



**DEPARTMENT OF GENETICS
&
HUMAN GENETICS INSTITUTE OF NEW JERSEY**

RESEARCH SEMINAR

**“Data-driven insights into the genomic
basis of complex traits and diseases”**



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and Engineering
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Big data collections contain valuable signals that can help fill critical gaps in our biomedical knowledge. We use statistics & machine learning to mine these data and build predictive models that link genes to various aspects of health and disease. Our goal is to use these insights to link an individual's genomic profiles to a precise assessment of her/his clinical traits, risks, and outcomes.

**Noon, Monday, October 15, 2018
Auditorium, Life Sciences Building,
145 Bevier Road, Busch Campus, Piscataway, New Jersey
Host: Dr. Premal Shah, Email: primal.shah@rutgers.edu**