

OCT 26

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**SSC 1511** 

## DR. RODRIGO REYES-LAMOTHE

Associate Professor, Department of Biology Canada Research Chair Tier II in Chromosome Biology, MCGILL UNIVERSITY

Topic: Tracking DNA-binding proteins, one at a time, to understand cells and their genome



Dr. Rodrigo Reyes obtained a BSc in Biology at the National Autonomous University of Mexico (Mexico). He then joined Prof. Elaine Newman's group at Concordia University (Montreal) where he did his MSc studying cell division in bacteria. After which he joined David Sherratt's lab at the Department of Biochemistry in the University of Oxford (UK), where he obtained a DPhil. In 2010 Dr. Reyes was awarded a Todd-Bird Junior Research Fellowship (New College, Oxford) to work for three more years as a post-doc in the Sherratt lab. He joined the Department of Biology at McGill in March of 2013 as an Assistant Professor, and he is currently a Canada Research Chair Tier II in Chromosome Biology.

His group focuses on the understanding of cellular processes that lead to the inheritance and preservation of the genome. To answer these questions, his group specializes in the development of and use of live-cell single-molecule fluorescence microscopy.