

❖ <b>Course Title</b>	<b>Principles for the Cultivation of Human Pluripotent Stem Cell</b>
❖ <b>About this course</b>	The course is designed for life science and engineering graduates new to stem cell culture or for more experienced individuals new to working with iPSC or hES cell lines.
❖ <b>Audience:</b> <b>Level (BSc, MSc, PhD, etc.)</b>	BSc, MSc and PhD
❖ <b>Department</b> ❖ <b>Instructor</b>	Department of Stem Cells and Developmental biology  Dr. Zahra Farzaneh (PhD) Hassan Ansari (PhD student) Mehran Rezaei (PhD student)
❖ <b>Modules/Resources</b>	<ul style="list-style-type: none"> <li>• The introduction of stem cell types and history</li> <li>• The introduction of various methods for the isolation of human pluripotent stem cells</li> <li>• Principles of storage, passage, and freezing of human pluripotent stem cells</li> </ul>
❖ <b>Course Requirements</b>	Principles for the cultivation of animal cells
❖ <b>Registration Costs</b>	200 \$ / Student
❖ <b>Duration:</b>	2 Days