

❖ <b>Course Title</b>	<b>Workshop of Human Pluripotent Stem Cells Culture, Proliferation and Maintenance</b>
❖ <b>About this course</b>	<p>Participant learn in this workshop:</p> <ul style="list-style-type: none"> <li>- Preparation of feeder layer (mouse embryonic fibroblast) for human pluripotent stem cells culture</li> <li>- Culture of human pluripotent stem cells on plate surface</li> <li>- Suspension culture of human pluripotent stem cells</li> <li>- Freezing and thawing of human pluripotent stem cells</li> <li>- Stemness assay of human pluripotent stem cells by alkaline phosphatase kit</li> </ul>
❖ <b>Audience:</b>  Level (BSc. MSc., PhD, etc.)	MSc., PhD and MD
❖ <b>Department</b>  ❖ <b>Instructor</b>	Stem cell and developmental biology  Dr. Seyed Nafiseh Hassani
❖ <b>Modules/Resources</b>	<p>Participant: 10 persons</p> <p>Instructor: 1 person</p> <p>Executive: 3 persons</p>
❖ <b>Course Requirements</b>	Basic biology science
❖ <b>Registration Costs</b>	120 \$ Each person
❖ <b>Duration:</b>	1 day (8 hours)