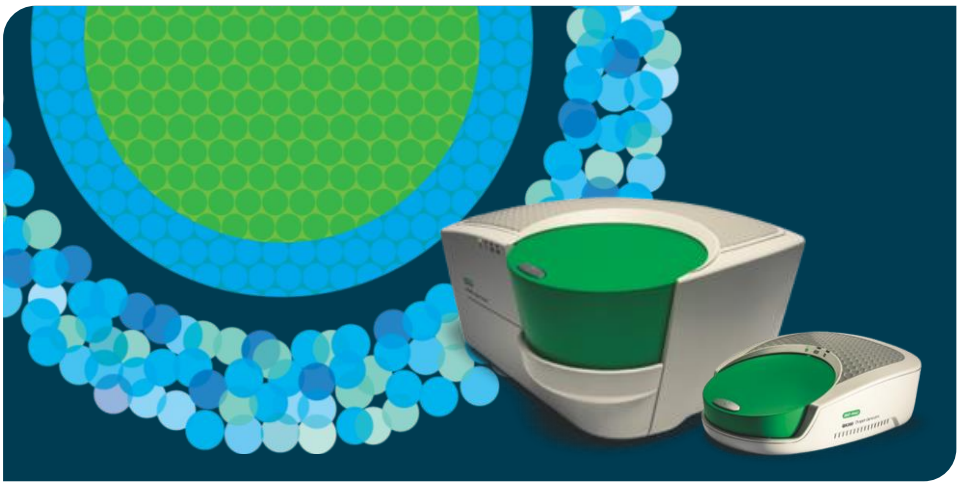

YOU ARE CORDIALLY INVITED!

Research Seminar:

Droplet Digital PCR is Driving the new Clinical Applications in the Era of Precision Medicine

Droplet Digital PCR (ddPCR) is a Nucleic Acid Test (NAT) technology finding rapid adoption in clinical testing where it is highly valued for unprecedented accuracy and precision. With over 1,000 Liquid Biopsy publications to date, this novel sample partitioning technology has driven this emerging field where ddPCR is enabling sensitive detection of key mutations to very low levels. The adoption of ddPCR based Liquid Biopsy testing for EGFR T790M as an indication for osimertinib is one of the most successful examples of precision medicine and has informed the development of new patient treatment guidelines in NSCLC patients. ddPCR is also shown to improve stratification of CML patients for Treatment Free Remission leading to recommendations to adopt ddPCR for all BCR-ABL testing. This remarkable technology has been applied to a wide variety of other stringent quantitative applications from Copy Number Analysis in Non-Invasive Prenatal Testing to quantification of AAV Viral Load for Gene Therapy.

Details :

Date:
14:00 - 15:00 pm
19th August 2019, Monday

Venue:
Meeting Room 7C, Level 7,
Duke-NUS Medical School
8 College Road

Host:
Assoc Prof Li Shang

RSVP:
https://forms.gle/74nctvhxvLQo9r4a8

16th August 2019, Friday

Contact: Mr. **Luke Tan**
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Contact : Ms. Karolina Setyowati
Tel: +65 9711 2172
Email:
karolina_setyowati@bio-rad.com

Seats are limited, please register early to avoid disappointment.
Light snacks are provided.

AGENDA:

13:45 PM	**Registration / Opening**
14:00 PM	**Droplet Digital PCR: Driving the New Clinical Applications in the Era of Precision Medicine** Richard Harrison, Digital Biology Marketing Manager, Bio-Rad Laboratories
14:45 PM	**Question & Answer | Closing**
15:00 PM	**Light snacks**

Visit us at www.bio-rad.com

Contact us by email at
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