

## 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.

MONDAY, MAY 24<sup>TH</sup>, 2010

LE MERIDIAN HOTEL  
BANGALORE  
INDIA

### SEMINAR SCHEDULE

10:00	Registration – Tea and Coffee	
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	Array Capture Solutions	Dr Raja Mugasimangalam Founder & CEO, Genotypic Technology (P) Ltd,
12:30	Cloud Based Solutions for NGS	Prahlad,CEO ,GESCHICKTEN.
1:00	LUNCH Break	
1:45	Data Analysis Considerations	Siddharth Singh, Bioinformatics Scientist, Illumina Singapore
2:15	Transcriptomic Applications with Illumina Sequencing	Shawn Baker, Product Manager, Illumina USA
2:45	Conclusion – Tea and Coffee	

Register now at:  
[www.illumina.com/seminars](http://www.illumina.com/seminars)

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