



STEM CELL SOCIETY
SINGAPORE

STEM CELL SOCIETY SEMINAR

2 October 2012, Tuesday • Aspiration Theatrette, Matrix Building Level 2M, 30
Biopolis Street, Singapore 138671

PROGRAMME

5.00 - 6.00pm

Dr Simon HILCOVE

Product Manager, STEMCELL Technologies

"Ground-breaking Applications for Feeder-Free hESC & hiPSC Culture"

6.00pm onwards

Network Social (brought to you by Stemcell Technologies)

Co-Hosted by

Stemcell Technologies and Stem Cell Society Singapore

SPEAKER

Dr. Simon HILCOVE

Ground-breaking Applications for Feeder-Free hESC & hiPSC Culture

Abstract

In this seminar, Dr. Hilcove discusses the importance of culturing human embryonic and induced pluripotent stem cells (hESCs & hiPSCs) in feeder-free conditions, as well as other topics including feeder-free derivation of hiPSCs, culturing hESCs & hiPSCs in completely defined conditions, scale-up culture of hESCs & hiPSCs, directed differentiation and more. The talk will cover key publications in the field, relevant technical tips, and recent advances, with an especial focus on mTeSR™1, the world's most published feeder-free hESC/hiPSC culture medium.

Biography

Dr. Simon Hilcove is the Product Manager for the Pluripotent Stem Cell product line at STEMCELL Technologies. Simon obtained his PhD from the Scripps Research Institute (San Diego, California) in the laboratory of Dr. Sheng Ding, where he studied methods of directing cell fate through the use of small molecules. For two years prior to becoming the Product Manager, Simon worked as a Scientist in the Pluripotent Stem Cell Group of STEMCELL's Research and Development department, developing products for the differentiation of PSCs.