Workshop Series
HPC3, Linux, and RStudio

Monday, June 27
UCI ISEB Building, Room 1010
9:00 a.m. to 4:00 p.m.

9:00 - 9:05 a.m.  Opening remarks

9:05 - 10:20 a.m. Introduction to HPC3 and Command Line Linux
                   • Including command by command hands-on session
Instructors: Ivan Chang, PhD

10:20 - 10:40 a.m. Break

10:40 a.m. – 12:00 p.m. Special Topics on HPC3
                    • Slurm schedulers, bash shell scripting, etc.
Instructors: Phil Papadopoulos, PhD

12:00 - 1:00 p.m. Lunch (provided)

1:00 – 2:20 p.m. Introduction of R Programming Language
                   and RStudio
                    • Including installation of R and RStudio on laptops
Instructors: Jenny Wu, PhD

2:20 – 2:40 p.m. Break

2:40 - 4:00 p.m. Introduction to Bioconductor for Bioinformatics
                   • Including introduction to the R-studio Jupyter notebook
Instructors: Fabio Macciardi, PhD