



## Presents a Seminar by Knome

*The Whole Genome Interpretation Company*

**Date:** Friday, November 11, 2011

**Time:** 3:00 p.m. - 4:00 p.m.

**Location:** BRB G-01

**Presented by:** Nathaniel Pearson, Ph.D

Director of Research, Knome, Inc.



*Knome interprets whole genomes and exomes to find the genetic basis of human disease and drug response. Since our launch in 2007 as the first commercial organization to offer human whole genome interpretation services, our sales focus has been on interpreting genomes. Due to this focus, we believe we have more real-world experience than any other organization in managing through the massive technical and operational challenges associated with interpreting whole genomes. Our main offering is knomeDiscovery, an end-to-end solution that includes next generation sequencing and in-depth interpretation. Solution areas include rare disease, common disease, cancer, and drug response. knomeDiscovery is an end-to-end solution that includes both whole genome sequencing and indepth interpretation. Enabling our service is kGAP, a genome interpretation engine that automates the identification of the genetic variants that govern disease or drug response. Built to annotate, compare, and distill many genomes at once, kGAP completes in a day what would otherwise require months of effort and a team of specialists.*