

Australian Stem Cell Centre



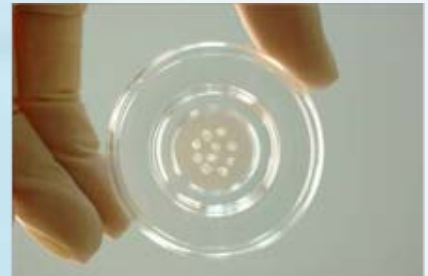
Australian
Stem Cell
Centre

Human Embryonic Stem Cell Training Workshop 28 - 31 June 2010

This comprehensive 4 day training workshop will provide hands-on, laboratory-based training accompanied by a series of lectures. The workshop will deal with the passaging, manipulation and daily maintenance of human embryonic stem (hES) cell lines and mouse embryonic fibroblast (mEF) feeder lines which support hES cell growth in culture.

Training Modules

- Passaging of hES cells using the manual “cut & paste” method
- Enzymatic 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 four 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 \$1,650 (including GST) per person and is an intensive four, full day workshop.

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:

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