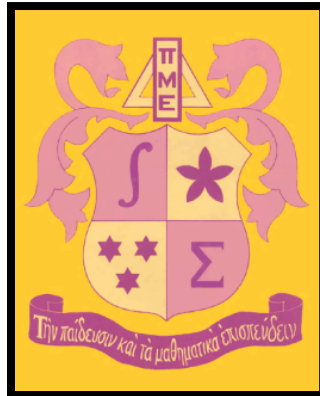


Pi Mu Epsilon

the mathematics honors society for university students



Thursday, October 27, 2016
12:15-12:50 PM in Hume 101

Dr. Xiaotu Ma

Genomics study of relapsed pediatric B-acute lymphoblastic leukemia

Genomics-based analysis is revolutionizing our understanding of cancers and holds the promise for understanding all diseases with a genetic-basis. In this talk, I will give a brief introduction on what we are looking for in a genomic study, from a perspective of variant detection and interpretation. I will then describe how we apply our techniques in a study of relapse ALL samples and stress the importance of detection of subtle signals from statistical perspectives.

This presentation will be broadcasted from St. Jude's Hospital

**A one-time payment of \$10 covers your pizza lunch
for all meetings this semester!**

See you Thursday!