Advances in Genome Science.

Using New Technologies to Study the Genetics of Disease

Thursday 12th September, 2.00 pm

Aula Riunioni Dipartimento, Palazzo Bellini
Università del Piemonte Orientale
via Solaroli 17, 28100 Novara

Discover how new technologies are being used to identify genetic variations associated with human disease.

In this seminar, you'll learn how high-throughput genetics is expanding the field of human disease research; from traditional genome-wide association studies (GWAS) to targeted resequencing approaches that can identify both common and exceedingly rare causal variations.

Hear from scientists who use Illumina technologies to address their research questions.

Il seminario si terrà in Italiano. La partecipazione al seminario è gratuita. .

Agenda

2:00 pm	**Registration**
2:30 pm	**Illumina's Mission** - Luca Beretta, Illumina
2:45 pm	**Genetic disease introduction** - Nicola Cirenei, Illumina
3:15 pm	**Illumina technology in Genetic disease** - Nicola Cirenei, Illumina
3:45 pm	**Coffee Break**
4:05 pm	**Molecular Diagnosis of Genetic Diseases: from1 Gene to 1000s** - Dr.ssa Laura Pezzoli, Genetica Medica AO Papa Giovanni XXIII Bergamo
4:45 pm	**My samples, My studies, MiSeq: From custom amplicon to exome sequencing on a benchtop instrument** - Luca Beretta, Illumina

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