

Department of Biostatistics and Medical Informatics *SEMINAR*



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Next Gen GWAS

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12:00-1:00 p.m.

140 Bardeen

Abstract:

The inevitable march of new technology has led many human geneticists to put the era of genome-wide association studies (GWAS) behind them and focus on the promise of "next gen" sequencing. But hundreds of millions of dollars of taxpayer money has gone into creating large, high-quality GWAS datasets, most of which are publicly available, and most of which have only been analyzed very superficially. Are we really done with GWAS? In this talk I argue that there is still much to do with these datasets, and I discuss a number of statistical issues that are critical to this next generation of GWAS analysis.



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