



Workshop on Isolation of Neonatal Mouse/Rat Cardiomyocytes for In Vitro Studies

Neonatal rat/mouse cardiomyocytes are one of the most commonly used primary culture of cardiomyocytes in vitro which are applied for physiological, cellular, and molecular studies. They can be cultured for a good period of time that is sufficient for genetic manipulation as well as tissue engineering and other cardiovascular research purposes. These cells are spontaneously beating and are very helpful for physiological studies on cardiomyocytes.

In this workshop you will learn:

- Isolation of neonatal cardiomyocytes from mouse
- In vitro culture of isolated cardiomyocytes

This workshop is suitable for graduates and students of all academic levels in biology, paramedical, and medical fields.