
The 93rd iCeMS SEMINAR

Tue 25 Oct 2011

15:30-17:30

Controlling, Manipulating and Tracking Stem Cells

Lecturer: **Prof. Mark Bradley**
High-Throughput Chemical Biology
School of Chemistry
The University of Edinburgh

Venue: Seminar Room (#A207)
2nd Floor of the Main Building
iCeMS Complex 1, Kyoto University

A demonstration of a variety of approaches for the fabrication and high-content screening of polymer microarrays and their application in a number of stem cell based screens. This presentation will include the discovery of materials that allow the thermal passaging of hESC and control of differentiation; the stabilization of hESC and iPS derived hepatocyte like cells and materials that allow the recruitment of Stro+ cells for bone regeneration.

Contact: iCeMS Innovation Management Group (IMG) at sengoku-g@icems.kyoto-u.ac.jp
Hosted by: iCeMS (Institute for Integrated Cell-Material Sciences), Kyoto University
Co-hosted by: Center for Frontier Medicine, Global COE Program, Kyoto University

