



**Press Review Taiwan
Science, Technology and Education**



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This month, Taiwan’s science, technology and education press review includes the following news articles: New pancreatic cancer drug extends life for patients; DBS could restore mobility for Parkinson’s sufferers; Lab tests of fossils rewrite Taiwan prehistory; ROC shines at International Junior Science Olympiad; Computer science campaign in Taiwan draws strong response; Technology university eyes Southeast Asia, Africa for students; MOE high school education forum concludes in Taipei; Quota for China students to rise: gov’t; Taiwan biggest winner at Hong Kong invention competition; Hsinchu Science Park confirms Apple lab; TVGH heavy ion radiotherapy unit plan gets government approval; Smart flashlight wins gold in innovative design contest; and ITRI opens microsystem, laser tech centers.

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Science

New pancreatic cancer drug extends life for patients (The China Post, 04.12.2015)

Clinical trials conducted in eight hospitals show that a new pancreatic cancer drug named ONIVYDETM could extend life by six months and boost survival rates by 50 percent, the National Health Research Institutes announced.

Head of the NHRI Chen Li-tzong said the new drug could stay in the body for a longer period of time, so patients cut down on drugs and avoid the side effects of excessive intake of medication.

DBS could restore mobility for Parkinson's sufferers (Taipei Times, 22.12.2015)

Deep brain stimulation (DBS) treatment could be used to help restore mobility in people suffering from Parkinson's disease, physicians said yesterday.

A 59-year-old woman surnamed Huang told a press conference that she was diagnosed with Parkinson's disease about 10 years ago and that she frequently suffered from limb stiffness and has often been hospitalized.

Lab tests of fossils rewrite Taiwan prehistory (Taiwan Today, 25.12.2015)

The results of laboratory tests on two fossils from what some claimed as the second oldest prehistoric human relics in Taiwan were released Dec. 23 by Taipei City-based National Taiwan Museum, forcing experts to reconsider their archaeological perspectives of Taiwan.

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Education

ROC shines at International Junior Science Olympiad (Taiwan Today, 11.12.2015)

Taiwan was best performer at the International Junior Science Olympiad Dec. 2-11 in Daegu, South Korea, with all six members of the national team winning gold for top 10 percent showings.

In addition to the individual honors, the youths bagged three gold and three silver medals in experimental examinations. A total of 236 students from 42 countries and territories contested the competition this year.

Computer science campaign in Taiwan draws strong response (Focus Taiwan, 12.12.2015)

A week-long campaign to promote computer science through activities such as computer game designing and trying a coding tutorial ended on a high note Saturday, with 45 school children across Taiwan taking part in a game coding competition and 1,000 people trying their hand at programming.

Technology university eyes Southeast Asia, Africa for students (Focus Taiwan, 20.12.2015)

With international students accounting for 11.44 percent of its graduate student pool, National Taiwan University of Science and Technology (NTUST) is hoping to attract more foreign students, especially those from Southeast Asia and Africa, according to the university's president.

MOE high school education forum concludes in Taipei (Taiwan Today, 21.12.2015)

A Ministry of Education-staged secondary school forum wrapped up Dec. 20 in Taipei City, further expanding communication channels between the government and students.

The two-day event brought together 20 experts, officials and teachers, as well as 100 high school and vocational students, from around Taiwan to discuss the key topics of career and curriculum planning, civic awareness and social participation, multiculturalism and globalization, and smart life solutions and technology development.

Quota for China students to rise: gov't (The China Post, 29.12.2015)

The government announced on Monday that it would expand the admission quota for mainland Chinese students pursuing associate to bachelor's degrees in Taiwan starting next year. It added that the decision was not a political move before national elections in January to offer National Health Insurance (NHI) coverage to Chinese students studying in Taiwan in exchange for China to loosen restrictions on cross-strait educational exchange.

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Technology

Taiwan biggest winner at Hong Kong invention competition (Focus Taiwan, 05.12.2015)

Taiwan's delegation grabbed 39 gold, 25 silver and two bronze medals and 12 special awards at this year's Hong Kong International Invention and Design Competition (IIDC), making it the biggest winner at the event.

Hsinchu Science Park confirms Apple lab (Focus Taiwan, 15.12.2015)

The Hsinchu Science Park Bureau, which oversees Taiwan's Hsinchu Science Park, confirmed Tuesday that Apple Inc. has opened a research and development laboratory in the industrial park.

The bureau, which is under the Ministry of Economic Affairs, said that the Apple lab opened in the science park's Longtan area April 15.

TVGH heavy ion radiotherapy unit plan gets government approval (Focus Taiwan, 21.12.2015)

Taipei Veterans General Hospital (TVGH) said Monday that its plan to build a heavy ion radiotherapy treatment center specializing in difficult-to-treat cancer cases obtained approval from the Ministry of Health and Welfare Nov. 30 and that the center is slated to begin operations in 2019.

Smart flashlight wins gold in innovative design contest ((Focus Taiwan, 24.12.2015)

A smart flashlight designed by students at National Yunlin University of Science and Technology (Yun Tech) has won the top prize in an innovative design competition sponsored by a local educational organization, the judges announced on December 23.

ITRI opens microsystem, laser tech centers (Focus Taiwan, 29.12.2015)

The Industrial Technology Research Institute (ITRI), Taiwan's top technical research institute, has established two centers devoted to the development of intelligent microsystem, laser and additive manufacturing technologies in southern Taiwan.

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