



Differentiation of Human Pluripotent Stem Cells to Cardiomyocytes (hPSC-CM) Workshop

In this workshop the principles of the current method of inducing hPSCs to differentiate into cardiomyocytes in vitro will be taught.

Participants would be introduced to:

- History and applications
- Introducing the difference between heart and heart cells with other organs of the body
- Cellular composition and signaling pathways of the heart
- The introduction of various methods for differentiation of hPSC-CM
- Principles for differentiation of hPSC-CM

This workshop is suitable for graduates and students of all academic levels in biology, paramedical, and medical fields. A previous knowledge on principles for animal and human pluripotent stem cell cultivation is required.