



# In the SPOTLight

Cancer Science Institute  
of Singapore

[www.csi.nus.edu.sg](http://www.csi.nus.edu.sg)

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## Acetylation of C/EBP $\alpha$ Inhibits its Granulopoietic Function. (Nature Communications, Mar 2016)

The research results led by Professor Daniel Tenen and his team form the basis of an alternative therapeutic strategy that could potentially reduce remission risks and improve cure rates of AML patients.

29 March 2016



## Coverage Analysis In A Targeted Amplicon-Based Next-Generation Sequencing Panel For Myeloid Neoplasms. (J Clin Pathol, Feb 2016)

In this study, Professor Chng and his team demonstrated proof-of-concept that different sequencing libraries can be combined to more efficiently identify a particular mutated gene related to Acute Myeloid Leukemia.

10 March 2016



## The Warburg Effect and Drug Resistance (British Journal of Pharmacology, Dec 2015)

The Warburg Effect is a characteristic of cancer cells for survival. Recent evidence has indicated that the Warburg effect could also influence drug efficacy. This discovery is important because it will change the way scientists explore drug modelling and efficiency.

30 March 2016



## STEM Series Part 1: Igniting the Girls' Passion in Science

CSI Singapore actively promotes Science through different avenues. STEM Series is a 3 part stories that feature how CSI Singapore contributes to the Science scene. In this first part, we share how we ignite the passion in Science in the girls from Nanyang Girls High School.

18 March 2016



- ✓ Lung Cancer Symposium, 25 July 2016
- ✓ RNA Biology Symposium, 8-9 September 2016
- ✓ Frontiers in Cancer Science, 7-9 November 2016