

❖ Course Title	Workshop of Mouse Embryonic Stem Cells Culture, Proliferation and Maintenance
❖ About this course	<p>Participant learn in this workshop:</p> <ol style="list-style-type: none"> 1- Preparation of feeder layer (mouse embryonic fibroblast) for mouse embryonic stem cells culture 2- Culture of mouse embryonic stem cells on mouse embryonic fibroblast 3- Culture of mouse embryonic stem cells on gelatin 4- Freezing and thawing of mouse embryonic stem cells 5- Stemness assay of mouse pluripotent stem cells by spontaneous differentiation
❖ Audience: Level (BSc. MSc., PhD, etc.)	MSc., PhD and MD
❖ Department ❖ Instructor	Stem cell and developmental biology Dr. Seyed Nafiseh Hassani
❖ Modules/Resources	<p>Participant: 10 people</p> <p>Instructor: 1 person</p> <p>Executive: 3 people</p>
❖ Course Requirements	Basic biology science
❖ Registration Costs	100 \$ Each person
❖ Duration:	1 day (8 hours)