
The 35th iCeMS SEMINAR

2009 11. 16 (月)
16:00-17:00

講演者： Danny van Noort 博士

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演 題： Life on Chips :
From Cells to Embryos

場 所： 京都大学 iCeMS コンプレックス 1
本館 2階 セミナールーム (A207)

Microfluidic chips lend themselves well to cultivate cells. We have cultured 3D cell constructs of various cell types in a perfused microfluidic chip. Our studies have shown that the functionality of these cells is better than comparable 2D cell cultures. Several applications are possible, such as drug toxicity studies by using the human on a chip. Furthermore I will introduce drug testing on fish embryo on a chip.

主 催： 京都大学 物質-細胞統合システム拠点 (iCeMS = アイセムス)
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