



The Azrieli
Faculty of Medicine
Bar-Ilan University

The Regenerative Bioengineering Lab

We are recruiting!

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The REBELab is a bioengineering lab developing advanced in vitro models, including organ-on-chip and organoids, to study human physiology and disease. We are studying tissues response to stress, and innate mechanisms that restore tissues' function and homeostasis. By modeling human tissues and their interactions, we hope to improve our understanding of complex physiological systems, to identify new therapeutic approaches for a wide range of diseases and to enhance human performance.

We use a wide range of tools, including material engineering, stem cells, cell biology, microscopy, proteomics and more.

We are looking for MSc and PhD students from a wide range of disciplines to work on various applicative biomedical projects involving:

- 3D Muscular tissue engineering
- Human disease modeling
- Extracellular vesicles
- Vascular regulation of tissues metabolism
- Stem cells

And more....

We are looking for team players, bio-sciences enthusiasts, motivated students with curious minds. The candidate should preferably have strong background in bioengineering / chemistry / material engineering / biology.

