

Julie Hill
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“FlowJo Basic and Advanced software tutorials”

Tips and tricks for fast analysis and using advance tools for high dimensional data.

When: Wednesday September 18th, 2019

10:00 AM- 12:00 PM Intro to FlowJo – Tips and Tricks

12:00 PM – 1:00 PM Lunch break

1:00 PM – 3:00 PM Advanced FlowJo – High Dimensionality tools

Where: 850 Republican St. @ UW SLU – Brotman Auditorium

No registration required, feel free to join for one or both sessions

Talk description:

Need to learn those tricks to quickly get through your analysis? The intro to FlowJo session will teach you many of the keyboard shortcuts to quickly copy, change, or revert gates, toggle statistic nodes and generate boolean combination gates. It will also cover creation and export of tables, layouts, overlays, heat maps and how to generate, modify, and apply compensation matrices.

The FlowJo advanced session will include a discussion and a how-to on popular dimensionality reduction, clustering and "clean-up" tools. Learn how to downsample, merge files, add categorical parameters to compare samples by condition, treatment or time point. You will also learn how to make use of Layout Editor tools to phenotype unique populations arising from a given experimental condition.

Jack received his Ph. D. from the University of Southern California in 2006 and continued research at the Sanford-Burnham Institute in San Diego, CA. His research was focused on mitotic catastrophe and its implications for cancer neogenesis. Much of his work utilized flow cytometry for detecting mitotic proteins and the use of fluorescent proteins to monitor cell cycle stages. He has worked for FlowJo since 2013 and endeavors to reduce the analysis burden for bench scientists.



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Questions? Please contact:
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