

to REGISTER &  
see descriptions:  
[http://www.hsls.pitt.edu/  
calendar](http://www.hsls.pitt.edu/calendar)

**RNA-Seq & CLC Genomics**  
January 10<sup>th</sup>  
February 21<sup>st</sup>  
March 28<sup>th</sup>  
April 25<sup>th</sup>

**RNA-Seq & Galaxy  
(on FRIDAYS!)**  
March 30<sup>th</sup>  
April 27<sup>th</sup>

**Intro to Causal Network Discovery  
from Biomedical & Clinical Data  
(11am – 1pm; Conf Room B)**  
January 17<sup>th</sup>

**Genome Browsing**  
January 24<sup>th</sup>

**Overcoming  
Information Overload**  
January 31<sup>st</sup>

# Winter / Spring 2018 HSLS MolBio Info Service Training Workshops

**Variant Detection & Analysis:  
CLC Genomics & IVA**  
February 7<sup>th</sup>

**Pathway Analysis**  
February 28<sup>th</sup>

**Pathway Visualization:  
ePath3D & Cytoscape**  
February 14<sup>th</sup>

Wednesdays  
1 – 4 pm  
Falk Library  
Classroom 2  
(unless noted)

**Beginning Command Line  
for Bioinformatics**  
March 14<sup>th</sup>

**ChIP-Seq & CLC Genomics**  
April 11<sup>th</sup>

**ChIP-Seq & Galaxy  
(on FRIDAY!)**  
April 13<sup>th</sup>

**Gene Regulation**  
April 18<sup>th</sup>

