セミナーのお知らせ

講演者：Michael Kahn, Professor

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題目：A Fundamental Switch in Stem Cells and Progenitors; A Tale of Two Coactivators

日時：平成25年12月9日（月）13:30～

場所：大阪大学大学院生命機能研究科 ナノ棟 3Fセミナー室

要旨：Role of two coactivators in Wnt signaling, CBP and p300, in maintenance and differentiation of stem cells will be discussed. He will propose that essentially all cellular information – i.e. from other signaling pathways, nutrient levels, etc. – is funneled down into a choice of coactivators usage, either CBP or p300, by their interacting partner beta-catenin to make the critical decision to either remain quiescent, or once entering cycle to proliferate without differentiation or to initiate the differentiation process.

参考文献:
2) The Small Molecule Wnt Signaling Modulator ICG-001 Improves Contractile Function in Chronically Infarcted Rat Myocardium. PLoS One, 2013, 8(9), e75010.

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