



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

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**RESEARCH SEMINAR**

**“Genetic analysis of neuroblastoma in  
African-Americans”**



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Neuroblastoma (NB) is rarer in African-Americans (AAs) than European-Americans (EAs), but AA children with NB are more frequently affected with high-risk NB, and have lower survival. GWAS performed in EAs have identified several NB loci, but only a few have been confirmed in AAs. We used different genetic approaches (including GWAS, polygenic risk score, and admixture mapping) to identify new NB loci and confirm and fine map known ones in AAs.

**Noon, Monday, November 19, 2018  
Auditorium, Life Sciences Building,  
145 Bevier Road, Busch Campus, Piscataway, New Jersey  
Host: Dr. Derek Gordon, Phone: 848-445-3386, Email: [gordon@dls.rutgers.edu](mailto:gordon@dls.rutgers.edu)**