NUS National University of Singapore

Department of Biological Sciences
Faculty of Science

BIOLOGY COLLOQUIUM

Thurs, 6 November 2014 | 12pm | DBS Conference Room 1

Hosted by Professor Paul Matsudaira

Control of Gene Expression Programs

By **Richard A. Young**
Whitehead Institute and M.I.T.

Learning how gene expression programs are controlled is important for understanding the control of cell state, the process of development and disease mechanisms. I will describe new insights into the roles that transcription factors and chromatin regulators play in the control of gene expression programs during normal development and in cancer. These insights provide opportunities for the development of novel therapeutics for cancer and other diseases.

About the speaker

Rick Young is a Member of the Whitehead Institute and Professor of Biology at MIT. He has studied transcription for most of his career, mostly in yeast but also in embryonic stem cells. In his spare time, he likes to be in high places.

Artwork by Ann Nee, DBS, NUS