

HERTA AND PAUL AMIR SCHOOL OF MEDICINE

AT THE UNIVERSITY OF HAIFA

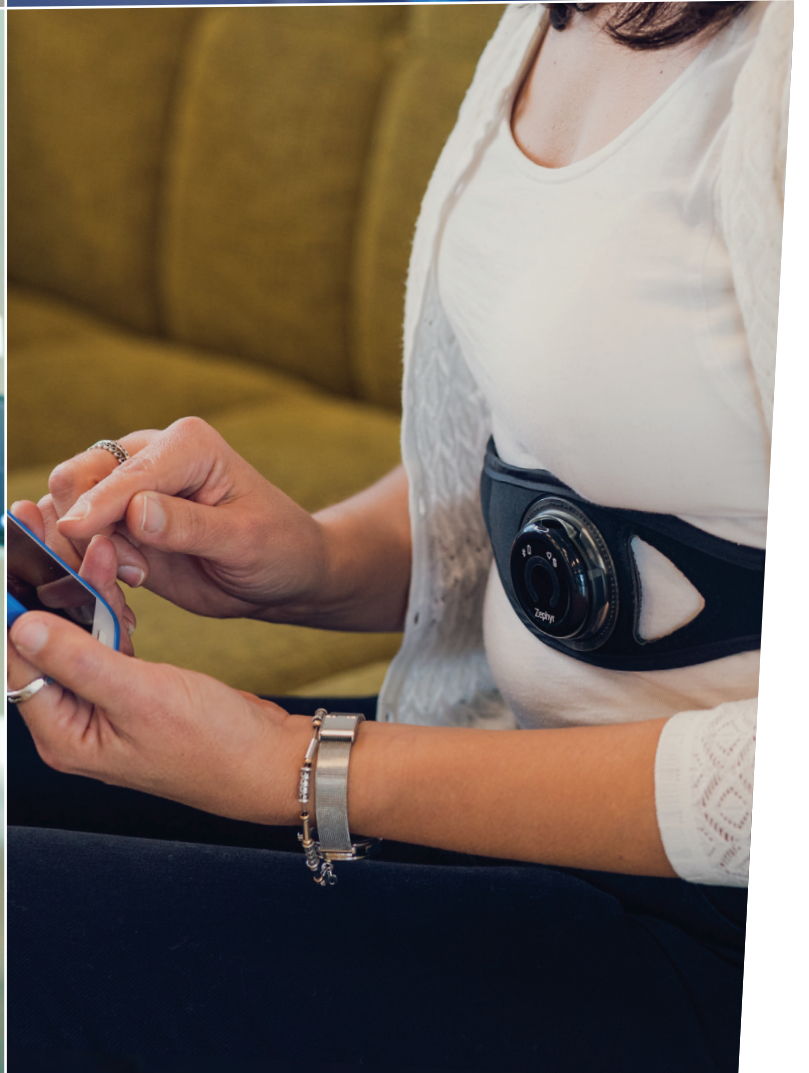
A NEW
PARADIGM
IN MEDICAL
EDUCATION



Rendering: Safdie Architects



אוניברסיטת חיפה
UNIVERSITY OF HAIFA
جامعة حيفا



THE HERTA AND PAUL AMIR SCHOOL OF MEDICINE

AT THE UNIVERSITY OF HAIFA

Israel's healthcare system stands at a crossroad. A critical doctor shortage, projected to increase by 2030, threatens the quality and accessibility of healthcare for all citizens. The needs of an aging population and increasing demand for specialized medical services, exacerbated by the regional conflict, have heightened this challenge, underscoring the pressing need for expanded healthcare infrastructure to safeguard the well-being of all.

The University of Haifa is poised to establish a new Medical School that will empower the next generation of Israel's doctors to tackle the nation's evolving healthcare challenges. Our 6-year program will equip physicians to thrive in the dynamic healthcare landscape with a focus on four key pillars:

Better healthcare through diversity: Our diverse academic environment significantly enriches the learning experience by exposing students to a variety of perspectives and experiences. This exposure sharpens problem-solving skills and fosters cultural competence among medical students, preparing them for real-world challenges. As a result, graduates are better equipped to serve diverse patient populations, leading to improved health outcomes and greater equity in healthcare delivery.

Comprehensive clinical training across diverse healthcare settings: Students will gain experience in hospitals, community clinics, home care, and telemedicine. This holistic approach prepares future physicians to address varied patient needs, from acute care to chronic disease management, in both urban and rural environments.

Personalized care: AI-powered diagnostics and technology-tailored personalized treatment to meet each patient's unique needs.

Cutting-edge medical technology and regenerative medicine: Specialized medical services focused on improving quality of life, supporting patient outcomes, and helping to reduce long-term healthcare needs.

UNIQUELY POSITIONED FOR SUCCESS

Robust academic infrastructure: Drawing on University of Haifa's strengths in pre-med, health sciences, nursing, bioinformatics, as well as our diverse offerings in the social sciences and humanities, our medical students will benefit from a curriculum infused with interdisciplinary perspectives and real-world applications.

Partnership with Clalit Health Services: Clalit's extensive network of hospitals, primary and specialty community clinics and the Carmel Hospital, as well as its home care services and telemedicine capabilities, fosters a highly integrated approach to patient care. This network offers an exemplary teaching environment for healthcare professionals.



CARMEL MEDICAL CENTER

In memory of Lady Davis



THE NEW HERTA AND PAUL AMIR
SCHOOL OF MEDICINE LOCATED
AT THE MT. CARMEL CAMPUS



A NEW SENTINEL FOR HEALTH SECURITY IN NORTHERN ISRAEL

Rendering: Safdie Architects





ADDRESSING ISRAEL'S NATIONAL NEEDS **CRITICAL SHORTAGE OF DOCTORS**

OECD May 2023 Report sounds the alarm: 

60%
of all physicians
are trained outside
of Israel

Critical
shortage of
physicians,
especially in the
northern region

Number of
medical graduates
in Israel **lowest**
of OECD

Nearly 1/2 of all
doctors in Israel are
aged 55+

“ *This calls for an urgent and substantial expansion in student intakes, particularly in undergraduate programs.*

OECD Report (2022)





IN THE AFTERMATH OF OCTOBER 7TH **ISRAEL FACES AN ACUTE SHORTAGE OF OUTPATIENT MEDICAL FACILITIES**

©IDF Spokesperson's Unit



- ④ About 12,000 of the wounded are IDF soldiers and members of the Israel Police and other security forces*
- ④ More than 2,000 have already been recognized as permanently disabled
- ④ OECD average for rehabilitation beds per 1,000 persons is 0.5, Israel has only 0.3. The shortage of rehab beds in the North is particularly acute.
- ④ True rehabilitation goes beyond physical recovery; it encompasses addressing mental health concerns like PTSD.

* Ministry of Defense | Oct., 2024

PAVING THE WAY FOR A NEW ERA OF HEALTHCARE

Healthcare has traditionally centered around hospital-based care. Our approach encompasses a continuum of care delivery, from hospitals and community health centers to home-based care through remote options:

Community care: Shifting focus to preventive and chronic disease management in local clinics and patient homes. This includes services like geriatric care, mental health support, and primary care.

Telemedicine: Utilizing technology to provide virtual consultations and remote monitoring, reducing the need for physical visits and increasing accessibility.



A NEW PARADIGM IN MEDICAL EDUCATION

The University of Haifa's new School of Medicine embraces this shift by:

- ④ Integrating significant clinical training in community settings.
- ④ Emphasizing multidisciplinary teamwork: Collaborating with departments of nursing, social work, and physiotherapy.
- ④ Developing graduates with skills for remote care, trained for data-based decision-making.
- ④ Introducing integrated longitudinal tracks, offering students early immersion and clinical experience in specialized fields.



THE MEDICAL SCHOOL BUILDING

MT. CARMEL CAMPUS

4 Large Auditoriums and Lecture Halls
900 Seats

Medical Information Center
2,150 SQ FT (200 m²)

Administrative & Faculty Complex
3,300 SQ FT (310 m²)

10-20 Study areas for small groups
4,500 SQ FT (420 m²)

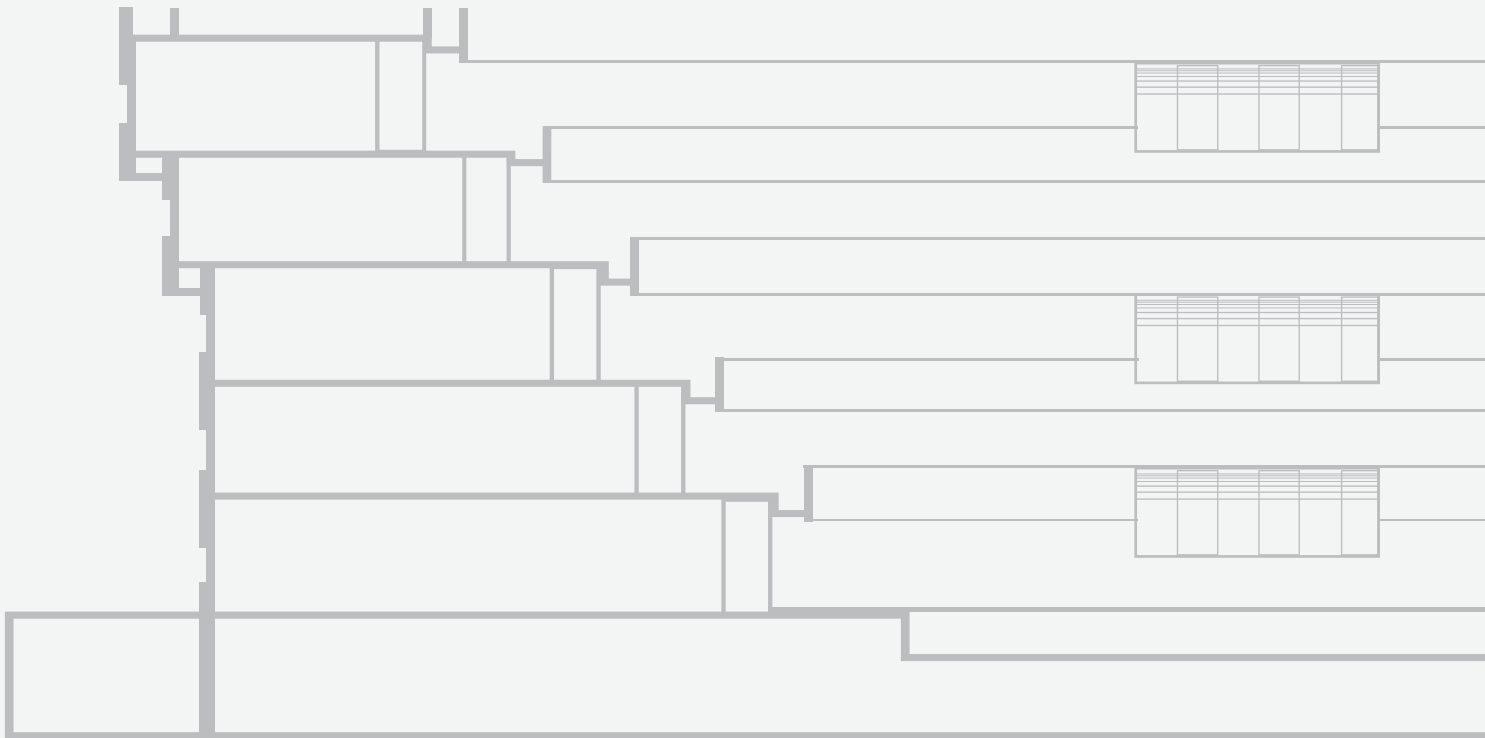
Hybrid Classrooms
-2 Large 60-Seat Classrooms
-12 30-Seat Classrooms

Entrance Lobby
1,400 SQ FT (130 m²)

Teaching Laboratories Complex
4,000 SQ FT (810 m²)

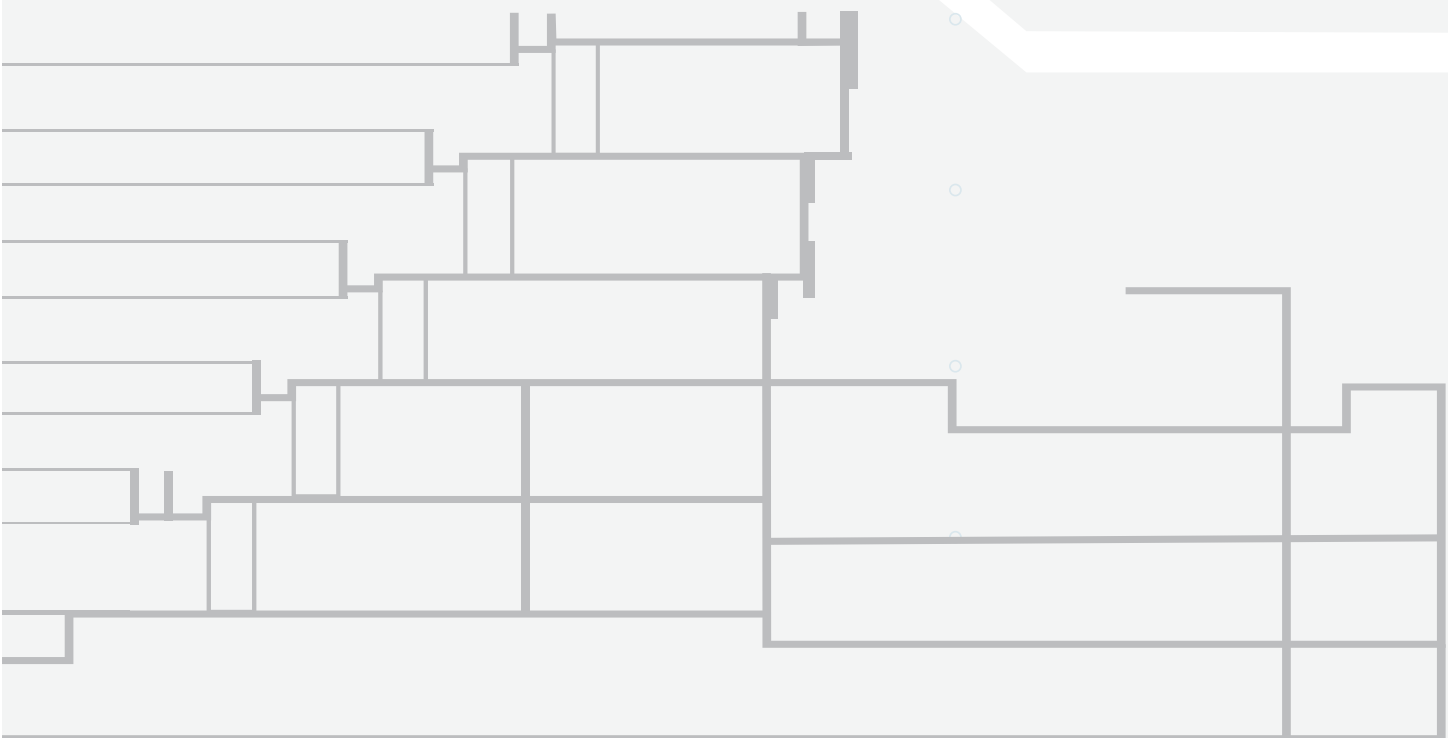
Anatomy Hub & Innovation Center
6,900 SQ FT (640 m²)

* Partial list of facilities and estimated square feet.





Architectural rendering for
visualization purposes only.
Safdie Architects LLC



NATIONAL PREPAREDNESS
**A STRATEGIC INVESTMENT IN
MEDICAL INFRASTRUCTURE
FOR ISRAEL'S NORTH**





THE HERTA AND PAUL AMIR SCHOOL OF MEDICINE

RE-THINKING MEDICAL EDUCATION

STUDENTS

64

FIRST COHORT
CLASS OF 2025

STUDENT BODY

384

STEADY-STATE
BY 2031*

CLINICAL
TRAINING IN
HOSPITALS &
COMMUNITY
HEALTH
CENTERS

***Planned enrollment
by year six.**





STRENGTHENING HEALTHCARE IN NORTHERN ISRAEL:

“ *The Herta and Paul Amir School of Medicine will train the next generation of promising physicians who will be at the forefront of healthcare in Israel. Our graduates will bring their fresh perspectives and innovative approaches to the medical system throughout Israel and will be the leading candidates to staff the new hospital in Kiryat Ata.*

- Prof. Gur Alroey, President

THE HERTA AND PAUL AMIR SCHOOL OF MEDICINE

ISRAEL'S FIRST MODEL FOR A
UNIVERSITY HOSPITAL





Office of the President
uh-president@univ.haifa.ac.il
972-4-8240101
www.haifa.ac.il

