# Molecular Biology and Biochemistry
## Spring 2019 Seminar Series

**January 18**  
Hosted by:  
Dr. Esther Verheyen  
**Lucas Sullivan**  
Fred Hutchinson Cancer Research Center  
*Metabolic Constraints of Cell Proliferation*

**March 8**  
**External Review**

**January 25**  
Hosted by:  
Dr. Steve Jones  
**William Gibson**  
Department of Medical Genetics, the University of British Columbia  
*Doctor...Who? The Curse of the Clinical Genetist*

**March 15**  
Hosted by:  
Dr. Peter Unrau  
**Wade Winkler**  
Department of Cell Biology and Molecular Genetics, University of Maryland  
*Discovery of antitermination mechanisms in bacteria*

**February 1**  
Hosted by:  
Dr. Jamie Scott  
**Michael Gallo**  
Innovate Targeting Solutions Inc.  
*V(D)J Recombination Mediated In Vitro Protein Engineering*

**March 22**  
Hosted by:  
Jonathan Choy  
**Yajaira Suarez**  
Comparative Medicine, Yale University  
*Macrophage miR-21, Yin Yang in Cancer and Atherosclerosis*

**February 8**  
Hosted by:  
Dr. Lisa Craig  
**Ankur Dalia**  
Department of Biology, Indiana University  
*Molecular dissection of natural transformation and exploiting it as a genetic tool to study Vibrio species.*

**March 29**  
Hosted by:  
TBA  
**TBA**

**February 15**  
**Interview week**

**April 5**  
Hosted by:  
Dr. Dipankar Sen  
**Sachdev Sidhu**  
The Donnelly Centre, University of Toronto  
*From Systems Biology to Systems Biologics*

**February 22**  
**Interview week**

**April 12**  
Hosted by:  
Dr. Dipankar Sen  
**Charlie Boone**  
The Donnelly Centre, University of Toronto  
*Global Mapping of Genetics Networks in Yeast and Human Cells*

**March 1**  
Hosted by:  
Dr. Edgar Young  
**Show-Ling Shyng**  
Oregon Health & Science University  
*Getting up close and personal with KATP channels: the making and breaking of a glucose sensing machinery revealed by cryoEM*

**March 29**  
Hosted by:  
TBA  
**TBA**

Seminars will be held on **Fridays at 10:30AM in SSB7172.**

For further information: 778-782-7024, mbbchair@sfu.ca  
sfu.ca/mbb  

MBB is a certified Green Leaf Office. Refreshments will be provided, but please bring your own mugs.