

Hope is not a plan:
strategic application of chemical biology
informatics to enable phenotypic screening
and target identification

Meir Glick, PhD
Director, Informatics
Merck Research Laboratories



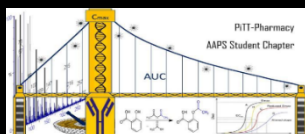
JUNE 4th Thursday
Noon - 1:00 pm

In many ways, Cheminformatics is the “Google maps” of drug discovery: it enables project teams to connect compounds, targets, pathways and diseases to discover high quality, translatable chemical matter to impact the drug discovery pipeline. Here we describe the impact of cheminformatics in three main areas:

- (1) Target ID - Participating in target discovery and validation by enabling the mechanism of action deconvolution of phenotypic screening hits.
- (2) Lead discovery - Enabling a “models driven” screening approach thereby reducing cycle time and operating cost.
- (3) Support of high throughput experimentation and chemical reactivity predictions.

Join Zoom Meeting

<https://pitt.zoom.us/j/99394382871>



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