***Agenda  
\*Please note – all the rooms listed below are located in Villanova’s Connelly Center except for Bartley Hall***

**Student Arrival and Poster Set Up**

***Villanova Room***

8:30 – 8:50am

**Opening Remarks**

***Cinema Room***

8:50 – 9:20am

**Keynote Talk**

***Cinema Room***

9:20 – 10:35am

**Dr. Michael Hayden**

Killam Professor of Medical Genetics, University of British Columbia

Canada Research Chair in Human Genetics and Molecular Medicine

***Black Swans, Genetics & Drug Discovery***

**Student Poster Session A**

***Villanova Room***

10:40 – 11:25am

**Student Talks**

***Cinema Room***

11:30 – 12:15pm

Pat Ward Cancer-associated IDH1 and IDH2 mutations acquire a neomorphic enzymatic activity converting α-ketoglutarate to the oncometabolite 2-hydroxyglutarate

Sydney Brown When is a bounceback a bounceback?

Jiyeon Kim Akt and mTOR pathways differentially regulate the development of natural and inducible Th17 cells

**Group Photo/Incoming Class Photo**

12:15 – 12:30pm

**Lunch with discussion tables**

***Bartley Hall***

12:30 – 1:45pm

**Student Talks**

***Cinema Room***

1:50 – 2:35pm

Jake Lazarus Cytoplasmic dynein and dynactin regulate microtubule dynamics at the growing plus end

Michael Paley A critical role for balancing progenitor and terminal populations of CD8**+** T cells during chronic infection

Irene Bukh Increased Mucosal CD4+ T Cell Activation Following Vaccination with an Adenoviral Vector in Rhesus Macaques

**Student Poster Session B**

***Villanova Room***

2:40 – 3:25pm

**Tug of War   
*Outdoors (weather permitting)***

3:30 – 4:15pm

**4 Student Micro-Talks  
 *Cinema Room***  
 4:20 – 4:50pm

Nabil Thalji Factor Xa Zymogen-Like Variants to Reverse Direct Factor Xa Inhinitors

Samra Zelman Mapping Virulence Determinants in SIV Envelope Via Attenuated SIVmac239

Ankit Jain Behavioral deficits from hippocampal infusion of patient antibodies in a passive immunization mouse model of anti-NMDA receptor encephalitis

Irene Chernova Heterogeneity of the Bone Marrow Plasma Cell Pool

**Raffle drawing for Scavenger Hunt  
*Cinema Room***  
4:50 – 5:00pm  
 **Quizzo, Happy Hour and BBQ**

***Bel Air Terrace***

5pm