



The WNYSTEM Stem Cell Center invites you to the
2nd Annual WNYSTEM Stem Cell Symposium:
Stem Cells and Regenerative Medicine

Hauptman-Woodward Institute, 700 Ellicott St. Buffalo, NY
Saturday June 1st, 2013

Invited Speakers: **Janet Rossant**, Univ. of Toronto; **Meri Firpo**, Univ. of Minnesota; **Su-Chun Zhang**, Univ. of Wisconsin, **Todd McDevitt**, Georgia Tech; **Michael Nemeth**, RPCI; **Jennifer Crean**, Life Technologies; **Jian Feng**, **Michael Buck**, Univ. at Buffalo

8:00-8:55 AM	Continental Breakfast
8:55 AM	Welcome
9:00 AM	Meri Firpo "Scale up cultures of human iPS-derived endoderm"
10:00 AM	Todd McDevitt "Engineering 3D stem cell microenvironments for directed differentiation and morphogenesis"
1:00-11:15 AM	Break
11:15 PM	Jian Feng "Kinetic barriers of transdifferentiation"
11:45 PM	Michael Nemeth "Role of Wnt signaling pathways in maintenance of hematopoietic cells"
12:15-1:45 PM	Box Lunch and poster session
1:45 PM	Michael Buck "Revealing stem cell epigenetics with next-generation sequencing approaches"
2:15 PM	Jennifer Crean Life Technologies seminar- "Generating Parkinson's disease models using footprint-free reprogramming and a novel method for NSC differentiation"
2:45-3:00 PM	Break
3:00 PM	Janet Rossant "Single cell analysis in early mammalian development"
4:00 PM	Su-Chun Zhang "Stem cell-based strategies for neurological repair"
5:00-6:00 PM	Reception and poster session

Join us for exciting talks and posters on Stem Cell Biology!

Registration is free at WNYSTEM.BUFFALO.EDU. Please register for lunch and seating.



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