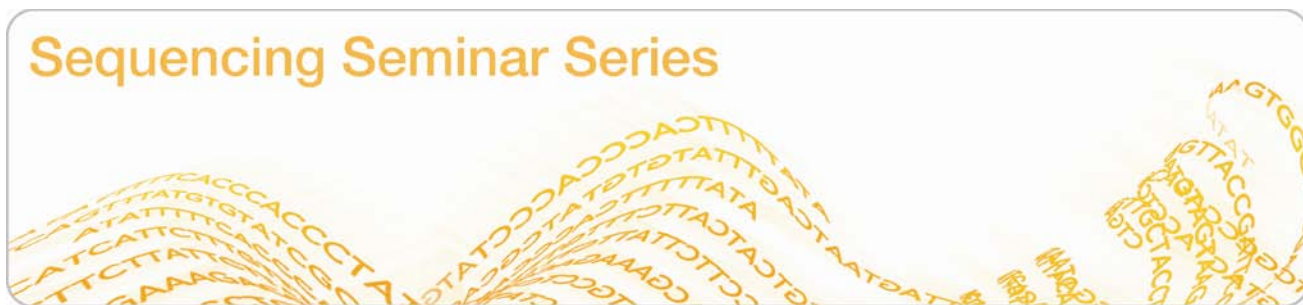


Sequencing Seminar Series



Demystifying Next Generation Sequencing

Sequencing Simplified

Sequencing is transforming scientific discovery with combinations of key applications, enabling a deeper understanding of genome structure and function. Sequencing - by itself - is simply no longer enough. With the introduction of the Genome AnalyzerIIe and HiSeq™ 2000, Illumina provides an extensive portfolio of sequencing instruments designed to meet a wide range of applications and users' requirements. The industries most streamlined and intuitive single operator workflow just got easier. Preconfigured plug and play reagents and fully supported bioinformatics have made next generation sequencing accessible, simple and affordable.

Join us for this seminar series which will provide a step-by-step guide to next-generation sequencing.

TUESDAY, MAY 25TH, 2010

UNIVERSITY OF DELHI
SOUTH CAMPUS,
DELHI, INDIA

SEMINAR SCHEDULE		
10:00	Registration	
10:25	Introduction	Praveen Gupta, Premas Biotech Pvt Ltd, India
10:30	Sample preparation considerations and workflow	Graeme Bethel, Sequencing Specialist, Illumina Australia
11:00	A Sequencer for Everyone - which instrument to sequence on and why	Praveen Gupta, Premas Biotech Pvt Ltd, India
11:30	Whole genome analysis of a wildtype strain of zebrafish provides insights into naturally occurring variations	Dr Sridhar, Head,TCGA
12:00	TBA	Prof Alok Bhattacharya, SLS,JNU
12:30	Deep Sequencing for profiling miRNA expressions in plant tissues under normal and stressed environments	DR Neeti Mishra, Staff Research Scientist.ICGEB
13:00	Lunch	
13:45	Data Analysis Considerations	Siddharth Singh, Bioinformatics Scientist, Illumina Singapore
14:15	Transcriptomics Applications with Illumina Sequencing	Shawn Baker, Product Manager, Illumina USA
14:45	Conclusion and Tea Break	

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