

Opening for MSc and PhD students

Students are encouraged to apply to an MSc or PhD position, to join innovative and exciting research projects at the interface between biology, medicine, and engineering. We study cell biomechanics, with focus on cancer research and wound healing. At the lab we reveal the mechanical structure of cancer cells and their ability to apply force, to develop approaches to predict metastases in the body and their prevention. We collaborate with medical doctors in working with patient tumor cells. In parallel, we study processes in the formation of fat cells and ways to accelerate wound healing.



Excellent candidates with an engineering, biological, or physical background are invited to contact Asst. Prof. Daphne Weihs, Faculty of Biomedical Engineering, for more information, email: daphnew@tx.technion.ac.il, and browse our website: <http://weihs.net.technion.ac.il/>