



**Headline:** \$24m Centre for Bioimaging Sciences opens

**Source:** *TODAY*, p4

**Date:** 7 December 2010

## **\$24m Centre for Bioimaging Sciences opens**

Scientists are hoping to make a breakthrough in dengue research with the opening of a new \$24 million Centre for Bioimaging Sciences at the National University of Singapore (NUS).

The centrepiece of the new centre is the \$5 million high-powered cryo transmission electron microscope for life science research, the first to be installed in Singapore.

The 3.7m-tall microscope allows researchers to study biological samples in their natural state, providing a more accurate observation. The high-tech equipment will be important in studying the dengue virus, said the centre's director, Professor Paul Matsudaira.

Other key research areas include plant biology and neurodegenerative diseases such as spinal muscular atrophy.

Prof Matsudaira said the centre will also develop a new biological imaging graduate programme, slated to be launched in August next year.

Between 12 and 14 students will make up the first intake of the programme next year, the NUS said. Alvina Soh