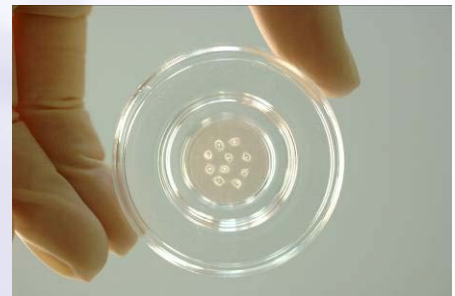


Human Embryonic Stem Cell Training Workshop 22 – 26 November 2010

This comprehensive **five day** training workshop will provide hands-on, laboratory-based training accompanied by a series of lectures. The workshop covers theoretical aspects and basic techniques of pluripotent stem cell culture. This workshop will also include new components on the electroporation and differentiation of human embryonic stem cells (hES).

Training Modules

- Electroporation and differentiation of hES
- Passaging of hES cells
- Freezing and thawing of hES cells
- Preparation, freezing and thawing of mEF feeder layers
- Characterisation of hES cells



Lecture Series

- Derivation and properties of hES cell lines
- Basic principles of hES cell culture
- hES cell differentiation
- Biomarkers of hES cell survival and transformation
- FACS analysis of hES cell lines

Designed to cater for eight participants, this intensive training workshop will be conducted under the guidance of expert stem cell researchers in our 'state of the art' laboratories at the Australian Stem Cell Centre. The cost of the course is \$2,500 (including GST). Participants must have had at least the equivalent of one month of general hands-on tissue culture experience and a basic understanding of the principles of cell culture, obtained either through work experience or relevant training and education.

The facility is located at:
Australian Stem Cell
Centre, Monash
University, Building 75
(STRIP), Wellington
Road, Clayton, Victoria,
3800

For further information
and registration forms:

Tel: +61 3 9271 1100
Email: admin@stemcellcentre.edu.au



**Australian
Stem Cell
Centre**