



**Donnelly Centre**

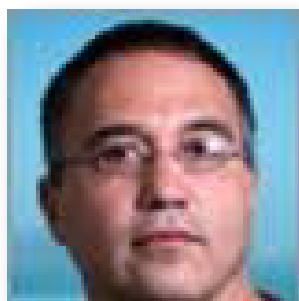
for Cellular + Biomolecular Research

UNIVERSITY OF TORONTO



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**TORONTO**

*“Small molecules that disrupt protein-protein interactions and induce apoptosis in cancer: A novel therapeutic approach”*



**Kurt Deshayes**

Senior Scientist, Early Discovery Biochemistry  
Genentech Inc.

Thursday, January 23, 2014

11:00 a.m. - 12:00 p.m.

James Friesen | Cecil Yip Red Seminar Room  
Donnelly Centre

**Abstract:**

The talk outlines the discovery of completely novel small molecules that selectively target the IAP and select members of the BCL-2 (BCL-2 and BCL-XL) families in order to selectively induce apoptosis in cancer cells. This work, guided by extensive structural information and supported by biochemical studies, illustrates how molecules that disrupt protein-protein interactions can be progressed from initial lead to clinical candidate.

**Host: Sachdev Sidhu**