



Creating a High-Impact Innovation Hub

Galilee Medical Center's strategic plan includes urgently upgrading its physical facilities, but it is much more ambitious than that: the ultimate goal is to take the Medical Center to the next level by transforming it into an active participant of Israel's globally admired Start-Up Nation. To this end, **GMC has established an Innovation Program with a dedicated staff and a detailed three-year plan that will create a thriving Health Tech ecosystem.** By implementing this plan, GMC will serve as a hub for medical innovation and entrepreneurship, and the Western Galilee will become a Health Tech stronghold both nationally and internationally.

The underlying idea is not only to revolutionize the quality of medical care provided at GMC, but to ensure that a spirit of innovation will resonate throughout the Medical Center. It will also impact the entire Galilee by empowering and creating connections between the different sectors of the region's population, which includes Jews, Christians, Muslims and Druze.

GMC's medical team is eager to lead this healthcare revolution by prioritizing interdisciplinary research and development of advanced medical solutions.

The strategic plan defines five core objectives:

1. Nurturing the next generation of medical leaders at GMC
2. Facilitating and supporting groundbreaking interdisciplinary medical research and initiatives based on Big Data and advanced technologies
3. Systematically integrating innovative technologies and processes in all GMC departments through partnerships with startups and entrepreneurs





4. Building a community of innovators actively involved in promoting change among the medical staff, including doctors, nurses, administrators etc.
5. Creating a regional ecosystem and partner network focused on Health Tech

The Three-Year Plan

GMC's Innovation Program, which was inaugurated in November 2021, has been tasked with focusing on three main pillars: leadership, entrepreneurship and technology, and building an ecosystem.

Leadership

Goal: Training the future generation of physicians who will lead the innovation revolution at GMC, and establishing an active community of entrepreneurs among the Medical Center's professional staff.

Plan outline:

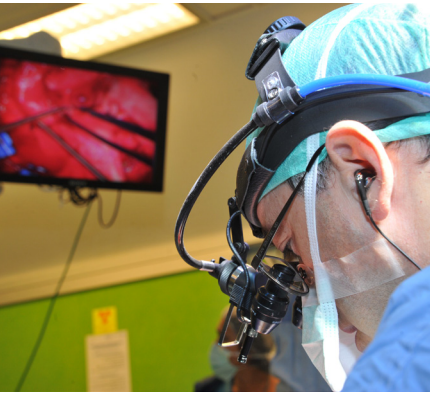
- 5-10 doctors will take part in each three-year cycle of the flagship 'Arazim' Leadership Program (see below)
- 80-100 professionals will be recruited to join GMC's innovation community, including 30-40 innovation leaders

Entrepreneurship and technology

Goal: Establishing an advanced tech infrastructure at GMC that will support first-rate research and initiatives and will empower staff members to implement and commercialize their innovative ideas.

Plan outline:

- Facilitating the technology transfer of two Health Tech initiatives developed by members of GMC's medical staff (preliminary investment and a signed contract)
- Integrating 6-10 innovative solutions at GMC that will help solve core challenges and impact at least 300 position holders
- Establishing a platform to enable 2-3 research projects to be carried out on the Kinneret research cloud
- Implementing the FHIR technology infrastructure for at least one active project



The GMC Innovation Program team. From left Ori Rath, Yarden Sharon and Hadas Levy-Barb

Building an ecosystem

Goal: GMC will become a hub for innovative projects in a wide range of fields and serve as the heart of a regional Health Tech network.

Plan outline:

- 20-30 active partners will be members of the Innovation Program's Health Tech network, including from the regional and national governments, the business sector and the third sector
- GMC will be the beta site for 4-6 Health Tech pilot projects

The Arazim Flagship Program: Training Future Leaders

The soon-to-be-launched Arazim program will be the engine that will propel Galilee Medical Center forward and enable it to become a provider of cutting-edge medical care as well as a hub for advanced Health Tech research and development. In order for this vision to be fulfilled, it is essential to shake up the status quo by training GMC's future leaders and innovators – creating a pool of future professionals with excellent management, clinical and research skills.

The Arazim program will offer outstanding young physicians the opportunity to enrich their management and research capabilities and become part of an innovation ecosystem. In the future, the program's alumni will form a pool of prime candidates for filling leadership positions at GMC and heading its innovation community.

Every year, up to ten young doctors, who are either at advanced stages of their internship or are already specialists, will be selected for this prestigious three-year program. According to the strategic plan, in the next decade the Arazim Leadership Program will train 40-50 doctors for future leadership roles. Moreover, the program will also have an immediate impact on the hospital since it will attract talented doctors to GMC for internships, residencies and research, thereby boosting the quality of healthcare in the Galilee from the moment it is launched.

As part of their training, Arazim participants will be required to develop innovative Health Tech projects, some of which are expected to evolve into viable tech startups. The program will reflect GMC's values of diversity by including participants from different sectors of the population. The first cycle is scheduled to be launched in 2023. Detailed information about Arazim is available upon request.



Galilee
Medical Center



Budget

The overall budget for implementing the GMC Innovation Center's three-year plan is \$3,570,000 according to the following breakdown:

Pillar	Program	Description	Estimated Cost (for 3 years)
Leadership	Arazim Leadership Program	3-year flagship program to train 40-50 healthcare leaders in the next decade	\$2.3 M (for two 3-year cycles) ¹
	Innovation Community	Building a community of GMC professionals who will lead innovation and initiatives. The budget includes a monthly newsletter, annual conference, recruiting 50 partners (industry, government and municipal leaders), in-house training program, and more	\$460,000
Entrepreneurship & technology	Ideation and initiative development	Supporting the development of ideas and solutions to meet core challenges at GMC	\$170,000
	Pilot projects	Carrying out pilots in partnership with startups	\$45,000
	Upgrading the technology infrastructure	Investing in cloud-based research using OMOP technology to develop innovative platforms, and investing in FHIR technology	\$75,000
	Innovation space	Allocating and creating a workspace for up to 15 people – for meetings with partners, incubators, workshops, etc.	\$460,000
Ecosystem	Health Tech Galilee	Building a Galilee innovation network	\$60,000
Total			\$3,570,000

¹A detailed budget for the Arazim Leadership Program is available upon request



For more information about Galilee Medical Center and to donate, please contact: Avrum Lapin, Director, **American Friends of Galilee Medical Center**. Tel: (215) 885-1550, POB 789856, Philadelphia PA 19178-9856, Email: alapin@thelapingroup.com, www.afgmc.org

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