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Whole Genome Sequencing Grant Challenge launched in Southeast Asia

By Eden Estopace | 2016-12-26

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Technological University Singapore (NTU).

"Local Southeast Asian research communities need access to low-cost high-throughput NGS technologies to remain competitive with global initiatives in precision medicine," said MedGenome's COO, Dr. Ramprasad. The technology is bringing down the price of Whole Genome and Whole Genome Methylation sequencing to the much anticipated \$1,000.

"We are very excited to collaborate with a leading academic institution, NTU Singapore, to provide access to the latest sequencing technology to further population level and precision medicine initiatives. Illumina has been very supportive in the speedy setup of this technology platform and the Grant Challenge program," said Sam Santhosh, Chairman and Global CEO, MedGenome.

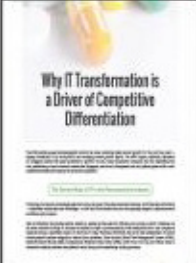
Stephan C. Schuster, Professor, NTU Singapore said the joint initiative between NTU and our industry partner, MedGenome, will massively benefit research projects not only at NTU but across all leading research institutions and life sciences companies in the Southeast Asian region.

To celebrate the launch and completion of first 250 whole genomes, MedGenome Singapore recently announced a Grant Challenge offering human Whole Genome Sequencing at 30 times coverage for only \$199 per genome.


Ten projects would be selected for co-funding based on an evaluation of one-page project proposals. Each proposal can be for up to 10 whole genomes.

Large-scale genomic sequencing projects and innovative genomics research enable a better understanding of complex human diseases and population structure. This has become a reality only with the high throughput and unprecedented low price per genome of HiSeq X Ten.


Southeast Asia's first Illumina Hiseq X is now operational at MedGenome's lab in Singapore in partnership with Nanyang



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