



## Ingenuity Pathway Analysis (IPA) Seminar Leveraging QIAGEN IPA to generate the hypotheses and insights University of California, Riverside

Please join us on December 2<sup>nd</sup> from 12:00 to 1:00 PM

This training session is geared for new and existing users. We will mainly focus on biological interpretation of expression data (including RNA-seq). Using IPA you will learn how to rapidly:

- Format, upload your data, run an IPA core analysis, and interpret the results
- Identify pathways that are likely to be impacted
- Find causal regulators and their directional effect on genes functions and diseases
- Build pathways and make connections between proteins, compounds, diseases and more, and overlay multiple datasets on a pathway or network
- Understand the impacted biological processes
- Comparison Analysis: use a heat map to easily visualize trends and clusters across multiple time points or samples
- Correlate your core analyses in IPA with thousands of other publicly available profiling data sets from our OmicSoft data repository with Analysis Match

**When: Thursday, December 2nd  
12:00 to 1:00 PM**

**Where: Online Seminar**

**Register here:**

[https://qiagen.zoom.us/webinar/register/WN\\_LMGI1tfBQIOc8QU\\_IbkK5Q](https://qiagen.zoom.us/webinar/register/WN_LMGI1tfBQIOc8QU_IbkK5Q)

