Faculty of Science

Issue 11, September 2006

THE CHINESE UNIVERSITY OF HONG KONG

2003/2007 Incuguration Ceremony



The CUHK Inauguration Ceremony for Undergraduates of the 2006 intake was held on 1 September 2006 at Sir Run Run Shaw Hall. The Faculty Tea Reception was held after the Inaugration Ceremony.

Highlight of Science Faculty Tea Reception as follows:



Welcome message to new science students from Prof. Kwan Hoi Shan, Dean of Science



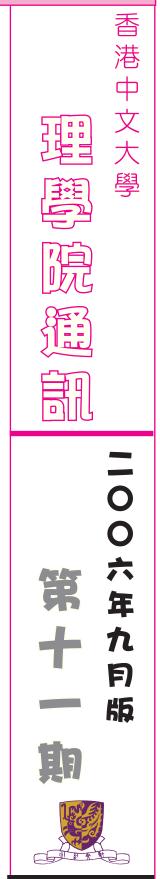
New science students



Prof. Kwan introduced Associate Deans, Department Chairmen and Programme Directors.



Tea Reception



GIEWSLETTER

Issue 11, September 2006

Dean of Science as the Chairman of the Expert Committee on Food Safety, The HKSAR Covernment



The HKSAR Government announced the appointment of Professor Kwan Hoi-shan, Dean of Science, as the Chairman of the Expert Committee on Food Safety. The appointment is made by the Secretary for Health, Welfare and Food, Dr York Chow. Professor Kwan will serve a term of two years with effect from 15 September 2006. He is a well-established academic in food and nutritional science specialising in food science, food microbiology and molecular biotechnology.

Prof. Kwan Hoi Shan

Professor Chan Ngal-hang, Chairman of Statistics Department, Named Fellow of the American Statistical Association

Professor Chan Ngai-hang, chairman and professor of the Department of Statistics, is named Fellow of the American Statistical Association for his contributions to statistical research, education, and application. The Association has 18,000 members all over the world, and only 60 members have been awarded the Fellow honours. Professor Chan is the only teaching member of Hong Kong's academic institutions to receive the honour this year. He is also one of the two recipients from Asia-Pacific.



Prof. Chan Ngai Hang

Science Students selected for Collech's Summer Undergraduate Research Fellowship Programme 2003

Mr. Wong Wing Hong (Year 3 Mathematics student) and Mr. Yong John (Year 3 Biochemistry student) are two of the three Hong Kong university students selected for the Summer Undergraduate Research Fellowship Programme 2006 offered by the California Institute of Technology. They collaborated with mentors to define and develop their research projects and carried out the work over a 10 weeks period from mid-June to late August. The research projects undertaken by Mr. Wong Wing Hong and Mr. Yong John were respectively "Maximal Intersection Sets of Permutations" and "Development of a Hungtingtin Knock-down Model in Primary Neuronal Cultures".

China High-Tech Fair 2006

The Captioned event will take place at Shenzhen Convention and Exhibition Centre from 12 - 17 October 2006.

The following projects have been selected for display:

- Mushroom Remediation (Professor S W Chiu)
- Orange Fluorescent Protein (Professor C C Wan)
- Centre for Protein Science and Crystallography (Professor P C Shaw)
- Chinese Medicine anthentication (Professor P C Shaw)
- Photocatalytic Technology (Professor Jimmy C M Yu)
- AoE on Plant and Fungal Biotechnology (Professor Samuel S M Sun)

>
Issue 11

Outstanding CUHK Biochemistry Students Awarded Doctoral Training at NIHs

Ms. Kit-man Tsang and Mr. Albert Cheung, both MPhil graduates of the Department of Biochemistry this summer, have been selected for a Graduate Partnership Program (GPP) leading to a PhD degree to be awarded by The Chinese University of Hong Kong. The GPP is a joint program offered by The National Institutes of Health (NIHs) and CUHK. NIHs is the world's premier biomedical research organization. In Asia, CUHK is NIHs' first partner to provide such training. Students will spend roughly one year at CUHK for course work and three years at The National Institute of Child Health and Human Development (NICHD) to conduct research. NICHD will sponsor their stay in the United States. Ms. Jenny Cheung, the first CUHK PhD candidate under the Program, is expected to receive her PhD next year.



(From Left to right) Albert Cheung; Jenny Cheung; Kit-man Tsang Professor Fung Kwok-pui, Chairman of Biochemistry Department

Awerds

1. Croucher Foundation

The Croucher Foundation donated \$600,000 under the Croucher Advanced Study Institute to "Opportunities and Challenges for Physicists in Quantitative and Systemic Biology" undertaken by the Physics Department and Institute of Theoretical Physics.

2. Focused Investment Scheme - Scheme C: Groups and Individuals The project "Molecular Characterization of Plant Prevacuolar Compartments" has been awarded a budget of \$1.086m under the Major Area on Biomedical Sciences. The budget is as follows:

• 1 postdoctoral fellow for 3 years 0.936m

٠	experiment materials	<u>0.150m</u>
		1.086m

Calendar

Events Planned in the Months of October - November 2006

Department	Date, Time and Place	Events
Biology	3 October 2006 SC L5	Seminar Pseudo-Reverse Approach in Genetic Evolution: An Emperical Study with Enzymes by Prof. Cheng-Yuan Liou, Department of Computer Science & Information Engineering National Taiwan University, Taiwan



二〇〇六年九同版

第 十 一 期

Department	Date, Time and Place	Events
Biology	10 October 2006 SC L5	Seminar The Plant Endocytic Pathway by Prof. David G Robinson, Department of Cell Biology Heidelberg Institute for Plant Sciences, University of Heidelberg Germany
	26 October 2006 SC L5	Seminar Inherent and Induced Thermal-Tolerance in the Protection of Oyster Populations from Summer Mortality Caused by Perkinsus marinus Infection and Thermal Stress by Prof. Fu-Lin Chu, Virginia Institute of Marine Science College of William & Mary USA
	17 November 2006 SC 297 4pm	Seminar Environmental degradation and onset of diseases in fish and shellfish – An Indian scenario, Dr. Pavanasam Natarajan, Professor Rajiv Gandhi Chair, School of Environmental Studies, Cochin University of Science and Technology, Cochin, India
Mathematics	4 October 2006 ABI502A 4pm - 5pm	Colloquium Recent Progress on an Activator-Inhibitor System Professor Wei-Ming Ni, University of Minnesota
Chemistry	3 October 2006 SC L1 2:30pm	Seminar L-Pyrrolysine: The 22nd Genetically-Encoded Amino Acid Professor Michael K. Chan, Department of Biochemistry and Chemistry, The Ohio State University, U.S.A.
	4 October 2006 LSB LT1 2:30pm	Seminar M32 Carboxypeptidases: Insights from a Multi-genome Approach, Professor Michael K. Chan, Department of Biochemistry and Chemistry, The Ohio State University, U.S.A.
Chinese Medicine	4 October 2006 ELB LT2 4:30pm - 6:30pm	Seminar 中醫藥治療子宮肌瘤的臨床探討 澳門科技大學中醫學院鄭其昌教授主講
	11 October 2006 ELB LT2 4:30pm - 6:30pm	Seminar 便秘診治需要新思路 深圳市中醫院肛腸科主任醫師魏志軍教授主講
	18 October 2006 ELB LT2 4:30pm - 6:30pm	Seminar 鼻寶炎方治療鼻寶炎的臨床觀察 廣州中醫藥大學耳鼻喉科許建勝教授主講
	18 October 2006 ELB LT1 7:00pm - 9:00pm	Seminar "內經、中醫經絡學與太極拳文化" 北京太極拳名家、中醫主治醫師及收藏家高壯飛先生主講
	21 October 2006 ELB LT2 9:30am - 11:30am	Seminar 題目:秋冬病症介紹與食療 香港中文大學中醫學院林志秀教授
	25 October 2006 ELB LT2 4:30pm - 6:30pm	Seminar 中醫藥治療子宮肌瘤的臨床探討 廣州中醫藥大學耳鼻喉科許建勝教授主講
	11 November 2006 ERBLT 9:30am - 5:30pm	Workshop 『中醫藥保健面面觀』 (香港中文大學中醫學院與鄰舍輔導會康齡社區大學合辦) (1)香港中文大學中醫學院梁頌名教授 (2)香港中文大學中醫學院林冠傑中醫師
Faculty of Science	17 October 2006 SC L1 4:30pm - 5:30pm	Briefing Session Science Student Exchange Briefing Session

理學院通訊 Faculty of Science Newsletter

地址:香港新导沙包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 傳寬/Fax: 2603 5156 電郵/Email: sfo@cuhk.edu.hk 網址/website: http://www.cuhk.edu.hk/sci/



lsuue 11, September 2006