

CANCER SCIENCE INSTITUTE OF SINGAPORE IN THE SPOTLIGHT

ISSUE 27 | APR 2016

Anticancer Properties of Nimbolide and Pharmacokinetic Considerations to Accelerate its Development. (*Oncotarget*, Mar 2016)

Nimbolide, an active compound extracted from the neem tree, has been found to be packed with an abundance of benefits including its anticancer properties. More research about its actions and effects in our body has to be conducted in order to develop it as a drug.



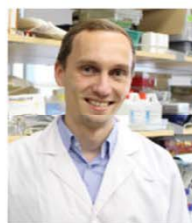
Next-Generation Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitors In EGFR -Mutant NSCLC (*Lung Cancer*, Mar 2016)

A third generation drug has shown promising results for non-small cell lung cancer patients who had developed resistance to the first generation of drug. Additionally, works are underway to explore a non-invasive method to detect disease-causing mutation.



Our New Quantitative Proteomics Core is Now Up!

Led by facility head, Dr Dennis Kappei, this core works with the latest series of Thermo Fisher's famous Orbitraps - Q Exactive HF Mass Spectrometer. It provides a comprehensive package starting from the initial experimental design via sample preparation, mass spectrometry measurements to data analysis.



STEM Series Part 2: A Success Story of a Young Singaporean Scientist

CSI Singapore actively promotes Science through different avenues. STEM Series is a 3 part story that features how CSI Singapore contributes to the Science scene. In this 2nd part, we feature our new Principal Investigator, Dr Tam Wai Leong and his journey in Science.



IN THIS ISSUE

Anticancer Properties of Nimbolide and Pharmacokinetic Considerations to Accelerate its Development

Next-Generation EGFR Tyrosine Kinase Inhibitors in EGFR - Mutant NSCLC

Our New Quantitative Proteomics Core is Now Up!

STEM Series Part 2: A Success Story of a Young Singaporean Scientist

UPCOMING EVENTS

CSI-NCIS Lung Cancer Symposium
25 July

RNA Biology Symposium
8-9 Sept

Frontiers in Cancer Science 2016
7-9 Nov

GRADUATE PROGRAM



8th HOPE Meeting with Nobel Laureates

CSI PhD Student, Eve Wang Chao was privileged to be selected to attend the 8th HOPE Meeting held in Tsubaka, Japan. She had the opportunity to meet and discuss with the Nobel Laureates. Through this meeting, she was tremendously inspired and motivated.

BOCA POW-WOW

To kick off our second year of our BOCA (Breast and Ovarian Cancers) Pow-Wow, we had two wonderful talks by Dr. Serena Seah (Dr. Lee Soo Chin's group) and Cai Wanpei (Dr. Alan Prem Kumar's group) identifying novel biomarkers in triple negative breast cancers, a subtype of breast cancer with very few treatment options.