

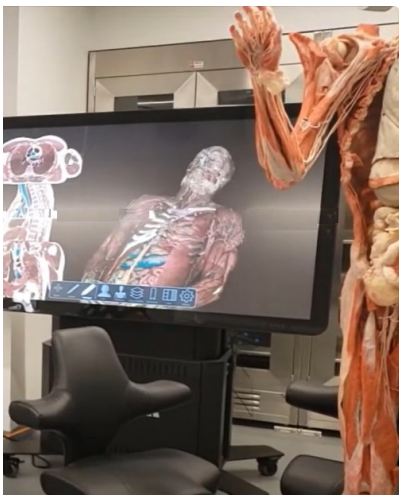


Transforming Medical Education in Northern Israel

THE FUTURE OF ANATOMY TRAINING AT THE UNIVERSITY OF HAIFA

A skilled physician's hands can diagnose illness with a touch, detect abnormalities through a scan, and perform life-saving procedures with precision. But before they see their first patient in the clinic, before they step into the operating room, their journey begins in the anatomy lab where they first encounter the elegant and complex architecture of the human body.

At University of Haifa's new School of Medicine, we are building a **state-of-the-art anatomy lab** that will do more than teach students where organs lie. It will be where students develop a profound understanding of the human body and the intricate relationships between physiological networks. This is where students will integrate theory with tactile knowledge, apply their academic learning to real-world scenarios, and prepare to excel in the nuanced world of patient diagnostics and treatment.



Cutting-Edge Training for Tomorrow's Physicians

The anatomy lab will anchor our curriculum with next-generation tools and techniques that bring anatomy to life. The facility will feature:

- **Augmented Reality & Virtual Simulations** will let students dissect the body virtually—layer by layer—while overlaying data onto real specimens to visualize the interplay of systems in real time.
- **Advanced Dissection Platforms**, combining plastinated specimens and prosections with high-resolution imaging and digital overlays, will offer hands-on learning that mirrors the complexity of living tissue.
- **Point-of-Care Mobile Ultrasound and CT Devices** will train students to recognize anatomy through the lens of modern diagnostics—essential tools for tomorrow's physicians.
- **3D Printing Capabilities** will allow students and faculty to create patient-specific anatomical models, enhancing pre-surgical planning and research.
- **A Powerful Computer Network** will support the development of generative AI technology in medical education and enable seamless off-site training.



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» Strengthening Healthcare in Northern Israel

The impact of this initiative extends far beyond our campus. Northern Israel faces a growing demand for highly trained medical professionals, particularly in underserved communities. Our medical program will start with an initial cohort of 64 students, scaling to 384 students annually by year six—representing a significant influx of skilled medical professionals dedicated to serving the region. By establishing a premier medical education hub in Haifa, we will attract top students, retain leading faculty, and create a pipeline of skilled physicians who will strengthen the healthcare system across northern Israel.



For Your Consideration

We invite you to partner with the University of Haifa to establish this advanced anatomy lab. Every student who trains in this facility will go on to touch thousands of lives throughout their career, **amplifying your impact across generations.**

» **A generous gift of \$3 million** will enable the University of Haifa to establish this pioneering anatomy lab, a cornerstone of the new Herta and Paul Amir School of Medicine.