

City University of Hong Kong
Department of Biomedical Sciences
presents a seminar



“Dominant microRNAs in innate immune response and autoimmunity”

by

Prof. Edward K. L. Chan

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Date : 4 Oct 2016

Time: 11.00am to 12.30pm

Venue: Room 1312, 1/F, Academic 2 Building, CityU

Abstract

The role of microRNAs in the regulation of many physiological and pathological processes has been intensely studied in recent years. Some microRNAs, such as miR-146a, play a dominant role in the regulation of the innate immune responses. Many microRNAs are reportedly deregulated in autoimmune diseases, but miR-146a in particular seems to be consistently altered. The overexpression or underexpression of microRNAs can influence specific targets and pathways, leading to autoimmune disease phenotypes. Targeting microRNAs could represent a valid future therapeutic option for autoimmune diseases and other pathological conditions.

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All are welcome