

City University of Hong Kong
Department of Biomedical Sciences &
Department of Mechanical and Biomedical Engineering
jointly present a seminar:



“REGULATION AND DETECTION OF STEM CELL STATE: NEW TRICKS FOR OLD DOGMAS”

by

Professor Ola Hermanson
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Karolinska Institutet

Date : 4 February 2016

Time: 10.30am to 11.45am

Venue: Y4701, 4/F (yellow zone), Academic 1 Building, CityU

***Note:** There will be a group discussion following the seminar from 11.45am to 12.30pm at the same venue. All faculty are invited to attend and participate in the discussion.*

Abstract

We are interested in the development of the brain in health and disease, in particular brain regions involved in social, emotional/affective and cognitive processes. We are specifically interested in molecular mechanisms underlying the regulation of stem cell and progenitor characteristics and differentiation into functional neurons and other cell types. To investigate these topics, we use advanced molecular techniques, including genome-wide analyses of chromatin, and the most relevant cell types, involving translational collaborations with clinicians. We participate actively in several networks of neuroscience, cancer, bioengineering, stem cells, and regenerative medicine.

The speaker will also give a brief introduction on the Ming Wai Lau Centre for Regenerative Medicine at the Karolinska Institutet.

Contact

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All are welcome