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Ontario **Stem Cell** Initiative



Medical Biophysics
UNIVERSITY OF TORONTO

Derek van der Kooy
Department of Molecular Genetics

External Seminar Series 2014

Monday, January 13 - 3:00pm to 4:00pm

Red Room, 2nd Floor Atrium, Donnelly Centre
160 College Street, Toronto, M5S 3E1

**Refreshments will be served*

Asymmetric Stem Cell Division in Drosophila Germline.



Yukiko Yamashita, PhD

Research Associate Professor, Center for Stem Cell Biology,
Life Sciences Institute, University of Michigan

Yukiko Yamashita uses *Drosophila* as a model system to investigate a fundamental question: When stem cells divide, what determines which daughter cell will remain a stem cell and which will differentiate into another tissue type?

Read her recent publication in *Nature*:

Chromosome-specific nonrandom sister chromatid segregation during stem-cell division.
<http://www.nature.com/nature/journal/v498/n7453/full/nature12106.html>

For more details, please contact:
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