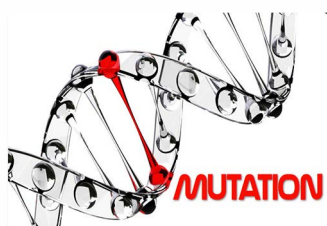


CANCER SCIENCE INSTITUTE OF SINGAPORE IN THE SPOTLIGHT

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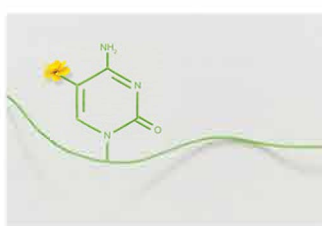
Mutational Landscape of Pediatric Acute Lymphoblastic Leukemia. (*Cancer Res*, Nov 2016)

Prof Koefler and his team uncovered the underlying mutations that result in pediatric acute lymphoblastic leukemia. In addition, this insightful study detailed the order in which different mutations are acquired.



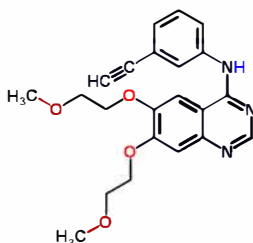
Whole Genome DNA Methylation: Beyond Genes Silencing. (*Oncotarget*, Nov 2016)

In this comprehensive review, Dr Touati Benoukraf and his researchers discuss the importance of DNA methylation to shed light on the different approaches used for the assessment of the DNA methylation heterogeneity in cell populations.



EGFR kinase inhibitors and gastric acid suppressants in EGFR-mutant NSCLC: a retrospective database analysis of potential drug interaction. (*Oncotarget*, Nov 2016)

In this analysis, Dr Ross Soo and his team analyzed drug-drug interactions between gastric acid suppressive drugs such as PPIs and H2As and therapy drugs for patients with EGFR-mutant non-small cell lung cancer patients.



GRADUATE PROGRAM

CSI Graduate Students Outing

The CSI Graduate Students Society organized an annual outing for the CSI Graduate Students in October. They had a brain cracking Trivial Pursuit followed by a nerve wrecking Halloween Horror Nights experience. It was an enjoyable outing that resulted in new friendships and collaborations.



XENOGRAFT CANCER MODELS FACILITY

The Xenograft Cancer Models Facility in CSI Singapore, established under Dr Chan Shing Leng, maintains strains of immunocompromised mice for xenograft experiments. This facility has a wide outreach to both academic users and industry players and has received compliments on their efforts.

IN THIS ISSUE

Mutational Landscape of Pediatric Acute Lymphoblastic Leukemia

Whole Genome DNA Methylation: Beyond Genes Silencing

EGFR kinase inhibitors and gastric acid suppressants in EGFR-mutant NSCLC

UPCOMING EVENTS

CSI Seminar -
Yoichi Shinkai
3 January 2017

CSI Seminar -
Par Nordlund
9 January 2017

CSI Seminar -
Ross Levine
16 January 2017