

Seegene develops real-time array to fuel POCT

23 July 2013 | News | By BioSpectrum Bureau



Singapore: Seegene has developed a novel real-time array technology designed specifically to accelerate the development of Point of Care Testing (POCT). The novel real-time array technology successfully eliminates burdensome, time-consuming steps that normally follow PCR amplification and that are required for conventional arrays.

Dr Jong-Yoon Chun, founder, CTO and CEO of Seegene, said that, "The multiplexing capability of arrays to detect and differentiate many targets in parallel is critical. We are advancing on these benefits by enabling an array to reliably detect many targets without requiring many burdensome steps. This is a significant development for the use of arrays in molecular diagnostics, and a key enabler of array-based POCT."

Dr Chun added, "Our new real-time array technology will be made widely available to support new molecular diagnostic applications that provide improved patient care and healthcare cost savings."

"This real-time array technology can strengthen the businesses of traditional diagnostic companies, and create new opportunities for other life sciences firms to be competitive in the molecular diagnostics industry. That is why we are initiating an aggressive licensing and OEM campaign to make this technology broadly available to a broad segment of the life science industry," said Dr Chun.