



Introduction to Statistical Genetics Seminar

Sandra Barral, PhD

Assistant Professor of Neurology

G. H. Sergievsky Center & Taub Institute

Christiane Reitz, MD, PhD

Assistant Professor of Neurology

G. H. Sergievsky Center & Taub Institute

This two-day seminar, *Introduction to Genome-wide Association Analysis* will offer participants the opportunity to gain **fundamental skills for the analysis of genetic data** from human studies. Participants will acquire theoretical and practical training in genetic principles and statistical genetics research focusing in particular on genome wide association analysis.

Learning Objectives:

- Analyze case-control genetic data by using a free open-source analysis toolset (PLINK)
- Use a web based resource aimed at mapping human genetic variation
- Incorporate these tools as part of genetic research.

Tuesday and Wednesday, January 14 and 15, 2014

9:00a – 5:00p

Irving Institute Educational Center Classroom (PH10-405A)

622 West 168th Street, Floor 10, Room 405, NYC 10032

The cost for this 2-day seminar is \$150. Space is limited and you must bring a laptop with Windows operating capability. Please RSVP by visiting <http://bit.ly/1b0Dtoz> or by using the QR code.

For more information, contact David Zhai: dz2214@cumc.columbia.edu or 212-304-5550.

Accelerating Discoveries Toward Better Health

irvinginstitute.columbia.edu

