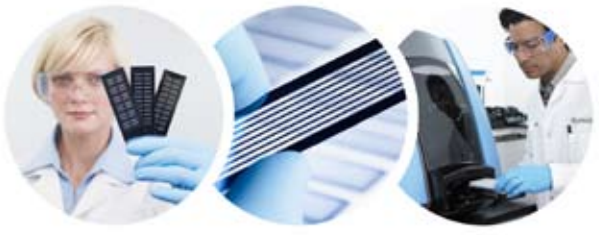
Illumina Seminar Series



Next-Generation Genotyping Studies: Bringing the Power of Recent Discoveries to Your Research

The complementary technologies of next-generation sequencing and microarray-based genotyping are enabling discovery in the field of genetic research at an unprecedented rate. Massive resequencing efforts, such as The 1000 Genomes Project, are delivering an expanded catalogue of previously unknown genetic variation. This novel content can be utilized for the creation of next-generation microarrays allowing the exploration of new hypotheses in the role of genetic variation in heath and disease.

This seminar will discuss the science behind array based genome-wide association studies (GWAS), recent discoveries, and new tools leveraging Illumina technology to power the next wave of discovery.

TUESDAY, FEBRUARY 9, 2010

THE INN AT PENN
3600 SANSOM ST
PHILADELPHIA, PA 19104

*Register early to secure a seat as space is limited.

SEMINAR SCHEDULE

8:30	REGISTRATION	
9:00	INTRODUCTION	
9:05	*GWAS and CNVs in Neuroblastoma*	Sharon Diskin, Ph.D., The Children's Hospital of Philadelphia
10:00	*Next-Generation Genotyping Studies: Bringing the Power of Recent Discoveries to Your Research*	Carsten Rosenow, Ph.D., Illumina
11:00	BREAK	
11:05	*Population Structures in Genome-Wide Association Studies*	Li-San Wang, Ph.D., University of Pennsylvania
12:00	CONCLUSION	
12:05	LUNCH & NETWORKING	

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