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ALZHEIMER'S ASSOCIATION INTERNATIONAL CONFERENCE®

JULY 27-31 > TORONTO, CANADA, AND ONLINE



The Basics of Genetic Analysis



Time	Session Details	Speakers and Moderator
8:00 am	Welcome/Intro	Tavia Evans
8:10 am	How to design your genetics experiment	Natalia Vilor-Tejedor
8:20 am	How to get data, QC, and imputation	Natalia Vilor-Tejedor
9:00 am	Single nucleotide polymorphisms (SNP) analysis	Yuetiva Robles
9:40 am	Break	
9:50 am	Genome Wide Association Studies (GWAS)	Yuetiva Robles
10:40 am	Polygenic risk score (PRS) calculation with PRSice	Emma Lockett
11:35 am	PostGWAS analysis. Understanding biological pathways	Krishna Rani Kalari & Karunya Kandimalla
11:55 am	End/Review	Tavia Evans/Natalia Vilor-Tejedor/Jun Hao Wen



- ✓ ADNI access
- ✓ Virtual machine access

Enjoy!

Any questions?