

# Joint CRINA & Experimental Oncology 661 Seminar Series Fall 2019

**Cross Cancer Institute  
Thursdays, 12:00 Noon  
Zane Feldman Auditorium Room 2286**

- September 12**      *“Developmental reprogramming of brainstem gliomas - role of the distal-less/DLX homeobox genes “*  
**Dr. David Eisenstat**  
**Chair, Department of Oncology, University of Alberta**  
*Introduced by Dr. Michael Hendzel*
- September 19**      *“DNA Repair Pathways: Cancer Development and Therapeutics “*  
**Dr. Razq Hakem**  
**Professor, Department of Medical Biophysics, University of Toronto**  
*Introduced by Dr. Michael Weinfeld*
- September 26**      *“Harnessing metabolomics to combat infectious diseases: a new paradigm in rapid diagnostics “*  
**Dr. Ian Lewis**  
**Assistant professor, Department of Biological Sciences, University of Calgary**  
*Introduced by Dr. Michael Hendzel*



**UNIVERSITY OF ALBERTA**  
**FACULTY OF MEDICINE & DENTISTRY**  
Department of Oncology