



**Donnelly Centre**  
for Cellular + Biomolecular Research  
UNIVERSITY OF TORONTO



Molecular Genetics  
UNIVERSITY OF TORONTO

**Special Seminar**  
“At the crossroads:  
getting to reproducible research antibodies”



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**Abstract:**

Researchers all over the world routinely use antibodies, a critical class of commercially supplied reagents that are frequently unreliable. This situation affects reproducibility in biomedical research, wastes millions of dollars annually, and may affect clinical trials. This talk will provide an overview of the problem, argue that the time has come to express antibodies recombinantly and refer to them by their sequences, and provide possible ways to get to this ideal.

**Thursday, October 13, 2016 | 11:00 am**  
**James D Friesen | Cecil C Yip Red Seminar Room**  
**Host: Dr. Sachdev Sidhu**