

# CUHK NEWSLETTER

Vol.5.8 No.57

August 1994

## Tampering with DNA Molecules

The 1993 Nobel prize-winning biochemist Kary B. Mullis visited the University last month as Wei Lun Visiting Professor and delivered a public lecture on 'Nucleic Acids: From Long Stringy Molecules to the Polymerase Chain Reaction' on 19th July.

Dr. Mullis revealed to the CUHK audience how a midnight drive through the moonlit mountains of California had given him the inspiration for the Polymerase Chain Reaction (PCR) technique, which is now a standard laboratory tool for genetic research.

Inside of every living cell on the planet Earth are nucleic acids, along whose long stringy molecules are written instructions that govern the structural detail of every living creature. And PCR is a simple method that can make unlimited copies of such hereditary material (or DNA) that exists in all living organisms.

'Out of the long stringy molecules (of DNA), complex and annoying to



work with, PCR can make little, orderly, well-behaved pieces of DNA in whatever size and amount is convenient. It can splice them together, cut them apart, add something here, delete something there.... It has done for DNA chemistry what the word processor did for writing,' said Dr. Mullis.

The technique has widespread applications, from copying DNA contained in a drop of dried blood at the scene of a crime to obtaining significant amounts of genetic material

from a single molecule of DNA found in plant or animal fossils.

'DNA has been tamed, and all the information it contains is in our hands.... In it we can find traces of our past, and if we can use it wisely it will help us direct our future toward peace and prosperity for all mankind,' he concluded.

Dr. Mullis now works in La Jolla, California, as a private consultant on the PCR technology and nucleic acid chemistry.

## Chemistry Department to Run Instrumentation Workshops for Young Scientists from China

A series of instrumentation workshops for young scientists from China will be organized by the Department of Chemistry from 1995, fully utilizing a wide range of state-of-the-art research instruments within the department.

The workshops will be operated within the conceptual framework of an open chemical laboratory, the purpose of which is not to set up a separate new research laboratory but to make the modern instruments available for the training of young Chinese scientists,

including those from less privileged institutions. Tentatively five summer workshops will be conducted in three years by faculty members and external experts. Trainees will gain practical knowledge of the capabilities and limitations of particular types of equipment, and acquire valuable hands-on experience in operating and maintaining them. After training, they will be less dependent on suppliers, more prepared to carry out research that requires the use of

sophisticated instruments, and better able to make the right decisions when purchasing research equipment for their projects.

The open chemical laboratory marks a major milestone in academic collaboration between faculty members of the Department of Chemistry and their counterparts in mainland China. The project is financed by a generous donation of HK\$2.1 million from the Lee Hysan Foundation.

As the young trainees return to

China and gradually advance in their careers, their ties with CUHK will continue and more opportunities for joint research are expected. The Department of Chemistry has set up a workshop committee to oversee the project and to make regular reports to the donor. On the right are details of instrumentation workshops that are being planned.

<i>Year</i>	<i>Tentative Title</i>	<i>Coordinator(s)</i>
1995	Single Crystal X-Ray Structure Analysis	Prof. T.C.W. Mak
1995	NMR of Biological Molecules	Dr. S.C.F. Au-Yeung
1996	Modern Laser Light Scattering	Dr. C. Wu and Dr. K. Xia (Physics)
1996	Surface Analysis	Dr. G.K.C. Hui and Dr. R.W.M. Kwok
1997	Analytical Mass Spectrometry	Dr. D.T.W. Chan

## Colloquium on Nurse Education: Curriculum Ideology and Philosophy



A colloquium on nurse education was held on CUHK campus on 9th June 1994, attracting some 100 nurse educators from different countries.

Since May 1993 a group of nurse education researchers have been working together with the expressed purposes of studying baccalaureate nursing degrees in different parts of the world, identifying areas of commonality and difference in curriculum, and trying to explain the reasons for the difference.

The long-term purpose of the research is to provide a body of information on nursing education and to stimulate debate on international collaboration in the areas of credit accumulation and transfer and student exchange. The research has benefited from contributions from team members in Australia, Britain, Hong Kong, mainland China, South Africa

and the USA. During the course of research it had become obvious that there were many different ideologies and philosophies influencing curriculum in many ways. The research team was thus keen to organize a colloquium to share findings with other nurse educators, researchers, and managers in Hong Kong.

At the meeting, six guest speakers talked about the importance and relevance of curriculum ideology and philosophy, utilizing examples from their own countries. They were Prof. Zhao Bing-Hua, Beijing Medical University, China; Dr. Philip Burnard, University of Wales, UK; Dr. Judith Anderson, State University of New Jersey, USA; Dr. Colin Holmes, Deakin University, Australia; Dr. Peter French, CUHK; and Mr. Thomas Wong, Hong Kong Polytechnic.

## Environmental Issues Being Examined



A group of 50 university students from Hong Kong, China and Taiwan compared notes on environmental issues at a seminar held at the University's Cho Yiu Conference Hall on 22nd July 1994.

The seminar dealt with a wide range of topics from environmental problems to environmental education. CUHK students presented findings of a large-scale survey on university students' awareness of the need for environmental protection.

An open forum on 'How to Balance Economic Effectiveness and Environmental Protection' was held the following day at the Shaw College Lecture Theatre. Participants included Mrs. May Ng, director of the Friends of the Earth, and representatives of the Industry Department and the business sector.

Both the seminar and the forum formed part of a 10-day visitation programme jointly organized by New Asia College, the Sun Yat-sen University in Taiwan and Zhong Shan University in Guangzhou.

## New Publications of HKIAPS

The Hong Kong Institute of Asia-Pacific Studies recently published two occasional papers:

- *Urban Research in Asia: Problems, Priorities and Prospects*, by Prof. Yeung Yue-man. This paper reviews salient regional urban trends in Asia since 1970. Urban research problems over time are highlighted and research priorities addressed, with a brief survey of research institutions. It concludes with a tentative urban research agenda for the 1990s.
- *China's Regional Economic Development and Its Policy Implications*, by Dr. Hsueh Tien-tung. The paper tries to give an overall analysis of the historical evolution of China's regional economic development and its policy implications. It discusses the comparative advantages of the East, Middle, and West in China and identifies five growth cores and four possible regional development patterns: a resource-oriented type, a processing-oriented type, a resource-processing mixed type, and a specific type for Hainan and Tibet.

The papers are written in English with Chinese abstracts, and sold at HK\$30 per copy. Those interested please contact the HKIAPS at 6098770.

## New Book of The University Press

- *The Chinese Sources for the History of Singapore Before 1912* (in Chinese), by Jao Tsung-i, 382 pages, paperback, HK\$280.

The book will be sold at a 20 per cent discount to staff members at the University Bookshop, John Fulton Centre.

## Dinner in Honour of Dr. Philip Shen and Prof. Rance P. L. Lee



A dinner reception in honour of Dr. Philip Shen, the outgoing head of Chung Chi College, and Prof. Rance P. L. Lee, the head-designate, hosted by the college's Board of Trustees, was held on 6th July 1994 at the Victoriana Room of the Hotel Furama.

Dr. Philip Shen has been with Chung Chi College for 32 years. He has taught programmes in philosophy, religion and theology, helped develop general education programmes in the college and the University, encouraged student participation in various political and social activities, and played an important role in the development of Asian theological thinking.

Prof. Rance P. L. Lee, new head of college from 1st August, is also a senior college member. After graduation from Chung Chi in 1965, he

furthered his studies at the University of Pittsburgh, USA. Three years later he returned to Hong Kong with his doctorate and joined the University's Department of Sociology. Prof. Lee was appointed professor of sociology in 1984 and is now Dean of Social Science.

As a token of appreciation of Dr. Shen's contribution to the college, in particular as college head, the Chung Chi Board of Trustees presented to Dr. Shen a piece of Chinese calligraphy, which is a couplet authored by Mr. Leung Kui Hung and written by Mr. Yung Ho Yin, both members of Chung Chi College.

Guests for the evening included Prof. Ambrose King, acting vice-chancellor, various University officers, and the college's fellows and trustees.

## Postgraduate Programme in Industrial-Organizational Psychology Yet to be Approved

In the last issue of the *CUHK Newsletter* (No.56, p.5) an M.Phil. programme in industrial-organizational psychology was wrongly listed as one of the new academic programmes approved by the University Senate in its last meeting.

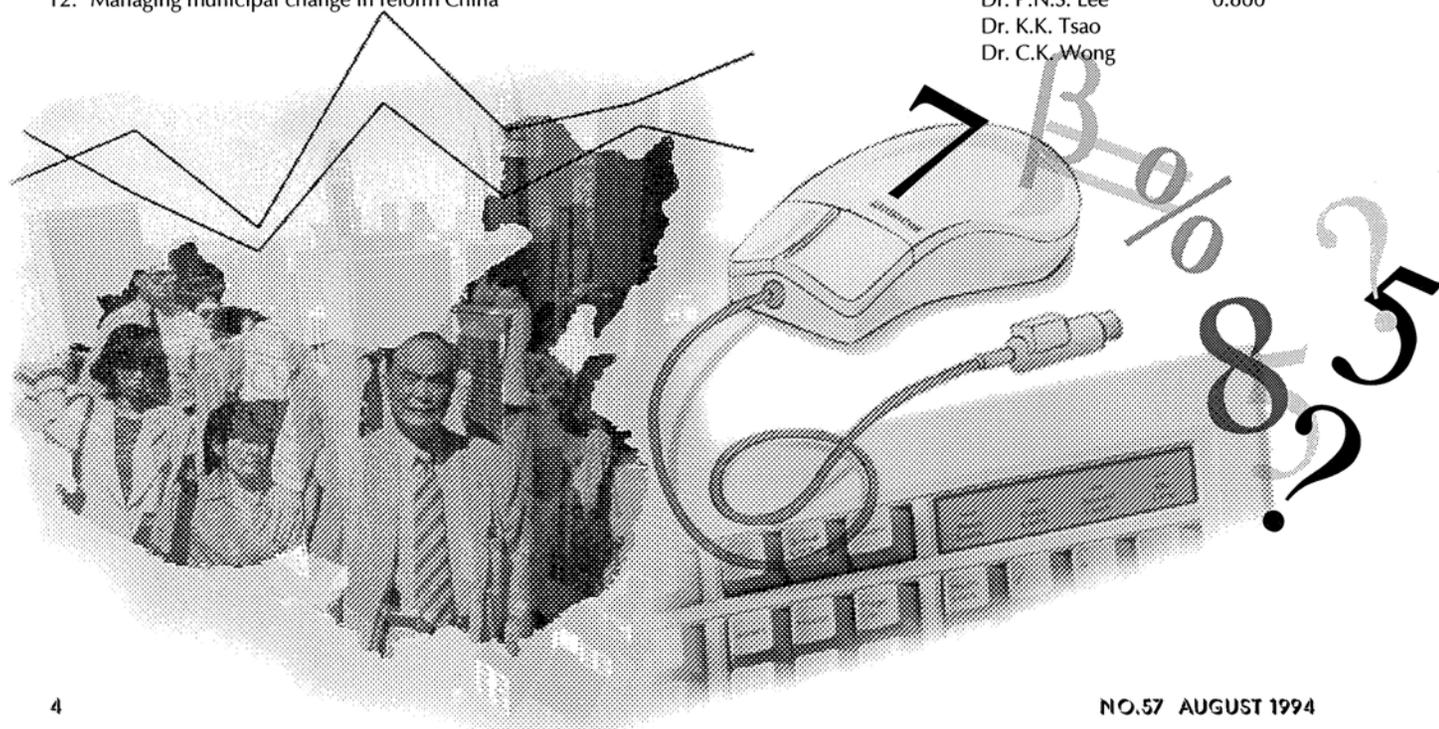
The original programme proposal has in fact been withdrawn for necessary revision by the graduate division concerned. A revised proposal is being considered by the Graduate Council and will be submitted to the University Senate for approval in due course.

## \$50,000,000 BILL FOR THE PURSUIT OF NEW KNOWLEDGE

*As reported in the last issue of the CUHK Newsletter, 91 research projects proposed by members of the University have successfully attracted grants totalling HK\$49.947 million from the government's Research Grants Council.*

*Given below are more details about the 91 projects, grouped under nine categories.*

Project Title	CUHK Investigator(s)	Amount Approved (HK\$ million)
<b>Administrative, Business &amp; Social Studies</b>		
1. Cross-border corruption: A cross-cultural comparison of the ethical positions of business executives from the PRC, Hong Kong, and the United States	Prof. K.H. Lee	0.161
2. Foreign investment and economic development in PRC	Prof. E.S.H. Yu Dr. K.Y. Fung	0.303
3. A cross-cultural management accounting study of the determinants of compensation schemes and managerial performance	Prof. F.A. Gul	0.423
4. Violence against women in the Chinese societies: The Hong Kong experience	Dr. F.M.C. Cheung Dr. C.S.K. Tang Ms. A.D. Jordan	0.326
5. Investigating the cognitive processes in reading Chinese text	Dr. H.C. Chen	0.603
6. Productivity changes and deindustrialization in Hong Kong — an empirical analysis	Dr. K.S. Kwong Prof. T.B. Lin	0.225
7. Family factors and adolescent coping resources, psychological well-being, and school adjustment	Dr. D.T.L. Shek Mr. N.P. Ngai Dr. S.W.O. Law	1.235
8. Social change and economic life: A sociological study	Dr. W.K. Chiu Dr. T.L. Lui	0.528
9. A neural network approach to the solution of multiple-source-multiple-destination communication problems in space and time	Dr. Y. Leung	0.789
10. The Tianhou Temple: Iconography, architecture, and social organization in the South China cultural sphere	Dr. J. Bosco Dr. P.P. Ho	0.403
11. Hong Kong electorate in 1995 general election: A survey of voting behaviour of the Hong Kong electorate	Dr. W.K. Tsang Dr. J.M. Chan	0.854
12. Managing municipal change in reform China	Dr. P.N.S. Lee Dr. K.K. Tsao Dr. C.K. Wong	0.800



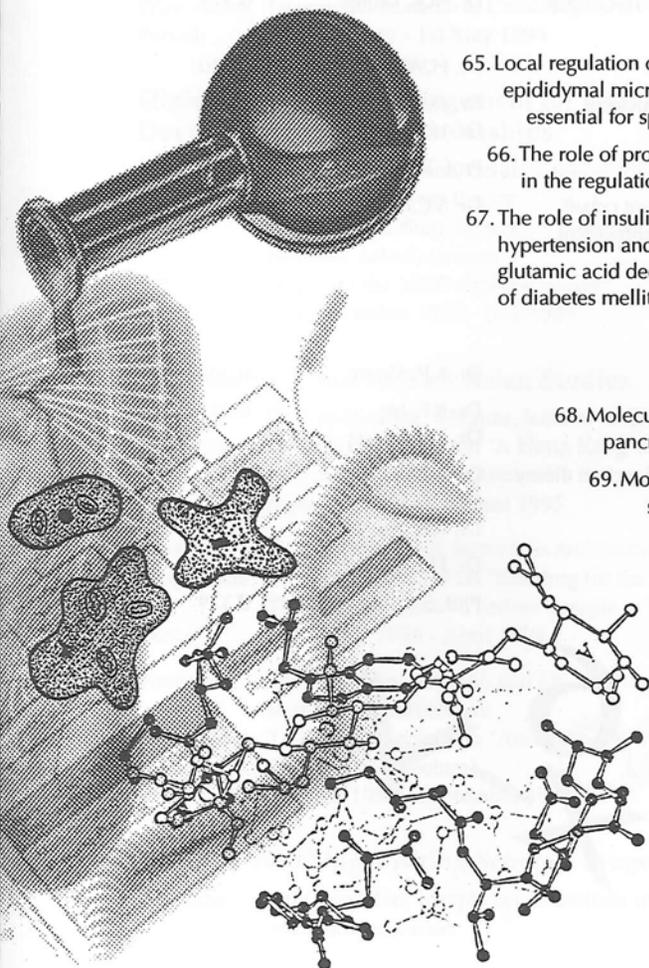
Project Title	CUHK Investigator(s)	Amount Approved (HK\$ million)
13. Sustainable development and optimal resource allocation in the three gorges reservoir region of China	Dr. K.C. Chau Dr. H. Lin Dr. T. Fang Dr. K.C. Lam Dr. Y. Leung Mr. N.S. Tang	0.822
14. Gender and the professions in Hong Kong: The politics of work and the social construction of gender	Dr. M.S.M. Tam Dr. E.W.Y. Lee Dr. C.K. Lee	0.845
15. A comparative study of economic development and reforms in the Yangtze Delta and the Pearl River Delta	Dr. Y.W. Sung Dr. P.W. Liu	0.303
16. Attention as self-organization to form special purpose devices: Theoretical and applied studies using behavioural and psychophysiological measures	Dr. T.C. Chan	0.303
17. Sediment sources and pulses in a small sub-tropical urban catchment	Dr. R.J. Neller Dr. K.C. Lam Dr. I.J. Jackson	0.503
<b>Arts &amp; Languages</b>		
18. Comparative study of regional and transregional Taoist ritual music traditions of major temples in China, Hong Kong and Taiwan	Dr. B.P.Y. Tsao	0.600
19. Poetry of the Pacific Rim	Prof. A.T.L. Parkin Dr. E.W.Y. Hung Mr. J.N. Dent-Young	0.323
20. A pilot study of a computerized database of the Excavated Wood/Bamboo and Silk Scripts (簡牘和帛書, respectively) of China	Prof. Tsung-i Jao Dr. F.C. Chen Mr. C.W. Ho	0.700
21. The third phase of a computerized database of the entire body of extant Wei-Jin and the Northern and Southern Dynasties (220-598 AD) traditional Chinese texts	Prof. D.C. Lau Dr. F.C. Chen Mr. C.W. Ho	2.100
<b>Biological Sciences</b>		
22. A floristic study on the biodiversity of bryophytes in Hong Kong	Dr. P.P.H. But	0.423
23. Reclamation of fly ash lagoons: An ecological and microbiological approach	Dr. L.M. Chu	0.653
24. Signal transduction in normal macrophages and macrophage cell line	Dr. S.K. Kong	1.291
25. A study of the genetic mechanisms which generate diversity in a self-fertile mushroom, <i>Volvariella</i>	Dr. S.W. Chiu Prof. C.Y. Lee	0.803
26. Fisheries biology and population genetics of brachyuran crabs in the Zhujiang Estuary	Dr. K.H. Chu Dr. C.K. Wong	0.603
27. Pathological studies of Homopteran body tissues with congenital bacterial infections	Dr. W.W.K. Cheung	0.392
28. Identification and molecular cloning of differentially expressed genes involved in Lignocellulose utilization in shiitake mushroom <i>Lentinula edodes</i>	Dr. H.S. Kwan Prof. J.F. Peberdy Dr. J.A. Buswell	0.583
29. Adoptive immunotherapy of tumour-bearing mice using natural polysaccharides	Dr. Y.M. Choy Dr. K.N. Leung	0.503
30. Molecular and biochemical characterization of the <i>Drosophila exuperantia</i> protein: Identification of structural/functional domains	Dr. S.K.A. Luk	0.743
31. Studies on cardiovascular, hepatoprotective and cytokine potentiating activities of the cultured mycelial products of selected mushroom species	Dr. V.E.C. Ooi Dr. K.W. Chiu Dr. M.C. Fung Prof. S.T. Chang	0.743
32. Physiology of the ampullary gland and ventral prostate: A possible regulatory role in mammalian fertility	Dr. P.H. Chow	0.453

Project Title	CUHK Investigator(s)	Amount Approved (HK\$ million)
<b>Computing Science, Information Technology &amp; Applied Mathematics</b>		
33. Dynamic near-optimization and applications	Dr. X. Zhou	0.476
34. An unsupervised pattern recognition approach based on multi-models least squares learning aided by iterative relabelling: Theories, algorithms, and engineering applications	Dr. L. Xu	0.652
35. Using 2-D invariants for 3-D object recognition	Dr. R.C.K. Chung	0.328
36. Circuit simulation on an SIMD massively parallel computer	Prof. O. Wing	0.436
37. A Chinese database management system interface	Prof. V.Y.S. Lum Prof. D.K.M. Hsiao Dr. K.F. Wong	0.436
38. Towards a natural language oriented Chinese information retrieval system	Prof. V.Y.S. Lum Prof. D.K.M. Hsiao Dr. K.F. Wong	0.582
39. Performance analysis of semantics-based concurrency control protocols for databases	Dr. M.H. Wong	0.303
40. A comprehensive Chinese thesaurus and its application program interface	Dr. Q. Lu Mr. K.H. Lee	0.519
41. Conceptual study and implementation of a parallel routing scheme on an ATM network testbed	Dr. S.C. Liew Prof. T.T. Lee	0.736
42. Matrix-analytic methods in queueing analysis	Dr. R.W.H. Yeung	0.303
43. Multi-star realization of expandable shuffleNet	Dr. P.T.S. Yum	0.582
44. Self-route switching — a theoretic foundation and new architectures	Prof. R.S.Y. Li	0.612
45. The fundamental issues of design and analysis of high-speed packet switched networks	Prof. T.T. Lee Dr. S.C. Liew	0.303
46. Manpower planning and scheduling with staff of mixed skills	Dr. X. Cai Prof. V.Y.S. Lum Dr. X. Zhou Dr. H. Yan	0.303
47. SOMER: Software-oriented memory system research	Dr. C.H. Chi	0.436
48. Knowledge-based motion planning and control of platform-type manipulator for high precision operations	Dr. S.X.L. Shi	0.303
49. Parallel iterative methods for large-scale scientific and engineering computing	Dr. R.H.F. Chan	0.732
<b>Education</b>		
50. Education quality in Hong Kong secondary schools: Indicators and organizational determinants	Dr. Y.C. Cheng	0.303
51. Education and development in South China: A study of the manpower system and relevance of education for the development of the non-state economic sector	Dr. S.Y.P. Chung Dr. L.N.K. Lo Dr. G.C.L. Mak Dr. H.W. Wong Dr. J. Xiao	0.526
<b>Electrical &amp; Electronic Engineering</b>		
52. Metalorganic vapour phase epitaxy growth mechanism	Dr. C.C. Hsu Prof. I.H. Wilson	0.303
53. Photoelectronic materials and structures — fundamental properties and device applications of porous silicon and similar materials	Prof. I.H. Wilson Dr. J.S.P. Wong Dr. S.K. Hark	0.303
54. An ICT image processing chip based on fast computation algorithm and self-timed circuit technique	Dr. O.C.S. Choy Dr. W.K. Cham Dr. C.F. Chan	0.503
55. A dielectric-loaded microstrip handheld phone antenna	Dr. Y. Hwang	0.563
56. Injection oscillator phase-locked loop	Dr. C.F. Chan Dr. O.C.S. Choy	0.383

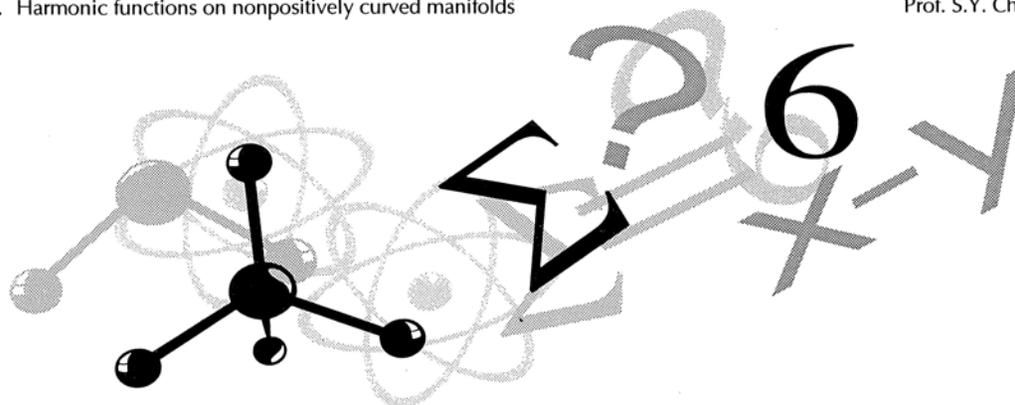
Project Title	CUHK Investigator(s)	Amount Approved (HK\$ million)
57. Optoelectronic waveguide components for the next generation of communication systems	Dr. H.K. Tsang Dr. K.T. Chan Dr. C.C. Hsu	0.653
58. Metal silicides by ion implantation with an MEVVA ion source	Dr. J.S.P. Wong Prof. I.H. Wilson	0.568
59. A vision system for autonomous guidance of indoor mobile robots	Dr. H.T. Tsui Dr. C.K. Chan	0.303
60. Time-domain characterization, modelling and simulation of nonuniform VLSI interconnects	Dr. F.Y. Chang Prof. O. Wing	0.503
61. Electrical bio-impedance technique and rheopneumography — validation of the modelling method and clinical application	Mr. T.T.C. Choy Dr. H.S. Chan	0.404

### Medicine

62. The diagnosis, prevalence of and risk factors for vertebral osteoporotic fracture in elderly Hong Kong Chinese	Dr. E.M.C. Lau Dr. J. Woo Prof. P.C. Leung Dr. Michael Lin Dr. M.H. Yip	0.514
63. Interaction of mesangial cells with polymeric IgA: Exploration of the mechanism of glomerular injury in IgA nephropathy	Prof. K.N. Lai	0.315
64. Immunological defences in biliary tract infection	Dr. J.Y. Sung Prof. K.N. Lai Dr. S.S.C. Chung	0.443
65. Local regulation of sperm and epididymal ion channels by epididymal microenvironment: Study of mechanisms essential for sperm maturation	Dr. H.C. Chan Prof. P.Y.D. Wong	1.153
66. The role of prostaglandins, nitric oxide and neuropeptides in the regulation of synovial blood flow	Dr. F.F.Y. Lam	0.521
67. The role of insulin resistance, its relationship with hypertension and the significance of autoantibodies to glutamic acid decarboxylase (anti-GAD) in the pathogenesis of diabetes mellitus among Hong Kong Chinese	Dr. J.C.N. Chan Dr. C.S. Cockram Dr. J.A.J.H. Critchley Dr. V.T.F. Yeung Dr. B. Tomlinson Dr. T.Y.K. Chan Dr. R.P. Young	0.546
68. Molecular studies on the mechanism of endocrine pancreatic factors in blood glucose control	Dr. Y.C. Lee	0.673
69. Molecular determinants of the inhibitory synaptic transmission at an identified central synapse	Dr. W.H. Yung	0.502
70. The synthesis and antibodies generation of F2-isoprostanes — a group of non-cyclooxygenase derived arachidonic acid metabolites	Dr. W.M. Kan	0.383
71. Molecular biology of hypertension: A study of the genetic markers of essential hypertension in the Chinese population of Hong Kong	Dr. R.P. Young Dr. T.Y.K. Chan Dr. J.C.N. Chan Dr. B. Tomlinson Dr. J.E. Sanderson Dr. K.S. Woo Dr. J.A.J.H. Critchley	0.593



Project Title	CUHK Investigator(s)	Amount Approved (HK\$ million)
72. Axon guidance in the development of mammalian retinofugal pathways	Dr. S.O. Chan Dr. W.H. Yung	1.540
73. Expression studies of the murine Tlx genes during development and disruption of these genes in the embryonic stem cells	Dr. S.H. Chung Cheng	0.633
74. To investigate the structural basis for the carrier specificity of anti-phosphorylcholine antibodies	Dr. P.L. Lim Dr. Y.L. Chui	0.543
<b>Physical Sciences</b>		
75. Regiospecific conversion of 3, 4-Bis (trimethylsilyl) furan to 2, 3-Disubstituted, 2, 4-Disubstituted, 2, 3, 4-Trisubstituted, and 2, 3, 5-Trisubstituted furans	Dr. N.C. Wong	0.417
76. Laser light scattering study of polyelectrolytes in solution	Dr. C. Wu	0.441
77. Determination of transition-silyl bond dissociation energies	Dr. K.S. Chan	0.433
78. Synthesis and physical properties of novel polymeric materials: Monodisperse, homochiral starburst dendrimers	Dr. H.F. Chow	0.573
79. Synthetic studies on quassinoids: Syntheses of optically active simalikalactone D and Quassinmarin	Dr. T.K.M. Shing	0.433
80. Surface passivation of InP and related semiconductors by polysulphides	Dr. R.W.M. Kwok Dr. J.S.P. Wong Dr. G.K.C. Hui	0.403
81. Synthesis and reactivities of N-functionalized and sterically hindered metal alkyl complexes	Dr. K.W.P. Leung Prof. T.C.W. Mak	0.383
82. Synthesis of poly(biphenylenes): Conjugated polymers containing antiaromatic 12 $\pi$ -Electron units	Dr. M.K. Leung	0.573
83. Specific volumes and glass formation of metallic systems	Dr. H.W. Kui	0.640
84. Development of magnetic methods for the non-destructive inspection of steel structures	Dr. D.H.L. Ng Dr. H.W. Kui	0.560
85. Synthesis, structures and properties of binuclear and polynuclear complexes	Prof. T.C.W. Mak	0.659
86. Application of preorganized second coordination sphere ligands to the synthesis of cobalt containing coordination polymers — structure-reactivity relationship between geometrical isomers and 3D polymers	Dr. S.C.F. Au Yeung	0.573
<b>Pure Mathematics</b>		
87. Crossed products: HOPF algebras and their applications	Dr. K.P. Shum	0.303
88. Nonlinear functional analysis and applications	Dr. K.F. Ng Dr. Y.C. Wong	0.323
89. Harmonic maps between Hadamard surfaces and universal Teichmüller space, function theory and structures of complete manifolds	Dr. T.Y.H. Wan Dr. L.F. Tam Dr. K.K. Au	0.526
90. Invariants and classification of compact strongly pseudoconvex CR manifolds	Dr. H.S. Luk	0.323
91. Harmonic functions on nonpositively curved manifolds	Prof. S.Y. Cheng	0.329



## Staff Development Grants/Programmes 1993-94

*The University administers a variety of fellowships and scholarships for teaching and administrative staff to conduct research, pursue further studies in local or overseas institutions, or to broaden their experience through participation in conferences and publication projects. Here is a summary of the major grants for staff development in 1993-94 and the recipients of such grants:*

### Asian Productivity Organization

**Awardee:** Dr. Kim Seung-chul, lecturer in decision sciences and managerial economics  
**Programme:** To attend a training course in production management information systems in Japan.  
**Period:** 9th August - 16th September 1993

### ASAIHL Shaw Foundation Fellowship Scheme

**Awardee:** Prof. Ferdinand A. Gul, professor of accountancy  
**Programme:** To give lecture and conduct research at the International Islamic University, Malaysia.  
**Period:** 24th January - 7th February 1994

### CUHK-Robinson College Exchange Scheme

**Awardee:** Dr. Lui Tai-lok, lecturer in sociology  
**Programme:** To conduct research at Cambridge University, UK.  
**Period:** 21st February - 1st May 1994

### Diploma Course in Management for Executive Development (MED) Scholarships

**Awardees:** Mr. Cheng Che-hoo, Senior Computer Officer II, Computer Services Centre;  
 Mr. Mak Nin-fung, Executive Assistant II, PDP in Business Administration  
**Programme:** To attend the MED diploma course.  
**Period:** 2nd September 1993 - July 1994

### Freemasons' Fund for East Asian Studies

**Awardee:** Dr. Lee Hun-tak, Thomas, lecturer in English  
**Programme:** To launch a project on 'A Hong Kong Child Language Computer Database'.  
**Period:** September 1993 - August 1995

**Awardee:** Dr. Ho Puay-peng, lecturer in architecture  
**Programme:** To launch a project on 'Building for the Goddess: The Architecture of Tianhou Temple in Hong Kong'.  
**Period:** September 1993 - April 1994

**Awardee:** Mr. Li I-kang, Andrew, and Dr. Ho Puay-peng, lecturers in architecture  
**Programme:** To launch a project on 'Anthology of Writings on Chinese Architecture'.  
**Period:** October 1993 - September 1994

### Harvard-Yenching Visiting Scholars Programme

**Awardee:** Dr. Chan Man, Joseph, senior lecturer in journalism and communication

**Programme:** To compile a book on political transition and journalists in Hong Kong and to complete two to three papers on the development of television broadcasting in Southern China at Harvard University, USA.  
**Period:** 1st September 1993 - 15th August 1994

**Awardee:** Dr. Wong Wang-chi, lecturer in translation  
**Programme:** To conduct research on 'The Chinese League of Left-wing Writers: its foreign relations and international role' at Harvard University, USA.  
**Period:** 23rd August 1993 - 6th August 1994

### C.Y. Kwan Endowment Fund for Staff Development

**Awardee:** Mr. Lui Chun-kwong, Victor, lecturer in fine arts  
**Programme:** To pursue postgraduate studies in fine arts in the UK.  
**Period:** 1st October 1993 - 17th September 1994

**Awardee:** Dr. Yip Choy-yin, Virginia, lecturer in English  
**Programme:** To conduct research studies in Los Angeles, USA.  
**Period:** 2nd January - 28th June 1994

**Awardee:** Mr. Yau Yau-kwan, Joseph, Instructor I, Department of English  
**Programme:** To pursue part-time studies for a doctoral degree at the University of Nottingham, UK.  
**Period:** 16th May - 11th June 1994

### Lee Hysan Foundation Endowment Fund for Staff Development

**Awardee:** Dr. Yam Chi-ming, Stephen, lecturer in accountancy  
**Programme:** To pursue full-time studies for a postgraduate certificate in law at the City Polytechnic of Hong Kong.  
**Period:** September 1993 - May 1994

**Awardee:** Mrs. Yip Ngan Man-wai, Alice, Research Administration Officer, Research Administration Office  
**Programme:** To visit and learn about research administration in leading research universities in the USA.  
**Period:** 2nd - 13th August 1993

**Awardee:** Mr. Ng Yick-man, Andy, lecturer in accountancy  
**Programme:** To pursue part-time studies for a PhD degree at James Cook University of North Queensland, Australia.  
**Period:** Current academic year commencing February 1994

**Awardee:** Mrs. Lui So Yee-lai, Alice, lecturer in management  
**Programme:** To attend the International Teachers Programme for Educators in Management at INSTEAD, Fontainebleau, France.  
**Period:** 3rd - 21st July 1994

## Personalia

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CUHK NEWSLETTER

***We welcome your contributions***

- 1. Items for the next issue (mid-September 1994) should reach the Editor by **26th August 1994**.*
- 2. All contributions and suggestions should be sent to the Editor, CUHK Newsletter, c/o the Publication Office, University Secretariat, The Chinese University of Hong Kong (tel. 6097297; fax. 6035503).*
- 3. Contributions should bear the writer's name and contact telephone number, and may be published under pseudonyms. Articles without Chinese translations will appear in the English version of the Newsletter only. No anonymous letters will be published.*
- 4. The Editor reserves the right to reject contributions and to edit all articles for reasons of clarity, length or grammar. Those who do not wish to have their articles amended should indicate clearly in writing.*
- 5. No part of this Newsletter may be reproduced without the written consent of the Editor.*
- 6. This publication has a circulation of 1,600 and is primarily intended for staff members of CUHK. Copies are also sent to local educational institutions and individuals associated with the University. Those who wish to be included on the mailing list please contact the Newsletter direct.*

*Published by the Publication Office, The Chinese University of Hong Kong*

*Editor : Amy K. Y. Leung   Assistant Editors : Lawrence Choi; Florence Chan   Graphic Artist : Stella P. C. Lai*

# ANNOUNCEMENTS

## Professorial Appointment

Dr. Lee Shiu-hung has been appointed professor of community medicine from 4th July 1994.

Prof. Lee Shiu-hung graduated with MB BS degrees from the University of Hong Kong in 1958, was awarded a diploma in public health by the University of Singapore in 1963, and obtained his diploma in industrial health from the University of London in 1969. He was made Doctor of Medicine by the University of Hong Kong in 1992.



Prof. Lee joined the civil service in 1960 and served the Medical and Health Department for 29 years, first as health officer and finally as Acting Director of Medical and Health Services. In 1989 with the establishment of a new Department of Health, he was appointed Director of Health, and in that capacity he introduced a series of reforms to improve the quality of local medical services. He retired from the civil service in June 1994.

Prof. Lee has had extensive experience in preventive medicine, public health, health planning, epidemiology and medical administration, and is a fellow of many medical colleges and associations. He is president of the Hong Kong College of Community Medicine and serves on a large number of public committees. He was awarded 'WHO Health for All Medal' in 1988 by the World Health Organization (WHO) Regional Office for the Western Pacific in recognition of his outstanding contribution to the improvement of public health in Hong Kong.

Prof. Lee is married, and has four children.

## Salary Revisions

Following the approval of a close to 10 per cent pay rise by the Hong Kong Government for civil servants from 1st April 1994, salaries for University staff employed under Terms of Service (B) and (C) will be similarly revised subject to the approval of the University Council. New salaries will be paid in the August payroll together with backpay for the months up to July 1994.

New salaries for staff employed under Terms of Service (A) will be paid as soon as the government has approved their new salary scales. The University Bursary hopes to obtain such approval in time to pay the new salaries together with backpay in the September payroll.

## Changes in Personal Data Should Be Registered with the Personnel Office

To facilitate the maintenance of up-to-date personnel records at the University, staff members are requested to notify the Personnel Office in writing at the earliest possible opportunity if they have moved house, changed their marital status or telephone number, or acquired additional qualifications.

Prompt notification of such changes is essential for ensuring accuracy in the University's official records and publications such as the *University Calendar*, *Bulletin* and *Newsletter*. Please note that the Publication Office, which is responsible for compiling official publications, does not keep or maintain such personnel records.

Married appointees are also reminded to notify the Personnel Office on a prescribed form if they would like to change their options in respect of benefits such as education allowance, housing, passages, or if there have been changes in their spouses' entitlement to such benefits provided by the latter's employers.

Enquiries should be directed to the Personnel Office (Ext.7189).

## Travelling Allowances Adjusted Upwards

Monthly travelling allowances payable to Terms of Service (B) and (C) staff have been revised with effect from 1st August 1994 as follows:

<i>District of Residence</i>	<i>New Rates (HK\$)</i>
Hong Kong Island	94
Kowloon, Tsuen Wan, Tuen Mun, Yuen Long	78
Sheung Shui, Fanling	54
Tai Po	32
Sha Tin	24

## New Staff Bus Subscription Charges

Following the renewal of the bus service agreement with Keung Kee Tours & Transportation Co. Ltd., staff bus subscription charges have been revised with effect from 1st August 1994 as follows:

<i>Routes</i>	<i>Revised Rates</i>
HK Island	\$375/month
NT & Kowloon	\$230/month

The new fares for casual riders are \$12 per trip for HK routes and \$9 for NT & Kowloon routes.

## Reimbursement of Course Fees

The University will soon consider requests for reimbursement of fees to staff members employed under Terms of Service (B) and (C) who will attend training courses which start between September and December 1994. Applications from staff members in the faculties and departments and the following administrative units should be forwarded, together with written recommendations by department chairmen/immediate supervisors, to the faculty deans/unit heads concerned for consideration:

- Vice-Chancellor's Office
- College Offices
- Registry
- Secretariat
- Bursary
- Internal Audit Office
- Personnel Office

Office of Director of Administrative Services  
Office of Graduate School  
Buildings Office  
Computer Services Centre

All other applications and relevant written recommendations by unit heads should be forwarded to Mr. S.S. Tam, Secretary, Administrative Affairs Committee, c/o Personnel Office, University Administration Building, on or before Friday, 9th September 1994. To be eligible for consideration, applications must be submitted before the training courses start. Enquiries may be directed to the Personnel Office (Ext. 7286).

### **Bishop Williams Memorial Fund Visiting Researcher/Trainee Programme in Japan**

The Board of Trustees of the Bishop Williams Memorial Fund of the Anglican-Episcopal Church of Japan (Nippon Sei Ko Kai - NSKK) invites applications for participation in their Visiting Researcher/Trainee Programme 1995-97.

Successful candidates will be attached to Rikkyo University at Tokyo or other NSKK-affiliated institutions in Japan to do research or receive training in their chosen field.

The period of research and/or training will be approximately one and a half years, commencing October 1995. During the initial six months, participants in the programme will be expected to undertake training in the Japanese language.

Tuition will be waived, and a stipend of ¥185,000 per month and single person's quarters will be provided. Transportation expenses to and from Japan for the visiting researcher/trainee will be reimbursed.

The applicant should be

- (a) under 35 years of age on 1st October 1995;
- (b) a graduate of a university or college, be currently employed in the civil service, or other commercial, agricultural or educational enterprises; or enrolled in a graduate school; or engaged in research or training at a recognized educational or research institution; or a graduate of a junior college or of a specialized technical or vocational school with a few years of actual working experience subsequent to his graduation;
- (c) an Anglican recommended by the Anglican bishop of his diocese, or a Christian of another denomination recommended by an Anglican bishop.

Application forms and further information may be obtained from the Personnel Office (Enquiries: Ext.7286). Applications should be sent direct to the following address by 31st October 1994:

Bishop Williams Memorial Fund  
c/o Office of the President  
Rikkyo (St. Paul's) University  
Nishi Ikebukuro, Toshima-ku  
Tokyo 171, Japan

### **Mandarin and Cantonese Courses for Staff and Spouses**

The New Asia Yale-in-China Chinese Language Centre will again offer Mandarin and Cantonese courses to the Uni-

versity's academic and administrative staff and their spouses from 13th September to 6th December 1994. The following courses have been tentatively scheduled every Tuesday and Thursday from 2.30 to 4.15 p.m. at the Fong Shu Chuen Building:

- (1) Beginner's course in Mandarin for foreigners;
- (2) Beginner's course in Cantonese for foreigners;
- (3) Beginner's course in Mandarin for non-Mandarin speakers of Chinese origin;
- (4) Beginner's course in Cantonese for non-Cantonese speakers of Chinese origin.

The size of each class will be limited to eight students and participants will be enrolled on a first-come-first-served basis. The minimum number of students to form a class is four.

Basic tuition fee for each course is HK\$4,440. The University will subsidize 40 per cent of the tuition fee for all full-time academic and administrative staff as well as their spouses who are expected to be with the University for at least two years, and who are not receiving a language study subsidy from any other source. For enrolment, please contact the Chinese Language Centre (Ext. 6727) before 3rd September 1994.

### **Print Works by Contemporary Japanese Artists**

An exhibition on 'Print Works by Contemporary Japanese Artists' is being held at the Hui Gallery of New Asia College until 16th September 1994. Sponsored by the Consulate-General of Japan in Hong Kong, the exhibition is jointly presented by the gallery and The Japan Foundation. All are welcome.

## **Service to the Community and International Organizations**

- Prof. Wesley E. Fabb of the Department of Community and Family Medicine has been appointed chairman of the Academic Board of the Hong Kong Institute of Family Medicine from 20th January 1994. He has also served as Chief Censor of the Hong Kong College of General Practitioners since 27th September 1993.
- Mr. Yeung Chung Kwong, lecturer in surgery, was selected Paediatric Researcher of 1994 by the Hong Kong College of Paediatricians and the Hong Kong Paediatric Society on 28th May 1994. His research findings are published in an article entitled 'Bladder Function in Infancy: Myth and Mythogenesis.'
- Dr. Stephen C. K. Chan, lecturer in English, has been invited to serve as a member of the Council for the Internationalization of Cultural Research and Exchange, USA, in 1994-95.

*(The list in this box is compiled by the Information and Public Relations Office. Contributions should be sent direct to that office for registration and verification before publication.)*