

# Functional Genomics: Present and Future

A one-day symposium hosted by the UHN Microarray Centre

## Featured Speakers

**Daphne Ang**, Memorial Sloan-Kettering Cancer Center  
*NanoString nCounter as a platform for highly multiplex detection of cancer fusion transcripts in clinical tumour samples*

**Elizabeth Edwards**, University of Toronto  
*Metagenomics and bioremediation: from genomes to solutions*

**Rajiv Gandhi**, University Health Network  
*The pro-inflammatory role of the intra-articular knee fat pad in osteoarthritis*

**Ellen Greenblatt**, Mount Sinai Hospital  
*Application of single blastomere biopsy and microarray for embryo selection in IVF: Toward single embryo transfer*

**Troy Ketela**, University of Toronto  
*Functional genomic screening of cancer cell lines using complex shRNA pools*

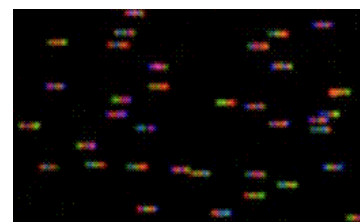
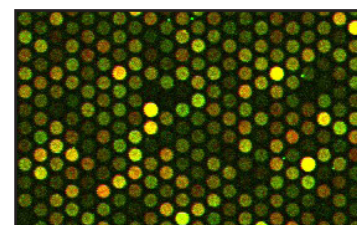
**Ahmad Khalil**, Broad Institute  
*A global mechanism for non-coding RNA dependent chromatin formation in mammals*

**Amadeo Parissenti**, Sudbury Regional Hospital  
*Aldo-keto reductases and their role in anthracycline metabolism, localization, and cytotoxicity in doxorubicin-resistant MCF-7 breast tumour cells*

**Ji Qiu**, Arizona State University  
*Functional proteomics for biomarker discovery*

**Michael Reedijk**, University Health Network  
*Identification of novel biomarkers and therapeutic targets in Notch-activated triple negative breast cancer*

**Ming-Sound Tsao**, University Health Network  
*Translational Research in Lung Cancer*



MaRS Collaboration Centre, Main Auditorium  
101 College Street, Toronto  
Date: Monday, June 14, 2010  
Time: 8:45am to 5pm  
Lunch & Coffee breaks included  
Cost: \$50

**Register Now!**  
Functional Genomics Symposium  
Monday June 14, 2010

Sponsored by



For more information and to register, please visit:

[http://www.microarrays.ca/info/symposium\\_June2010.html](http://www.microarrays.ca/info/symposium_June2010.html)  
or call 416-581-7623



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