



SPECIAL SEMINAR

Principal Investigator Candidate Developmental and Stem Cell Epigenetics

Dr. Evgeny Kvon

Project Scientist
Lawrence Berkeley National Laboratory
Berkeley, CA

Title:

**“Distant-acting enhancers in evolution and
disease“**

Monday, February 11, 2019

3:00 p.m.

Location:

**Mount Sinai Hospital
60 Murray Street, 3rd Floor, Cooper Centre**

Dr. Kvon did his Ph.D. with Dr. Alexander Stark at Institute of Molecular Pathology in Vienna, Austria, where he dissected the logic of tissue-specific enhancer activity in *Drosophila*. He went on to do his postdoc with Drs. Axel Visel and Len Pennacchio, world leaders in the field of mammalian transcriptional regulation, at the Lawrence Berkeley National Laboratory, California, USA. There he has been carrying out pioneering research on the enhancer function during development, including the discovery of how enhancer evolution led to selective loss of limbs in snakes. He is interested in tackling the difficult question of how to identify the direct target gene(s) for a given enhancer, and understand the logic of long-range enhancer-promoter interactions driving dynamic gene expression during development. His work has been published in *Nature*, *Cell* and *Genes and Development*, among other journals.

Host: Janet Rossant /Miguel Ramalho-Santos