

Advances in Cancer Research - Personalized Healthcare

QX200™ AutoDG™ Droplet Digital™ PCR System



You are cordially invited!

to join our Complimentary Cancer Seminar on Personalized Healthcare

Date : 3 August 2015 , Monday
Time : 02:00 pm to 05:00 pm
Venue : Auditorium Hall, Medical Library
(Ground Floor)
Faculty of Medicine and Health Sciences, UPM
RSVP : 28 July 2015, Tuesday
Host : Prof. Dr. Latiffah Abdul Latiff
Professor of Public Health Medicine
Universiti Putra Malaysia



Cloud Paweletz, Ph.D.

Head of the Translational Research Laboratory (TRL),
The Belfer Institute for Applied Cancer Science
Dana Faber Cancer Institute

Monitoring Cancer through Blood

Genotype-directed targeted therapies are revolutionizing cancer care. Genomic alterations in genes such as EGFR, ALK, KRAS, and BRAF have been validated as powerful predictive biomarkers in the management of non-small cell lung cancer (NSCLC), colorectal cancer, and melanoma; testing for these mutations is currently standard to personalize treatment decisions. The challenges associated with routine use of NGS include availability of adequate tumor specimens, slow turnaround time, and evolving tumor biology in response to treatment that may necessitate a repeat biopsy to guide subsequent therapy. Here we discuss the use of blood based, non-invasive test to diagnose, monitor and understand lung cancer

AGENDA:

- 01:30 pm Registration
02:00 pm Opening
02:10 pm Unlock the Knowledge in Liquid Biopsy through Droplet Digital™ PCR
Adam Bemis, Ph.D.,
Global Application Specialist
Digital Biology Centre
Bio-Rad Laboratories
02:45 pm KEYNOTE SESSION:
Monitoring Cancer through Blood
Cloud Paweletz, Ph.D.
Head of the Translational Research Laboratory
The Belfer Institute for Applied Cancer Science
Dana Faber Cancer Institute
03:45 pm Tea break
04:00 pm Bio-Plex Technology and SingleShot Workflow Facilitate Systems approaches in Cancer Research
Ning Liu, Ph.D.,
Senior Product Manager
Bio-Rad Laboratories
04:45pm Open Discussion

To register, email enquiry@chemoscience.com.my

Or visit <http://goo.gl/ya40ZC>



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