Jefferson for its services.

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

- Usage of unique facilities for beta-sites operations;
- Access to real-field-conditions for the tested innovation;
- Usage of internal services, expertise, knowledge, or equipment;
- Access to unique data, datasets, engines, devices, skills;
- Possibility to recruit patients, experimenters, tools, etc. from the foreign entity;
- Experts' and consultants' time to guide, co-develop and, identify the parameters of the product/technology for testing or potential use cases;
- Regulatory and legal guidance to ensure full compliance;
- Assistance in co-commercializing the product; for example, through joint work with relevant local business partners (companies, investors, distributors, etc.) that are part of the foreign Jefferson's network.

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

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

**Process and Timeline**

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

**Contacts**

| **Jefferson** | **Israel Innovation Authority** |
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