Donnelly Centre
for Cellular + Biomolecular Research
UNIVERSITY OF TORONTO

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Donnelly Seminar Series

"Siri of the Cell – Intelligent agents for systems medicine constructed using systems data"

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Abstract:
Modern genomics is very efficient at mapping genes and gene networks, but how to transform these maps into predictive models of the cell remains unclear. Recent progress in computer science, embodied by intelligent agents such as Siri, inspires an approach for using 'omics data to seed multiscale models of the cell, which are ultimately able to predict a range of cellular phenotypes and answer biological questions.

Thursday, March 9, 2017 | 11:00 am
James D. Friesen | Cecil C. Yip Red Seminar Room
Host: Grant W. Brown, PhD