



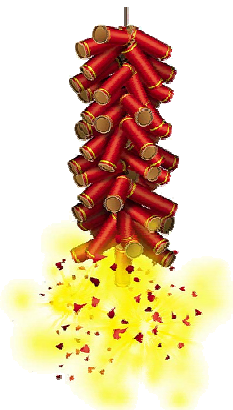
理學院通訊

Newsletter



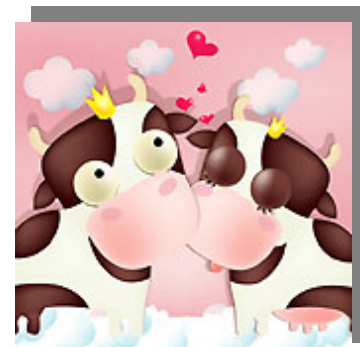
二〇〇九年春節第七期

ISSUE 27, CNY 2009



Happy Chinese New Year !!!

己丑 牛年 大吉

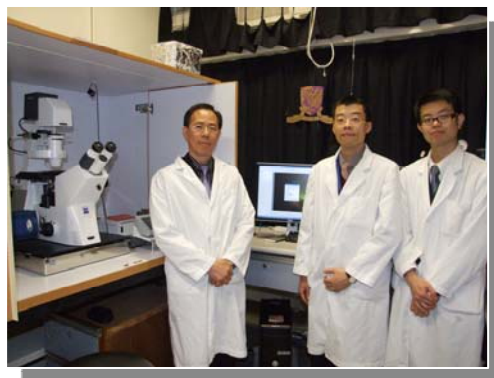


Ground-breaking Scientific Discovery -

Reversal of Programmed Cell Death in Cancer Cells

Professor Fung Ming-Chiu and his research team of the Biology Department have found that cancer cells can reverse a chemical-induced dying process, i.e. cancer cells can survive programmed cell death before the nuclei of these cells disintegrate during the chemotherapy process. His research paper "Reversibility of Apoptosis in Cancer Cells" is published in the British Journal of Cancer on 7 January 2009. Dr. Lesley Walker, Cancer Research UK's director of cancer information, said that "this eye-opening discovery has created an entire map of new routes to explore in the search for new therapy targets. It is an intriguing advance and one that we hope will play a useful part in our efforts to beat cancer."

(From left)
Professor Fung Ming-Chiu,
Mr. Hogan Tang and
Mr. Yuen Ka-Leung





Staff Appointment

Professor Henry N C Wong of Chemistry Department is appointed Pro-Vice-Chancellor for a period of 2 years from 1 February 2009.
Professor Dennis K P Ng of Chemistry Department is appointed University Dean of Students on a concurrent basis with effect from 1 February 2009.



Staff Meeting with Vice-Chancellor

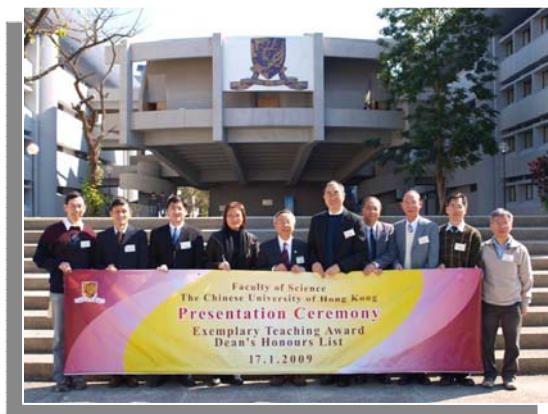
The Vice-Chancellor will meet with staff on 6 February 2009 from 3:00-4:00pm in Science Centre, L4 regarding the new academic personnel system. All academic staff are welcome to attend.

Faculty Exemplary Teaching Award 2008

and Dean's Honours List 2007/08

The presentation ceremony was held on Saturday 17 January 2009 during which Professor H S Kwan, Faculty Dean, and Department Chairmen / Directors of Studies gave out the awards to their staff & students.

Highlights of the event as follows:



BIO-X Lunch Colloquium

- Date:** Wednesday 21 January 2009
Time: 12:30 – 2:00 pm
Venue: Room 126, Science Centre North Block
Talk: A Bayesian Data Integration Approach for Detecting Periodicity in Cell Cycle Gene Expression Profiles
Speaker: Dr. Fan Xiaodan, Statistics Department



Success in International Student Competition

Six Form 3 and 4 elite students mentored by Dr. Chan Wing Fat (Department of Chemistry), Dr. Cheung Yu San (Department of Chemistry), Dr. Cheng Kai Ming (Department of Physics), Dr. Chung Kwok Cheong (Department of Biology), Dr. Mak Kin Wah, Kendrew (Department of Chemistry), Professor Ng Kee Pui, Dennis (Department of Chemistry), Dr. Pang Kam Moon (Department of Physics) and Dr. Wong Wing Hung (Department of Physics), came out with flying colours in the 5th International Junior Science Olympiad (IJSO) held in Gyeongnam, South Korea from 7-16 December 2008. Over 250 students from 45 countries competed for the honours.

Our team won 2 silver and 3 bronze medals, whilst last year's team took 1 silver and 5 bronze.

The 2008 team members are:

| | | |
|---------------------------|---------------------------------------|-----------|
| Lui Man-hin, Benjamin 呂旻軒 | King's College 英皇書院 | Silver 銀牌 |
| Kwan Chin-wai 關展偉 | Ying Wa College 英華書院 | Silver 銀牌 |
| Chu Ka-ying, Ashleigh 朱嘉盈 | Heep Yunn School 協恩中學 | Bronze 銅牌 |
| Yeung Yan-ho 楊恩浩 | STFA Lee Shau Kee College 順德聯誼總會李兆基中學 | Bronze 銅牌 |
| Yu Cheuk-hin, Anthony 余卓軒 | Queen's College 皇仁書院 | Bronze 銅牌 |



The Hong Kong Team
in South Korea



Hong Kong Team members
at a press conference

(From left)

Dr. Mak Kin-Wah

Professor Kwan Hoi-Shan

Yu Cheuk-Hin

Lui Man-Hin

Kwan Chin-Wai

Yeung Yan-Ho

Professor Ng Kee-Pui

Please visit <http://www.cuhk.edu.hk/cpr/pressrelease/081224.htm> for details on IJSO.

2009/10 Admissions

The Faculty of Science will launch a flexible Broad-based Admissions Scheme for Life Sciences programmes in the 2009/10 academic year.

The Life Sciences programmes are Biochemistry (old JUPAS code: 4604), Biology (old JUPAS code: 4616), Cell and Molecular Biology (old JUPAS code: 4745), Environmental Science (old JUPAS code: 4654), Food and Nutritional Sciences (old JUPAS code: 4666) and Molecular Biotechnology (old JUPAS code: 4692).

Under the Broad-based Admissions Scheme, the 6 programmes will share one single JUPAS code 4757 with the title of Life Sciences for both JUPAS and EAS.

Students admitted under this new scheme will have the opportunity to explore their interests in all six Life Sciences programmes in the first year of study before declaring their major study programme.

Details can be found in <http://www.cuhk.edu.hk/sci/lifesciences.htm>



State Key Laboratory of Agrobiotechnology

The Laboratory was officially opened on 13 December 2008. This national-level laboratory is established with the mission of upscaling China's agricultural technology to increase agricultural productivity, safeguard food security in China, and improve people's nutrition. Professor Wan Gang (萬剛), Vice-Chairman of the National Committee of the Chinese People's Political Consultative Conference & Minister of Science and Technology, officiated at the plaque unveiling ceremony together with other officials from China.

Highlights of the event as follows:



Professor Wan Gang,
Minister of Science and Technology



Our guests with Vice-Chancellor
& Professor Samuel Sun



Professor Sun Qixin,
Vice President, China Agricultural University

Symposium

The Molecular Biotechnology (MBT) programme held its 10th Anniversary Symposium titled "Molecular Biotechnology in the 21st Century" on 9 January 2009. The key role speaker was Dr. Richard Roberts, Nobel Laureate in Physiology or Medicine, 1993.



Public Lecture given by Dr. Roberts



Dr. Roberts with Professor H S Kwan,
Dean of Science and staff and students



理學院通訊 Faculty of Science Newsletter

地址：香港新界沙田香港中文大學科學館北座 G43 室

Address: G43, Science Centre North Block, CUHK, Shatin, N.T.

電話 / Tel: 2609 6327 傳真 / Fax: 2603 5156 電郵 / Email: sfo@cuhk.edu.hk

網址 / Website: <http://www.cuhk.edu.hk/sci/>