

Lunch & Learn Seminar at UC Irvine

July 17th, 2024

Biological interpretation & Analysis of NGS data



10:30am – 11:30pm

Ingenuity Pathway Analysis (IPA) – Biological Interpretation & Insight

- Identify pathways and biological mechanisms
- Discover key regulators and targets
- Understand impacted biological functions and diseases
- Easily query public data (GEO, TCGA, SRA and more) to discover and validate biomarkers, key regulatory genes, drug targets and more

11:30am – 12:00pm

CLC Genomics Workbench–NGS Data Analysis

- NGS data analysis tools for all species
- RNA-Seq
- Single Cell Analysis
- Variant Calling
- Epigenomics
- De novo Assembly
- Microbial Analysis
- Whole Genome Sequencing, Whole Exome Sequencing and DNA panel analyses

12:00pm – 1:00pm

Lunch provided by QIAGEN

2nd floor Terrace of COHS

Registration required

Location:

UC Irvine

Sue Gross Auditorium at COHS

Susan & Henry Samueli College of Health Sciences

856 Health Science Rd., Irvine, CA 92697

Presenter: Araceli Cuellar, Ph.D.

Field Application Scientist

Register via email:

Nicole McKiernan: nicole.mckiernan@qiagen.com



Sample to Insight