



شرکت سلول بافت زیست (سبز)

## Techniques of studying transformed cells

### Theory sessions:

- ✓ Cellular and molecular biology of cancer
- ✓ Principles of cell culture techniques
- ✓ Stem cells, cancer, and cancer stem cells
- ✓ Tumorigenesis and immortality
- ✓ Cell cycle analysis
- ✓ Cell migration and invasion assays

### Practical Session:

- ✓ Karyotyping (chromosome counting)
- ✓ Soft agar assay
- ✓ Migration assay
- ✓ In vivo Tumorigenesis assay