

Course Title	Differentiation of Human Pluripotent Stem Cells to Hepatocytes (hPSC-Hep)
About this course	Participants would be introduced to the principles of the current method of inducing hPSCs to differentiate into hPSC-Hep in vitro.
Audience: Level: (BSc, MSc and PhD)	BSc, MSc and PhD
Department	Department of Stem Cells and Developmental biology
Instructor	Dr. Zahra Farzaneh (PhD)
Modules	<ul style="list-style-type: none"> - History and applications - Introducing the liver and hepatocyte - Endoderm development - Liver development - The introduction of various methods for differentiation of hPSCs to hepatocyte - Principles for differentiation of hPSC-Hep
Prerequisite	<ul style="list-style-type: none"> • Principles for the cultivation of animal cells • Principles for the Cultivation of Human Pluripotent Stem Cell
Registration Costs	250 \$ / 7 Student
Duration	3 Days