



Workshop on Introduction to Tissue Engineering

The interdisciplinary of tissue engineering includes engineers, biologists, and physicians that collaborate with a variety of tools for regeneration of tissue/organ. This workshop is focused on engineering approaches in fabrication of constructs which is used in tissue engineering.

In this workshop you will learn:

- Basics of the cell culture
- Tissue decellularization
- Electrospinning for nanofiber fabrication
- Hydrogels
- Bioprinting
- Drug delivery systems
- Biological characterizations in of tissue engineering

This workshop is suitable for graduates and students of all academic levels in biology, paramedical, and medical fields.