

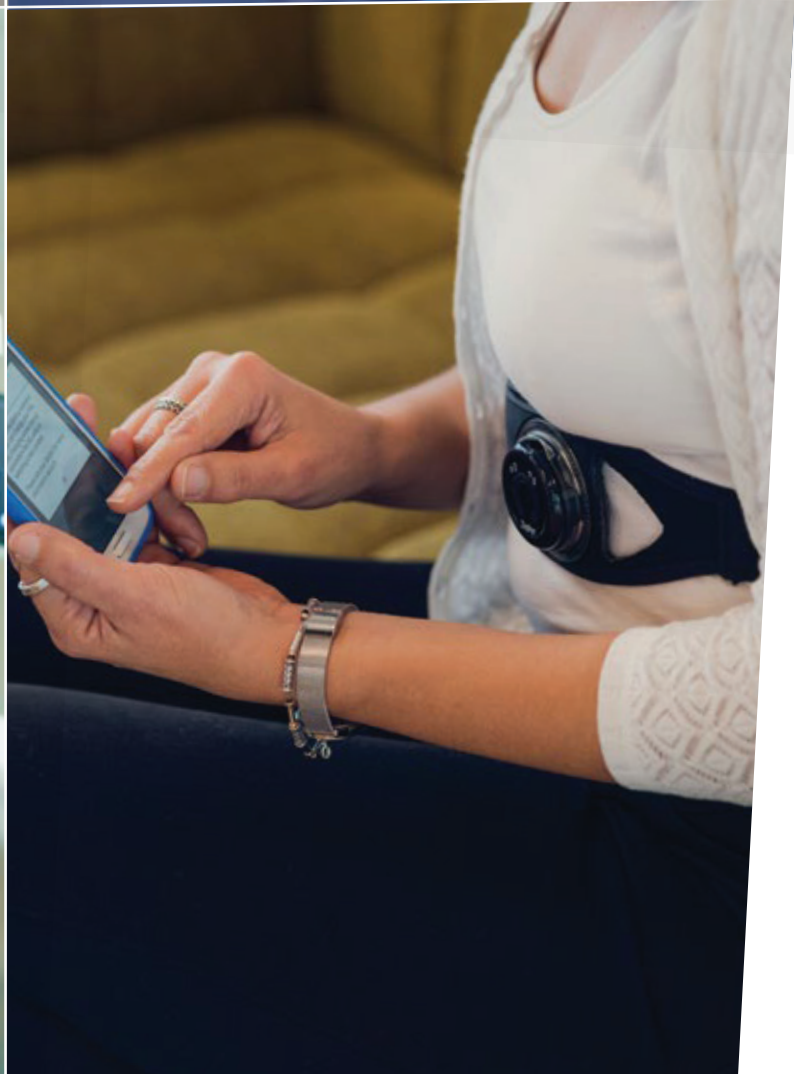
THE SCHOOL OF MEDICINE

AT THE UNIVERSITY OF HAIFA

**A NEW
PARADIGM
IN MEDICAL
EDUCATION**



אוניברסיטת חיפה
UNIVERSITY OF HAIFA
جامعة حيفا



THE 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 rehabilitation 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 three key pillars:

Comprehensive hospital and community training: Clinical training spans beyond hospitals, encompassing all healthcare settings and modes, from community care to telemedicine.

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

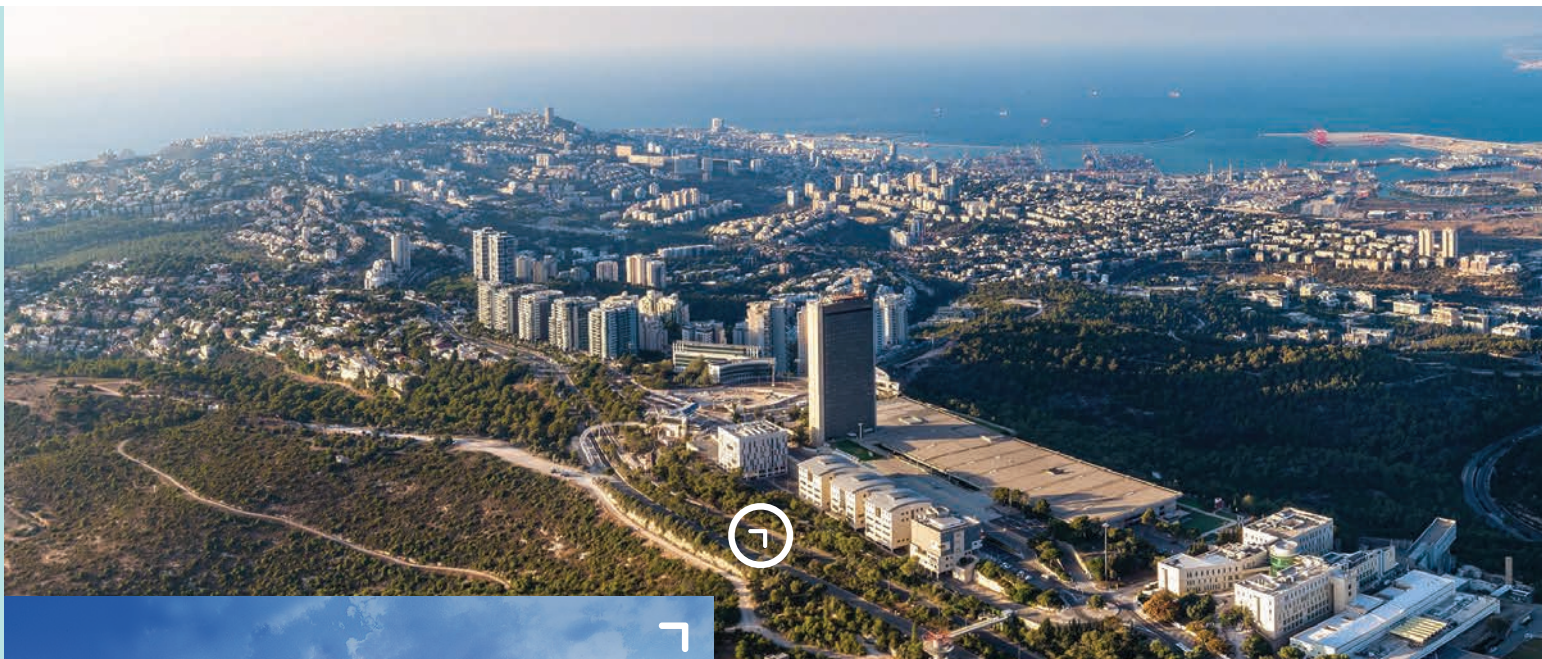
Cutting-edge medical technology, rehabilitative and regenerative medicine: Specialized medical and rehabilitative services to improve quality of life, empower patients and reduce long-term healthcare burdens.

OUR VISION

We envision a future where every Israeli has access to the highest quality healthcare, delivered by compassionate and technologically-skilled physicians.

Our unique approach trains physicians adept at navigating diverse healthcare settings, from hospitals, community and home care settings to remote and digital medicine.

By cultivating a strong sense of belonging through community-focused clinical training, we foster graduates' investment in Israel's north.



**A NEW SENTINEL
FOR HEALTH
SECURITY IN
NORTHERN
ISRAEL**



UNIQUELY POSITIONED FOR SUCCESS

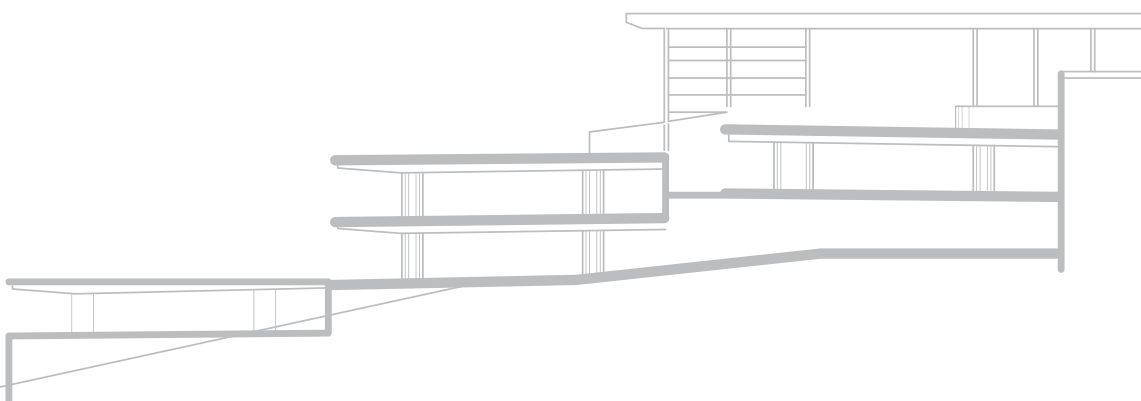
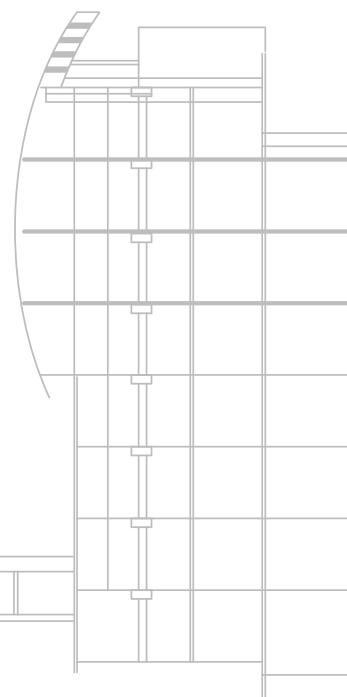
Robust academic infrastructure: Drawing on UofH's strengths in pre-med, health sciences, nursing, bioinformatics, as well as our diverse offerings in the social sciences and humanities, our medical students will benefit from a curriculum infused with interdisciplinary perspectives and real-world applications.

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





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 REHABILITATIVE MEDICAL FACILITIES**

©IDF Spokesperson's Unit



- ① More than 10,580 Israelis have been wounded in the Gaza conflict*
- ① 6,125 of the wounded are IDF soldiers and members of the Israel Police and other security forces**
- ① 2,005 have already been recognized as permanently disabled
- ① 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.
- ① True rehabilitation goes beyond physical recovery; it encompasses addressing mental health concerns like PTSD.

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 preventative 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:

- ③ Integrating significant clinical training in community settings.
- ③ Emphasizing multidisciplinary teamwork: Collaborating with departments of nursing, social work, and physiotherapy.
- ③ Developing graduates with skills for remote care, trained for data-based decision-making.
- ③ Introducing integrated longitudinal tracks in Mental Health and Rehabilitation, offering students early immersion and clinical experience in these specialized fields.



THE MEDICAL SCHOOL BUILDING

MT. CARMEL CAMPUS

**4 Large Auditoriums
and Lecture Halls**
8,600 SQ FT (800 m²)

**Research Labs &
Innovation Incubator**
13,000 SQ FT (1,200 m²)

Food Court
7,500 SQ FT (700 m²)

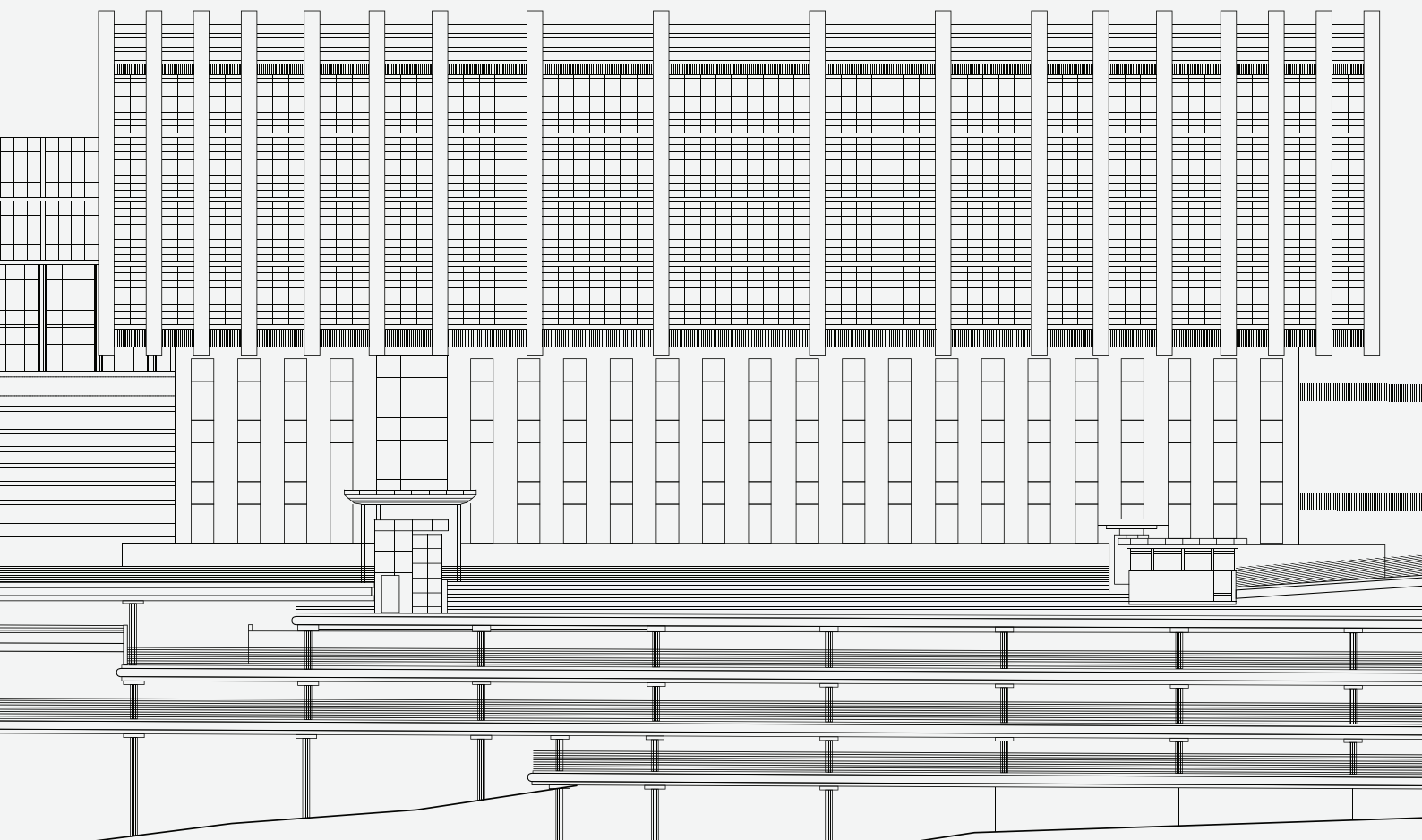
**10-20 Study areas for
small groups**
5,300 - 11,000 SQ FT
(500-1,000 m²)

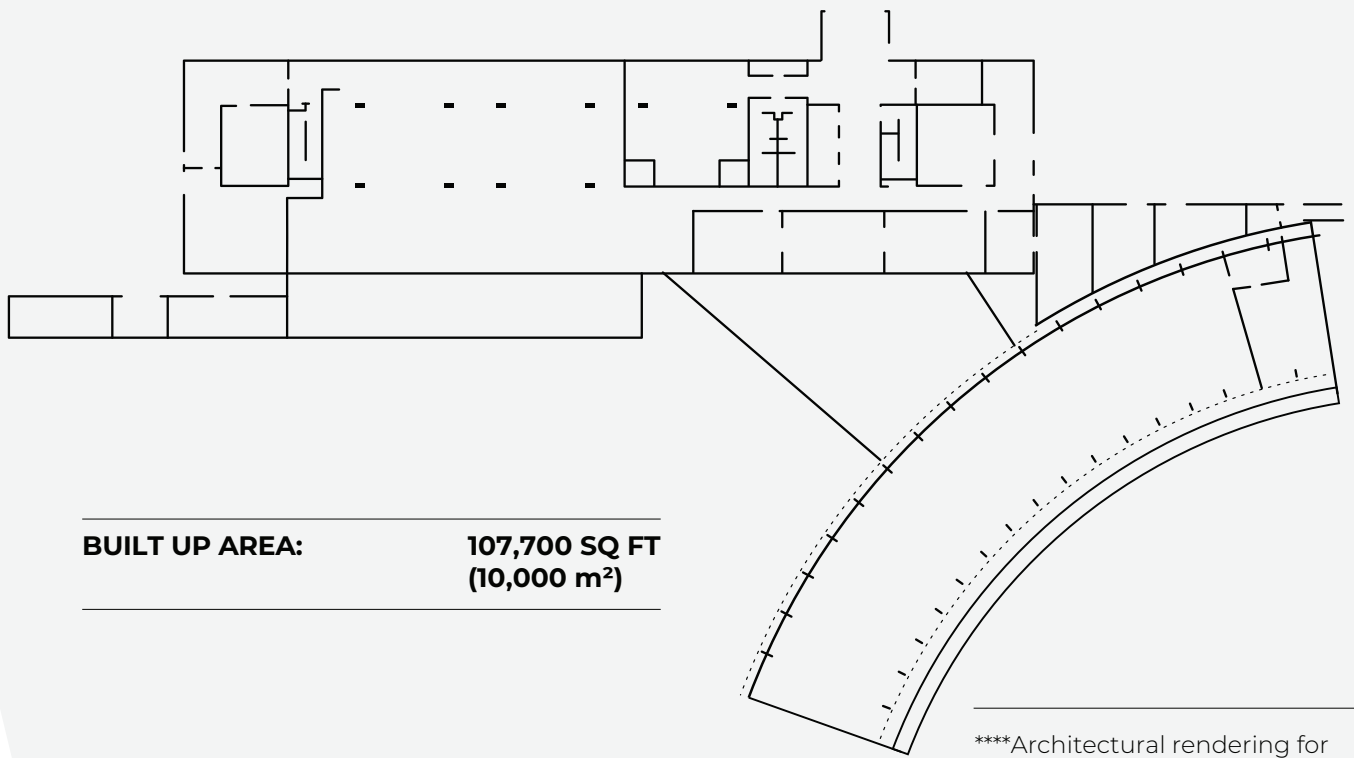
Simulations Labs
11,000 SQ FT (1,000 m²)

Teaching Laboratories
13,000 SQ FT (1,200 m²)

**Rehabilitation Training
Center**
32,000 SQ FT (3,000 m²)

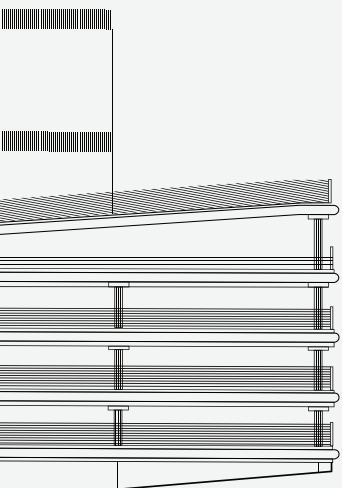
* Partial list of facilities and estimated square meters.





BUILT UP AREA: **107,700 SQ FT**
(10,000 m²)

****Architectural rendering for visualization purposes only.

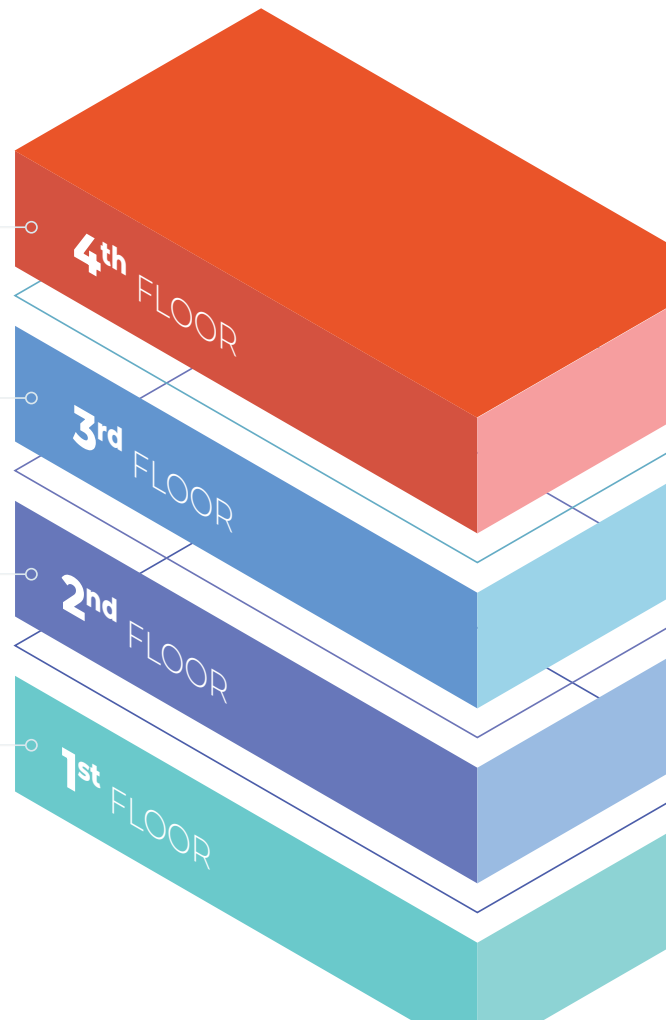


Vivarium
Research Labs

Simulation Labs
Innovation Labs
Teaching Labs

Outpatient
Rehabilitative Training Center

Classrooms & Lecture Halls
Food Court & Study Areas
Medical Library



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





THE UNIVERSITY OF HAIFA SCHOOL OF MEDICINE

RE-THINKING MEDICAL EDUCATION

STUDENTS

50

CLASS OF 2025

STUDENTS

200

STEADY-STATE

CLINICAL
TRAINING IN
HOSPITALS &
COMMUNITY
HEALTH
CENTERS





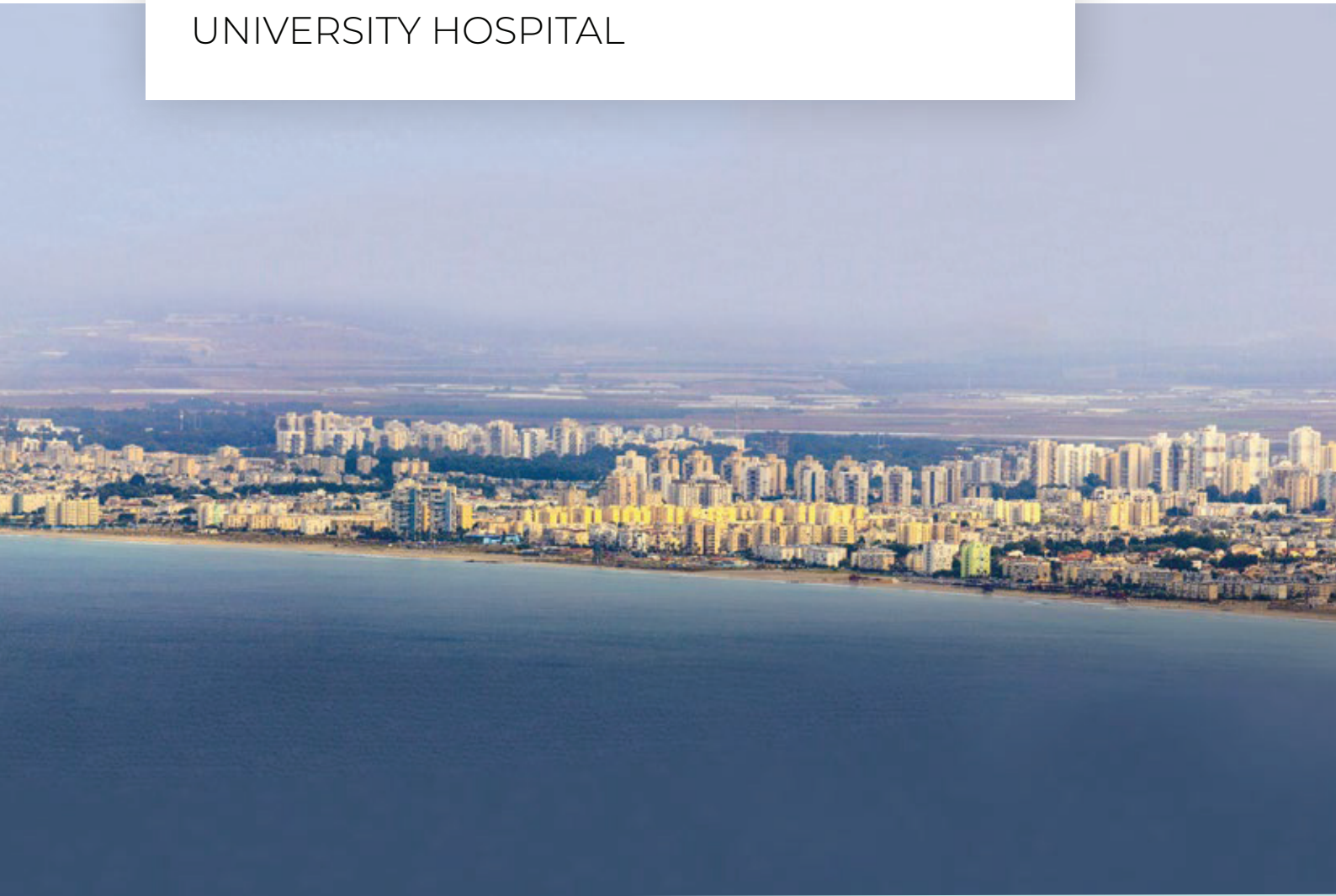
STRENGTHENING HEALTHCARE IN NORTHERN ISRAEL:

“ *The University of Haifa's 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. Ron Robin, President

THE UNIVERSITY OF HAIFA SCHOOL OF MEDICINE

ISRAEL'S FIRST MODEL FOR A
UNIVERSITY HOSPITAL





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